FOREWORD

This supplement provides information covering changes in the electrical system specifications of the LAND CRUISER Station Wagon which were made in Aug., 2003.

Applicable models: UZJ100 Series
FZJ100, 105 Series
HDJ100 Series
HZJ105 Series

For information which is not mentioned in this manual, please refer to the following Electrical Wiring Diagram Manuals:

Manual Name	Pub. No.
● LAND CRUISER Station Wagon Electrical Wiring Diagram	EWD342F
● LAND CRUISER Station Wagon Electrical Wiring Diagram Supplement	EWD512E
● LAND CRUISER Chassis and Body Repair Manual	RM1072E
● TOYOTA New Car Features	NCF258E

All information in this manual is based on the latest product information at the time of publication. However, specifications and procedures are subject to change without notice.

TOYOTA MOTOR CORPORATION

NOTICE

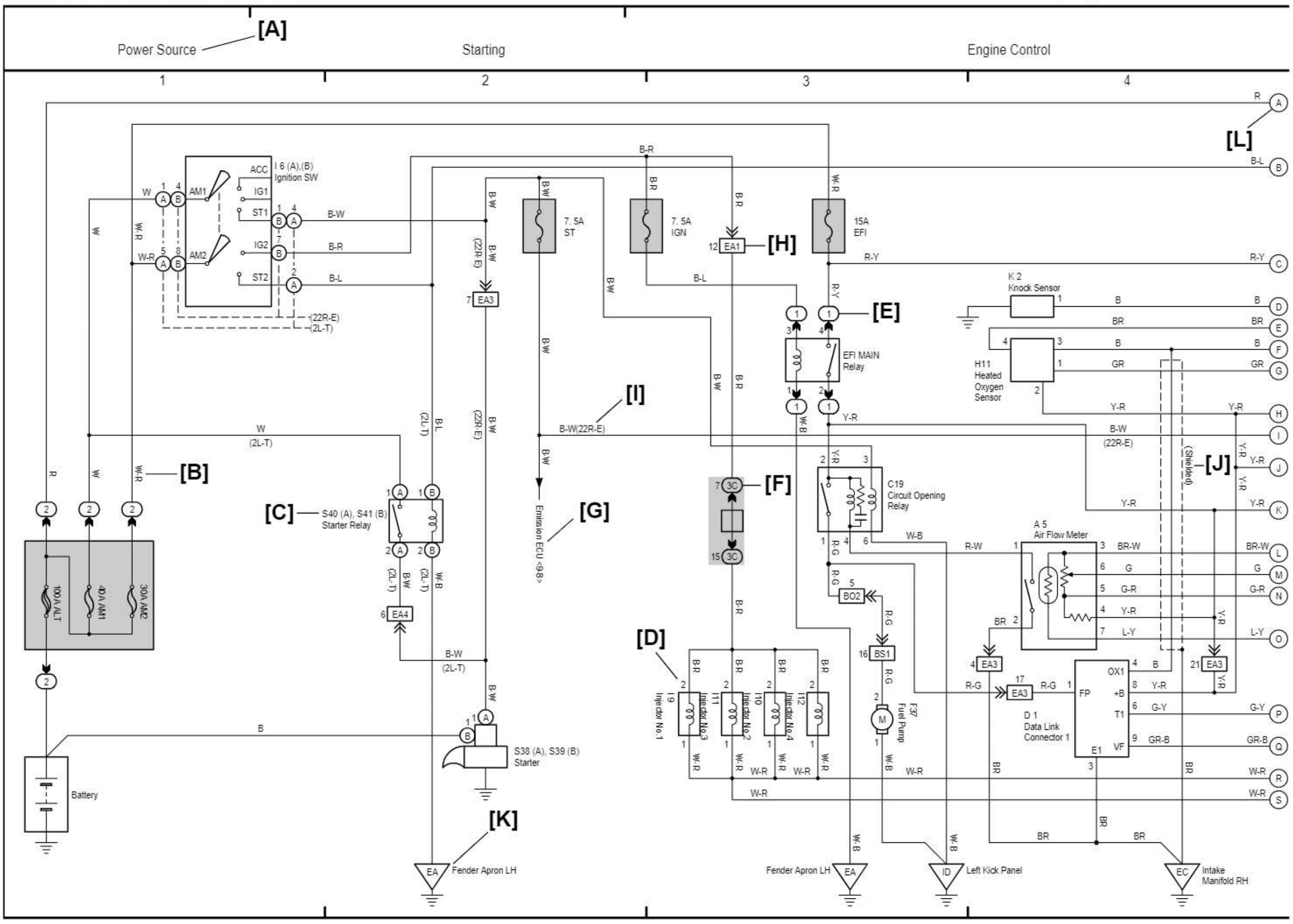
When handling supplemental restraint system components (removal, installation or inspection, etc.), always follow the direction given in the repair manuals listed above to prevent accidents and supplemental restraint system malfunction.

This manual consists of the following 8 sections:

No.	Section	Description
A	INDEX	Index of the contents of this manual.
	INTRODUCTION	Brief explanation of each section.
B	HOW TO USE THIS MANUAL	Instructions on how to use this manual.
C	ABBREVIATIONS	Defines the abbreviations used in this manual.
D	RELAY LOCATIONS	Shows position of the Electronic Control Unit, Relays, Relay Block, etc. This section is closely related to the wiring diagram.
E	ELECTRICAL WIRING ROUTING	Describes position of the Parts Connectors, Ground points, etc. This section is closely related to the wiring diagram.
F	CONNECTOR LIST	Describes the form of the connectors for the parts appeared in this book. This section is closely related to the wiring diagram.
G	PART NUMBER OF CONNECTORS	Indicates the part number of the connectors used in this manual.
H	OVERALL ELECTRICAL WIRING DIAGRAM	Provides circuit diagrams showing the circuit connections.

HOW TO READ THIS SECTION

* The system shown here is an EXAMPLE ONLY. It is different to the actual circuit shown in the wiring diagram section.



LAND CRUISER Station Wagon (EWD575E)

B HOW TO USE THIS MANUAL

[A] : System Title

[B] : Indicates the wiring color.
Wire colors are indicated by an alphabetical code.

B = Black	W = White	BR = Brown
L = Blue	V = Voilet	SB = Sky Blue
R = Red	G = Green	LG = Light Green
P = Pink	Y = Yellow	GR = Gray
O = Orange		

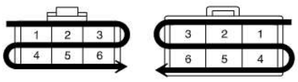
The first letter indicates the basic wire color and the second letter indicates the color of the stripe.

Example: L – Y

[C] : The position of the parts is the same as shown in the wiring diagram and wire routing.

[D] : Indicates the pin number of the connector.
The numbering system is different for female and male connectors.

Example: Numbered in order from upper left to lower right / Numbered in order from upper right to lower left



Female Male

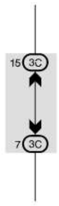
The numbering system for the overall wiring diagram is the same as above.

[E] : Indicates a Relay Block. No shading is used and only the Relay Block No. is shown to distinguish it from the J/B.

Example: (1) Indicates Relay Block No.1

[F] : Junction Block (The number in the circle is the J/B No. and the connector code is shown beside it).
Junction Blocks are shaded to clearly separate them from other parts.

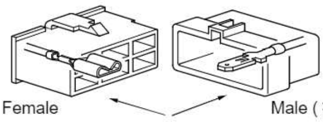
Example



3C indicates that it is inside Junction Block No.3

[G] : Indicates related system.

[H] : Indicates the wiring harness and wiring harness connector.
The wiring harness with male terminal is shown with arrows (≚).
Outside numerals are pin numbers.



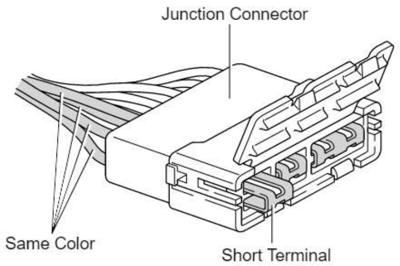
Female Male (≚)

[I] : ( ) is used to indicate different wiring and connector, etc. when the vehicle model, engine type, or specification is different.

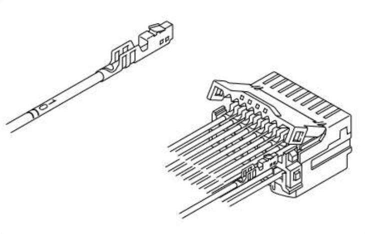
[J] : Indicates a shielded cable.

[K] : Indicates and located on ground point.

[L] : The same code occuring on the next page indicates that the wire harness is continuous.



Junction connector in this manual include a short terminal which is connected to a number of wire harnesses. Always perform inspection with the short terminal installed. (When installing the wire harnesses, the harnesses can be connected to any position within the short terminal grouping. Accordingly, in other vehicles, the same position in the short terminal may be connected to a wire harness from a different part.)
Wire harness sharing the same short terminal grouping have the same color.



WIRE COLOR AND TERMINAL NUMBER

In some parts of the instrumental panel wiring harness, the same wire color (i.e. SB: Sky Blue) is used for all the wiring to a specific connector.
In order to identify the wiring, the terminal number is printed on the wiring.
Install the wiring to the connector position with the same terminal number.
Some early production Vehicles may not have these terminal numbers printed.

ABBREVIATIONS

The following abbreviations are used in this manual.

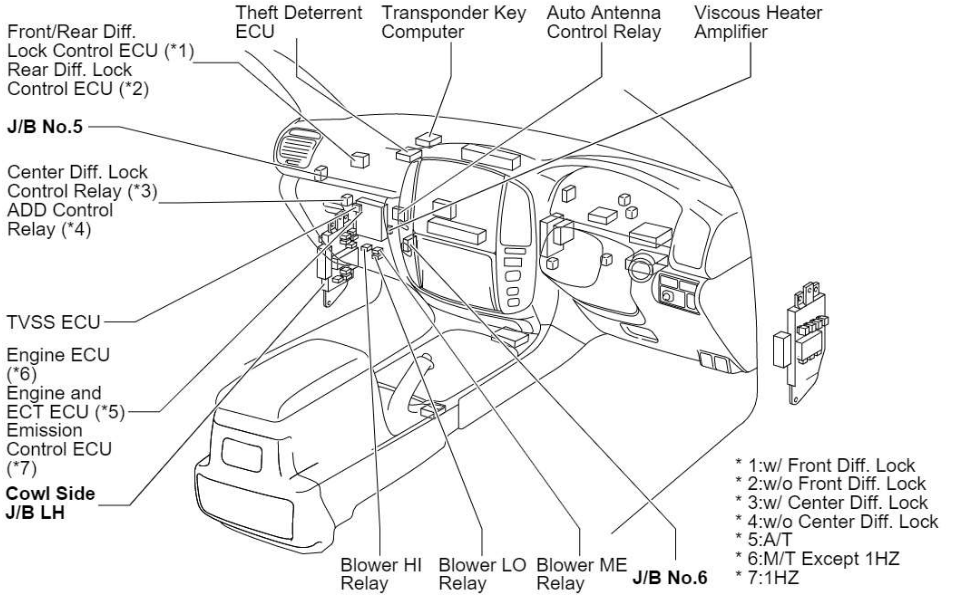
4WD	=	Four Wheel Drive Vehicles
A/C	=	Air Conditioner
A/T	=	Automatic Transmission
ABS	=	Anti–Lock Brake System
ADD	=	Automatic Disconnecting Differential
AHC	=	Active Height Control
BA	=	Brake Assist
BACS	=	Boost Altitude Compensational Stopper
CD	=	Compact Disc
DIFF.	=	Differential
DLC3	=	Data Link Connector 3
EC	=	Electrochromic
ECT	=	Electronic Control Transmission
ECU	=	Electronic Control Unit
EDU	=	Electronic Driving Unit
EFI	=	Electronic Fuel Injection
EGR	=	Exhaust Gas Recirculation
EVAP	=	Evaporative Emission
HID	=	High Intensity Discharge
INT	=	Intermittent
ISC	=	Idle Speed Control
J/B	=	Junction Block
LH	=	Left–Hand
LHD	=	Left–Hand Drive
M/T	=	Manual Transmission
O/D	=	Overdrive
R/B	=	Relay Block
RH	=	Right–Hand
RHD	=	Right–Hand Drive
SRS	=	Supplemental Restraint System
SW	=	Switch
TEMP.	=	Temperature
TRC	=	Traction Control
TVSS	=	TOYOTA Vehicle Security System
VGRS	=	Variable Gear Ratio Steering
VRV	=	Vacuum Regulating Valve
VSC	=	Vehicle Stability Control
VSV	=	Vacuum Switching Valve
w/	=	With
w/o	=	Without

* The titles given inside the components are the names of the terminals (terminal codes) and are not treated as being abbreviations.

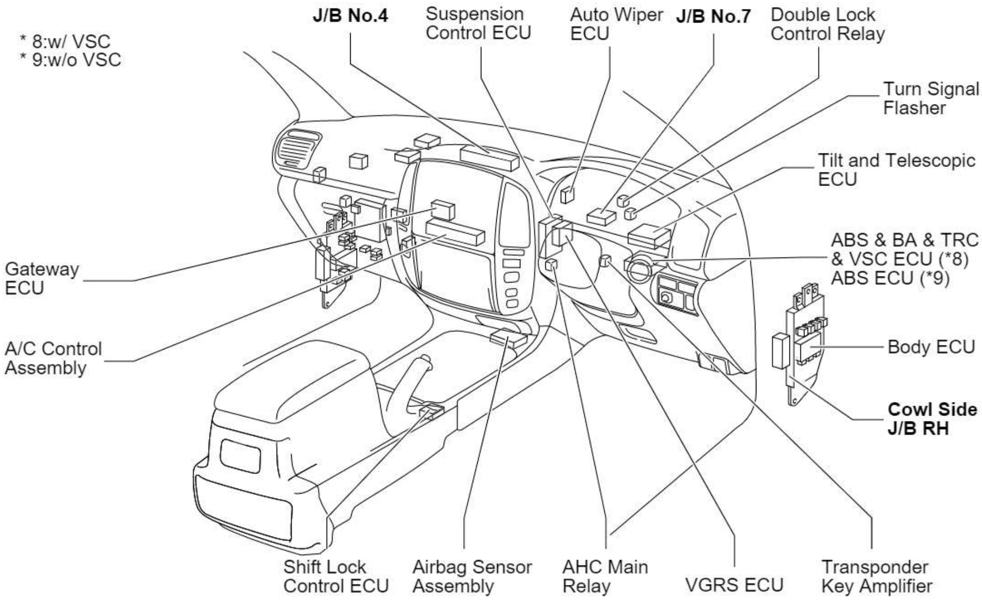
D RELAY LOCATIONS

[Instrument Panel]

(RHD1)

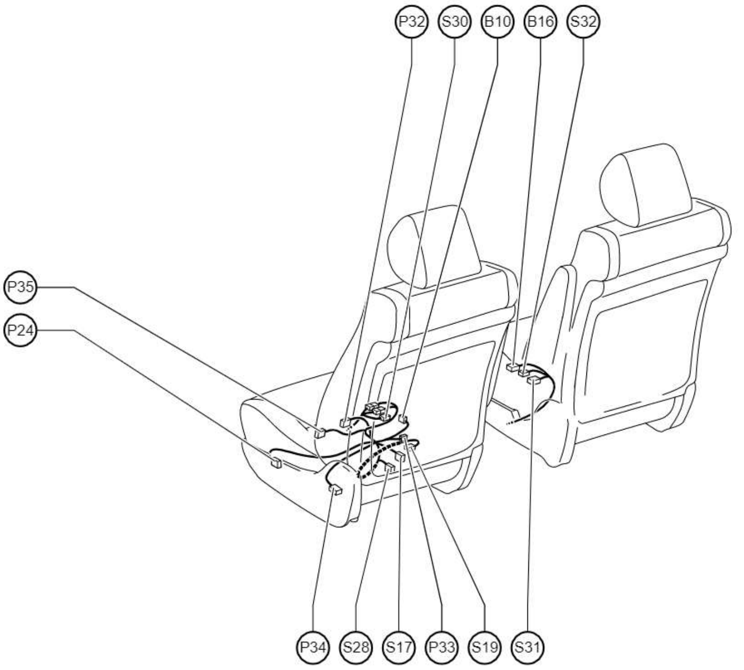


(RHD2)



Position of Parts in Seat

[RHD : w/ Seat ECU]



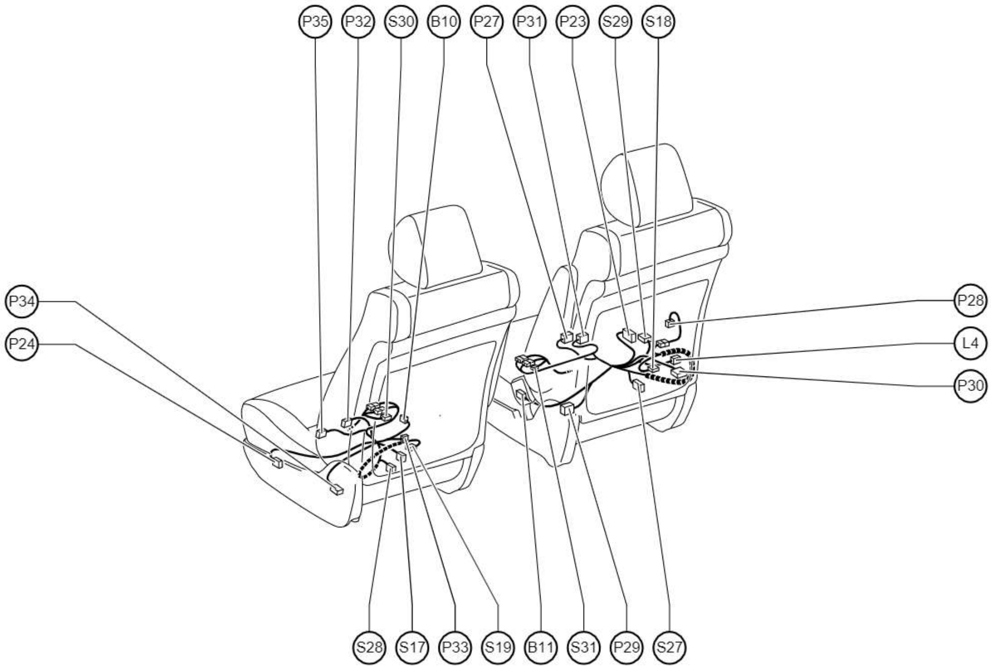
B10 Buckle SW LH
B16 Buckle SW RH
Seat Position Sensor

P24 Power Seat Control SW (Front Passenger's Seat)
P32 Power Seat Motor
(Front Passenger's Seat Front Vertical Control)
P33 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P34 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P35 Power Seat Motor
(Front Passenger's Seat Slide Control)

S17 Seat Belt Warning Occupant Detection Sensor
S19 Seat Heater (Front Passenger's Seat)
S28 Seat Heater (Front Passenger's Seat Cusion)
S30 Side Airbag Squib LH
S31 Side Airbag Squib RH
S32 Seat ECU

Position of Parts in Seat

[RHD : w/o Seat ECU]



B 10 Buckle SW LH
B 11 Buckle SW RH

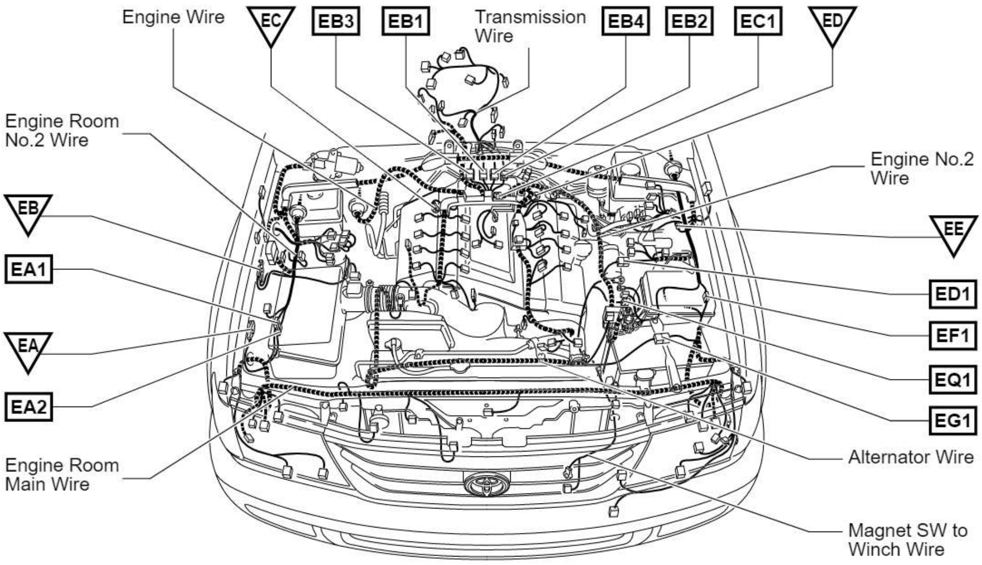
L 4 Lumbar Support Control SW (Driver's Seat)

P 23 Power Seat Control SW (Driver's Seat)
P 24 Power Seat Control SW (Front Passenger's Seat)
P 27 Power Seat Motor (Driver's Seat Front Vertical Control)
P 28 Power Seat Motor
(Driver's Seat Lumbar Support Control)
P 29 Power Seat Motor (Driver's Seat Rear Vertical Control)
P 30 Power Seat Motor (Driver's Seat Reclining Control)
P 31 Power Seat Motor (Driver's Seat Slide Control)
P 32 Power Seat Motor
(Front Passenger's Seat Front Vertical Control)
P 33 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P 34 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P 35 Power Seat Motor
(Front Passenger's Seat Slide Control)

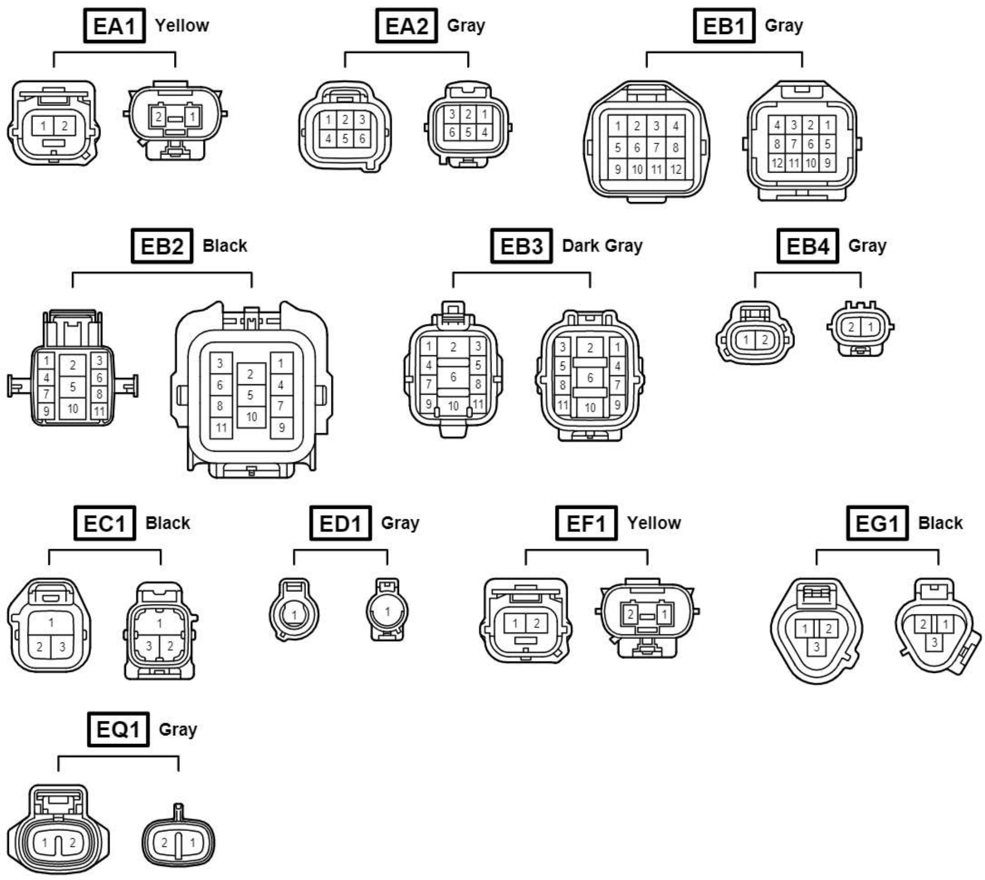
S 17 Seat Belt Warning Occupant Detection Sensor
S 18 Seat Heater (Driver's Seat)
S 19 Seat Heater (Front Passenger's Seat)
S 27 Seat Heater (Driver's Seat Cushion)
S 28 Seat Heater (Front Passenger's Seat Cusion)
S 29 Seat Position Sensor
S 30 Side Airbag Squib LH
S 31 Side Airbag Squib RH

□ : Location of Connector Joining Wire Harness and Wire Harness	
▽ : Location of Ground Points	

[LHD : 2UZ–FE]



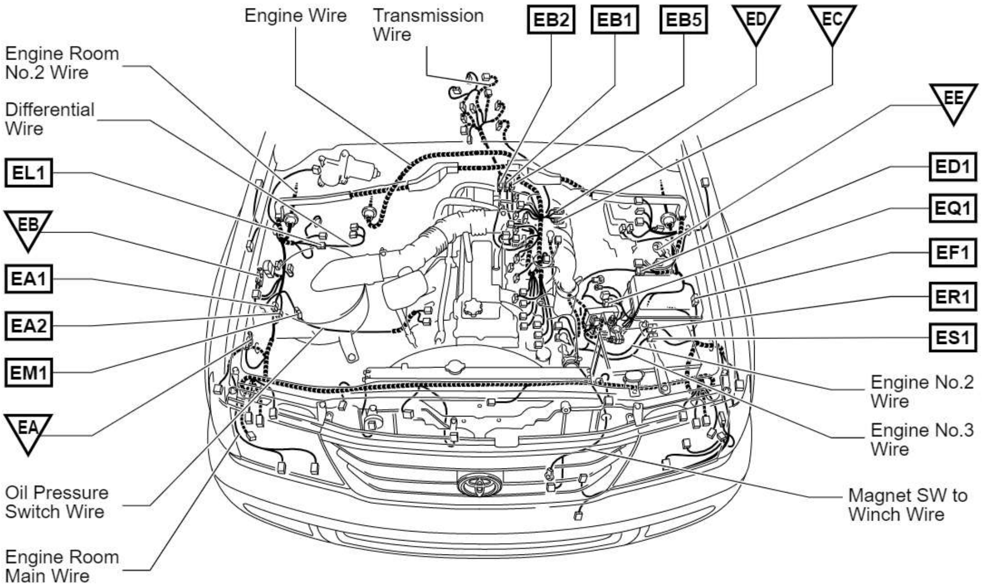
Connector Joining Wire Harness and Wire Harness



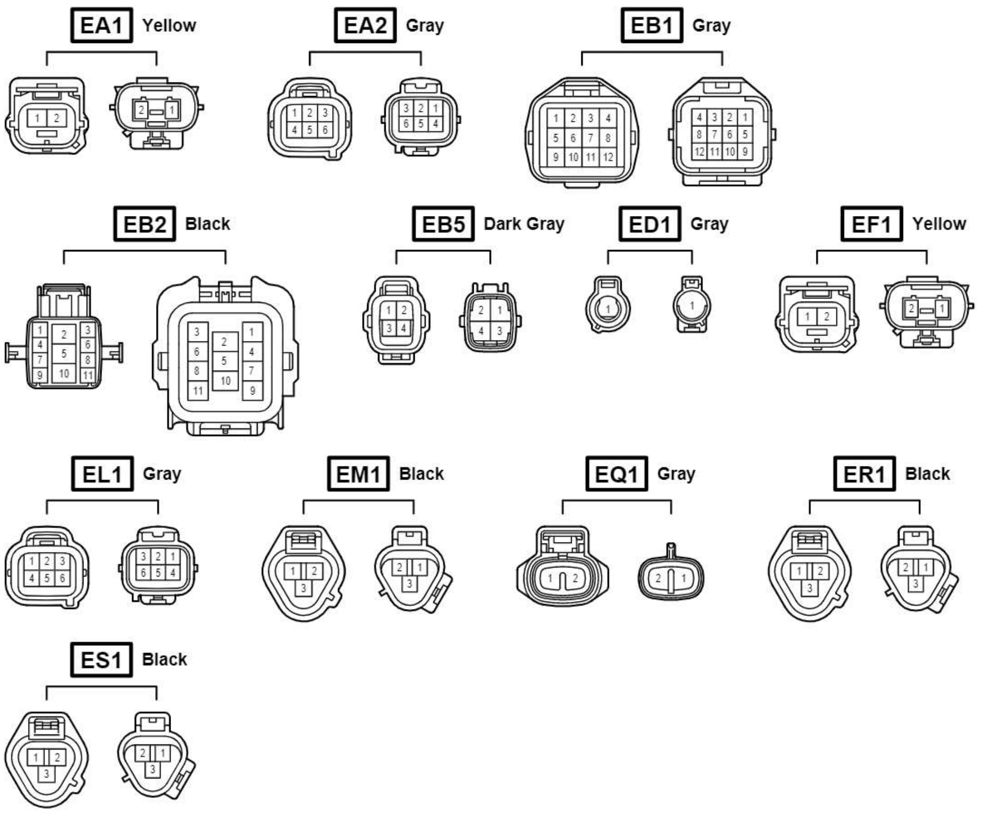
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EB2	
EB3	
EB4	
EC1	Engine No.2 Wire and Engine Wire (Rear Side of Intake Manifold)
ED1	Engine No.2 Wire and Engine Room No.2 Wire (Near the Engine Room J/B)
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EG1	Engine Room Main Wire and Alternator Wire (Near the Battery)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)

□	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[LHD : 1FZ–FE]



Connector Joining Wire Harness and Wire Harness

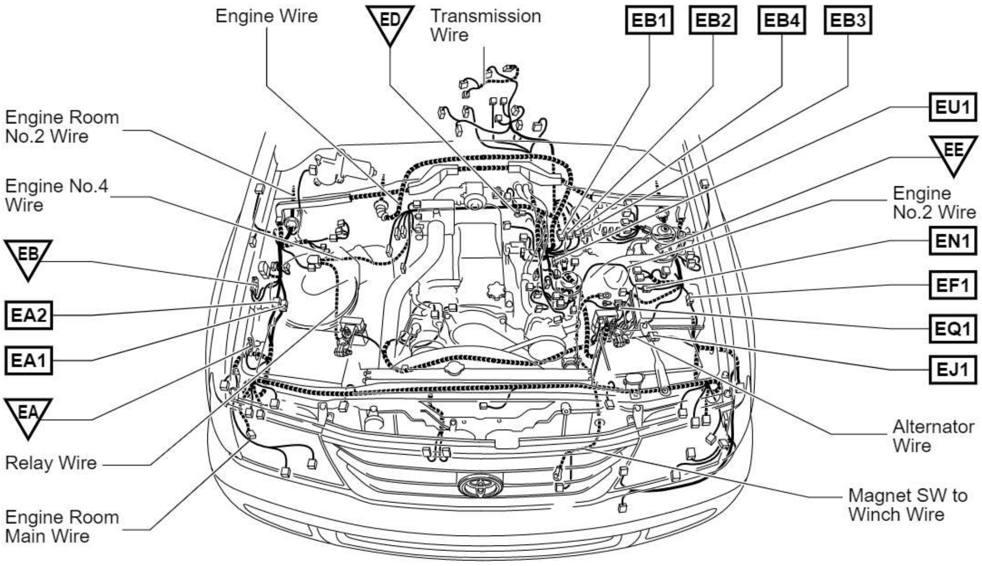


Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EB2	
EB5	
ED1	Engine No.2 Wire and Engine Room No.2 Wire (Near the Engine Room J/B)
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EL1	Engine Room No.2 Wire and Differential Wire (Engine Compartment Right)
EM1	Oil Pressure Switch Wire and Engine Room No.2 Wire (Engine Compartment Right)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)
ER1	Engine Room Main Wire and Engine No.2 Wire (Near the Battery)
ES1	Engine Room Main Wire and Engine No.3 Wire (Near the Battery)

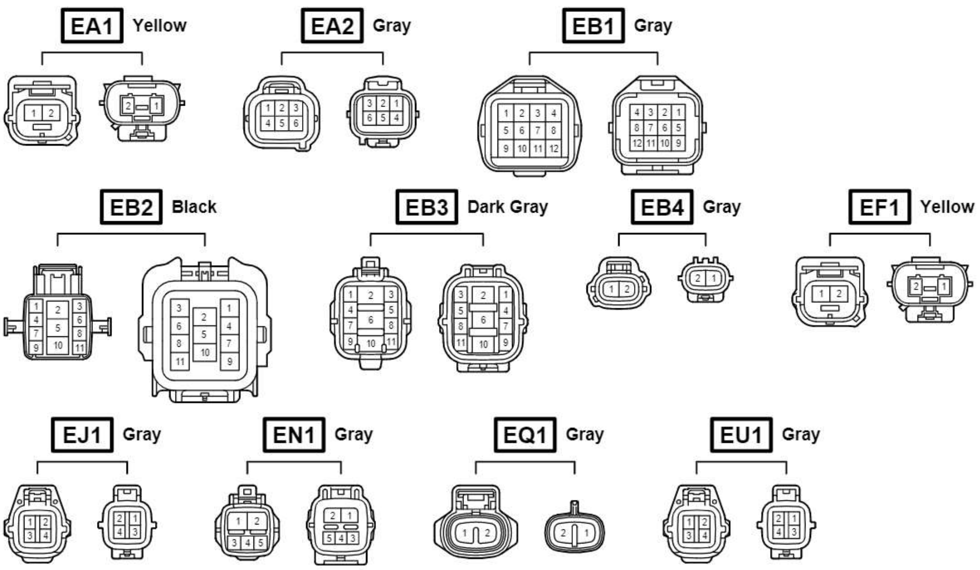
E ELECTRICAL WIRING ROUTING

▭	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[LHD : 1HD–FTE]



Connector Joining Wire Harness and Wire Harness

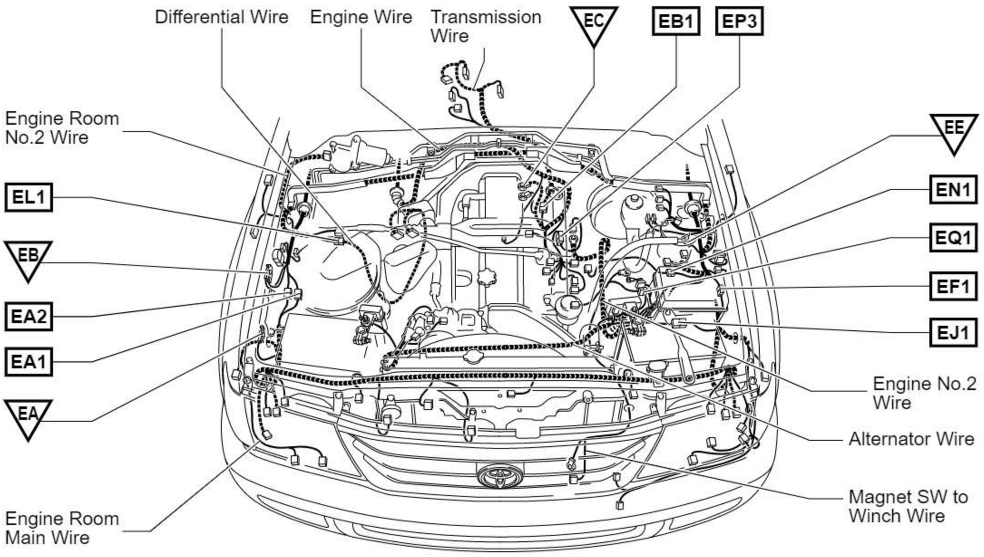


Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EB2	
EB3	
EB4	
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EJ1	Engine Room Main Wire and Alternator Wire (Near the Battery)
EN1	Engine Room No.2 Wire and Engine No.2 Wire (Near the Engine Room J/B)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)
EU1	Engine No.2 Wire and Engine Wire (On the Transmission)

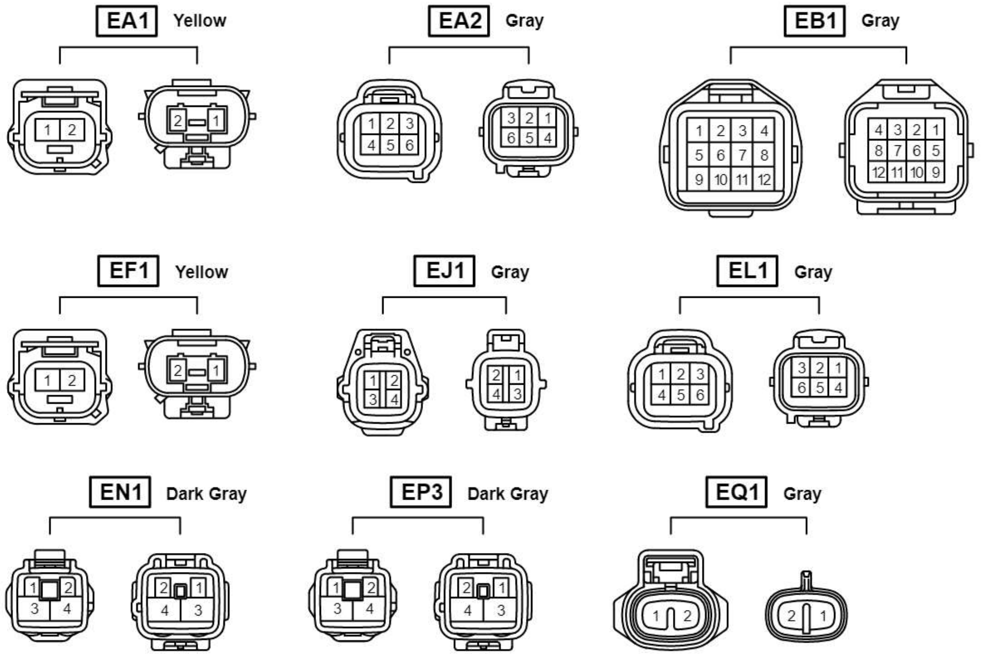
E ELECTRICAL WIRING ROUTING

▭	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[LHD : 1HZ]

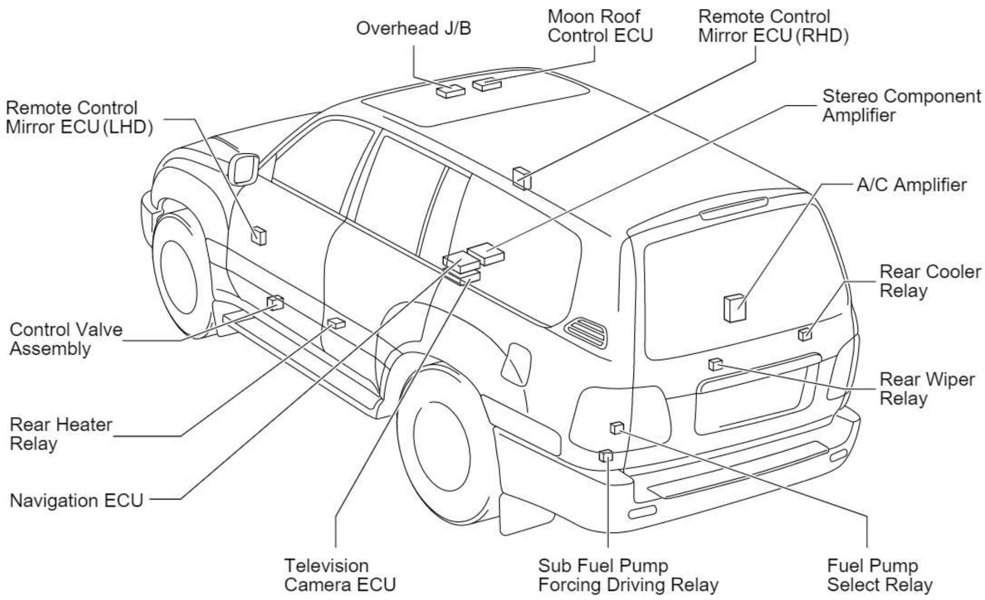


Connector Joining Wire Harness and Wire Harness

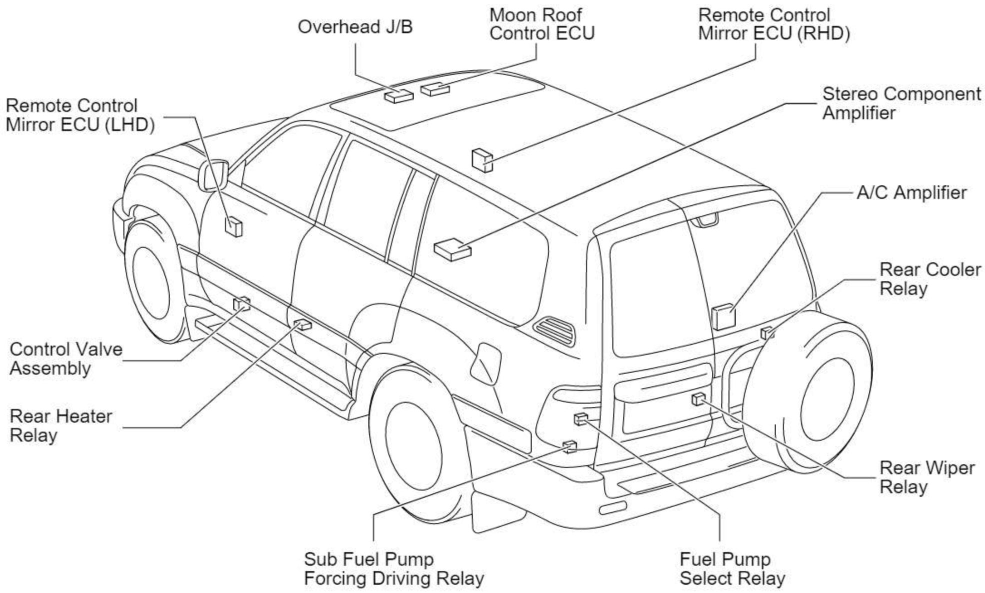


Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EJ1	Engine Room Main Wire and Alternator Wire (Near the Battery)
EL1	Engine Room No.2 Wire and Differential Wire (Engine Compartment Right)
EN1	Engine Room No.2 Wire and Engine No.2 Wire (Near the Engine Room J/B)
EP3	Engine Wire and Engine No.2 Wire (On the Transmission)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)

[Body]
(Liftgate Type)



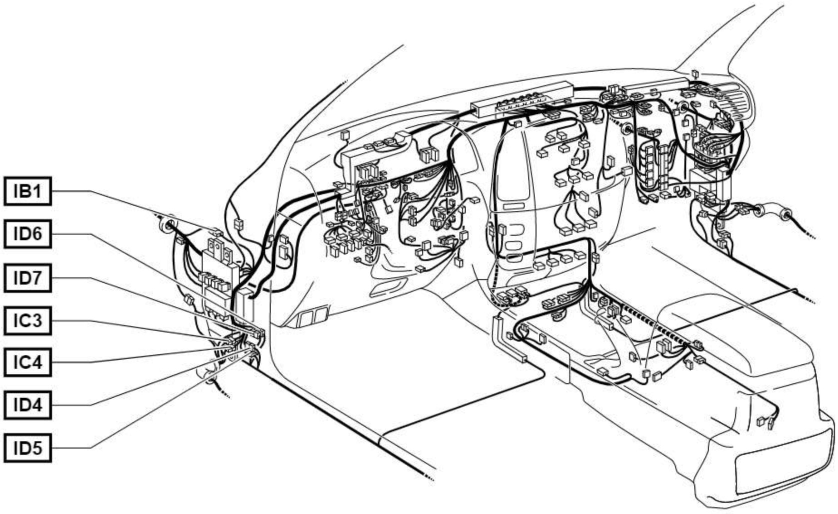
(Swing Type)



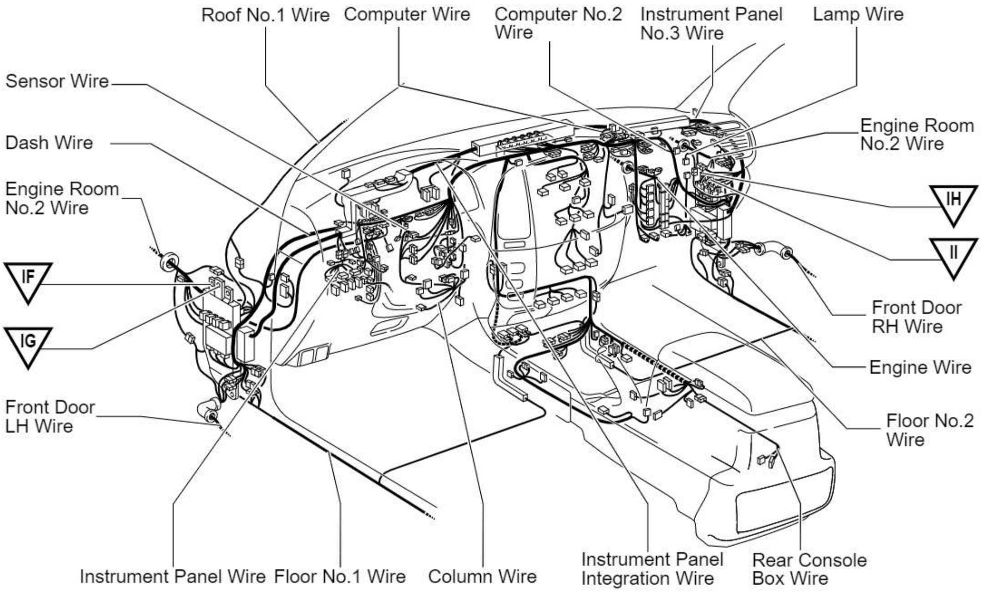
E ELECTRICAL WIRING ROUTING

▭ : Location of Connector Joining Wire Harness and Wire Harness

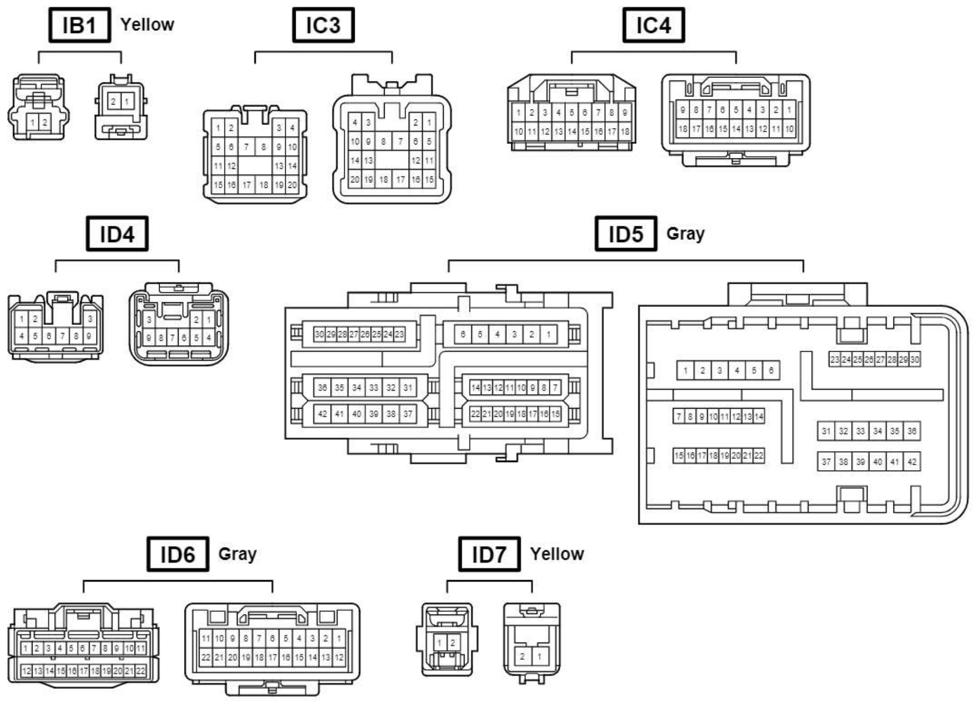
[LHD]



▽ : Location of Ground Points



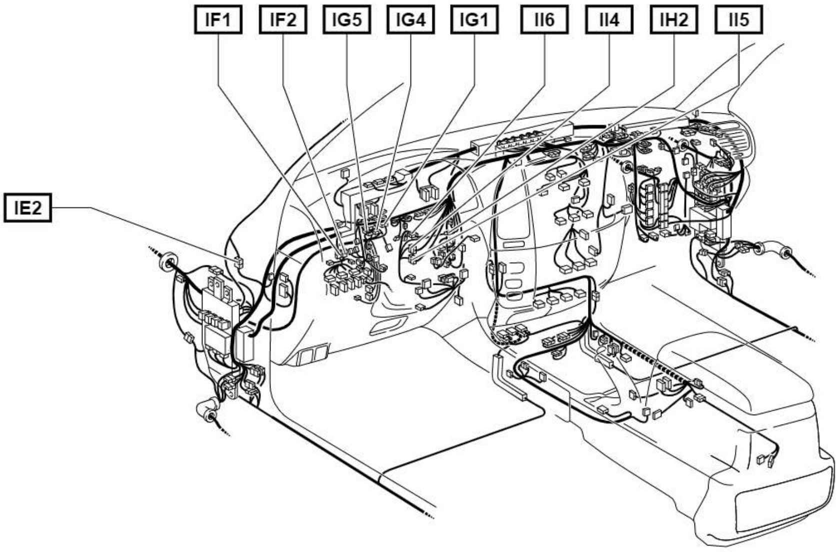
Connector Joining Wire Harness and Wire Harness



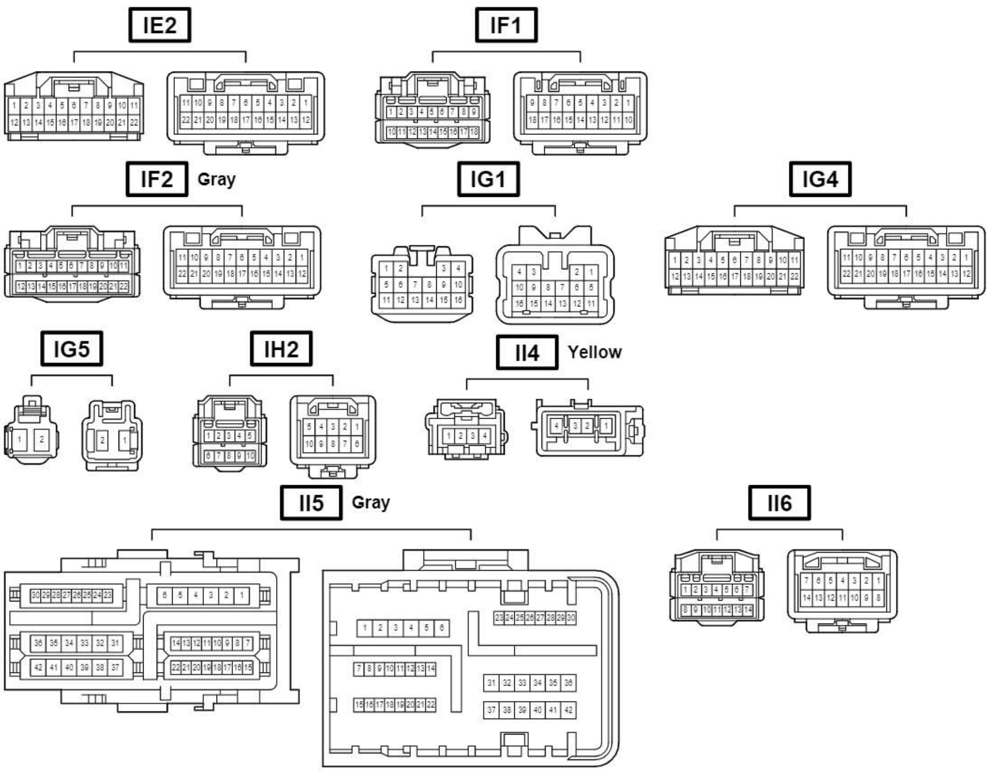
Code	Joining Wire Harness and Wire Harness (Connector Location)
IB1	Engine Room No.2 Wire and Dash Wire (Left Kick Panel)
IC3	Front Door LH Wire and Dash Wire (Left Kick Panel)
IC4	
ID4	Dash Wire and Floor No.1 Wire (Left Kick Panel)
ID5	
ID6	
ID7	

☐ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



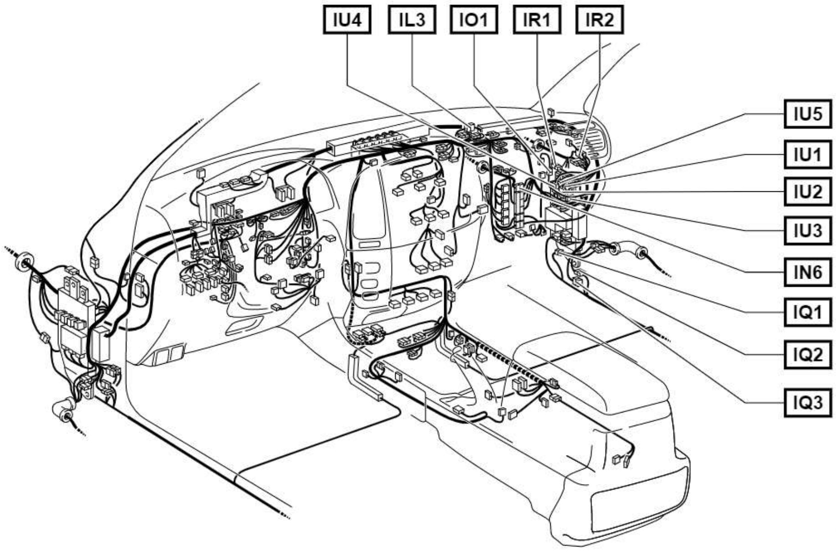
Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
IE2	Dash Wire and Roof No.1 Wire (Left Kick Panel)
IF1	Instrument Panel Integration Wire and Instrument Panel Wire (Left Side of Instrument Panel)
IF2	
IG1	Engine Room No.2 Wire and Dash Wire (Behind the Combination Meter)
IG4	
IG5	
IH2	Instrument Panel Integration Wire and Column Wire (Near the Steering Column)
II4	Dash Wire and Column Wire (Near the Steering Column)
II5	
II6	

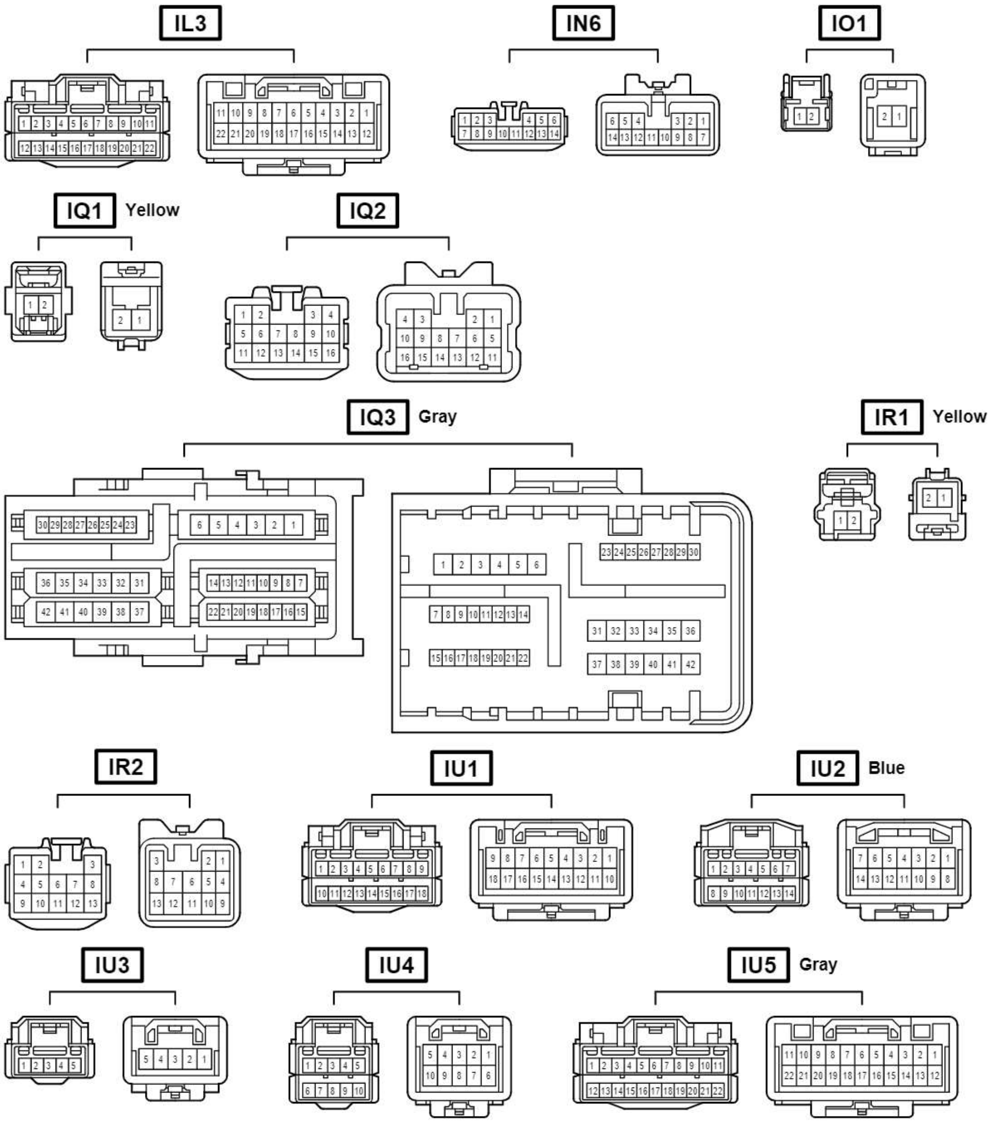
☐ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



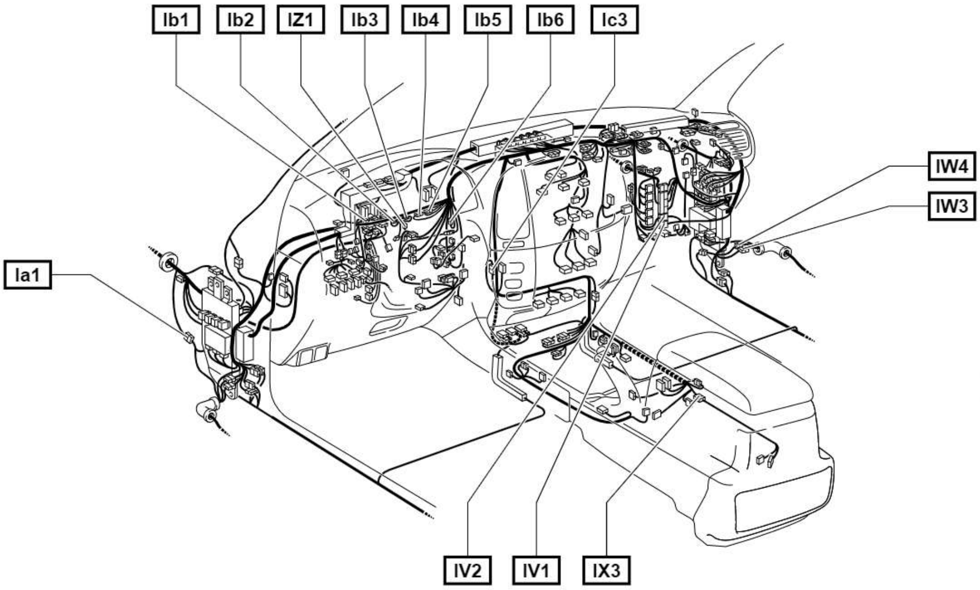
Code	Joining Wire Harness and Wire Harness (Connector Location)
IL3	Instrument Panel Integration Wire and Computer Wire (Instrument Panel Center)
IN6	Engine Wire and Dash Wire (Behind the Glove Box)
IO1	Instrument Panel Integration Wire and Lamp Wire (Behind the Glove Box)
IQ1 IQ2 IQ3	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IR1 IR2	Engine Room No.2 Wire and Dash Wire (Right Kick Panel)
IU1 IU2 IU3 IU4 IU5	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)

Connector Joining Wire Harness and Wire Harness

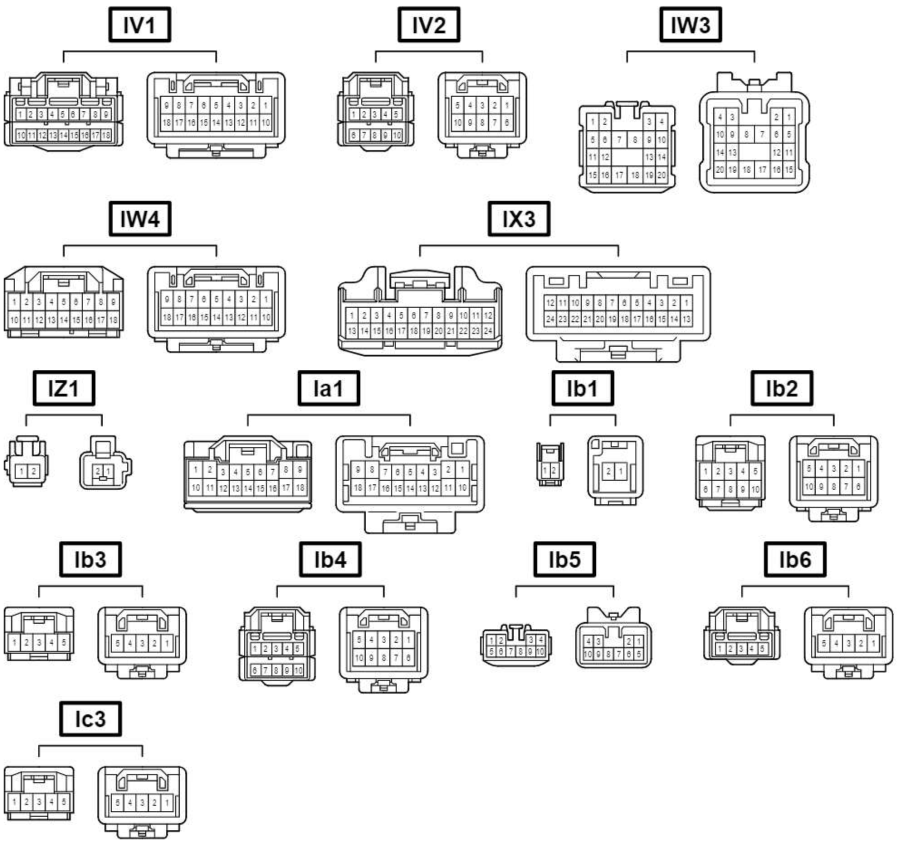


▭ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



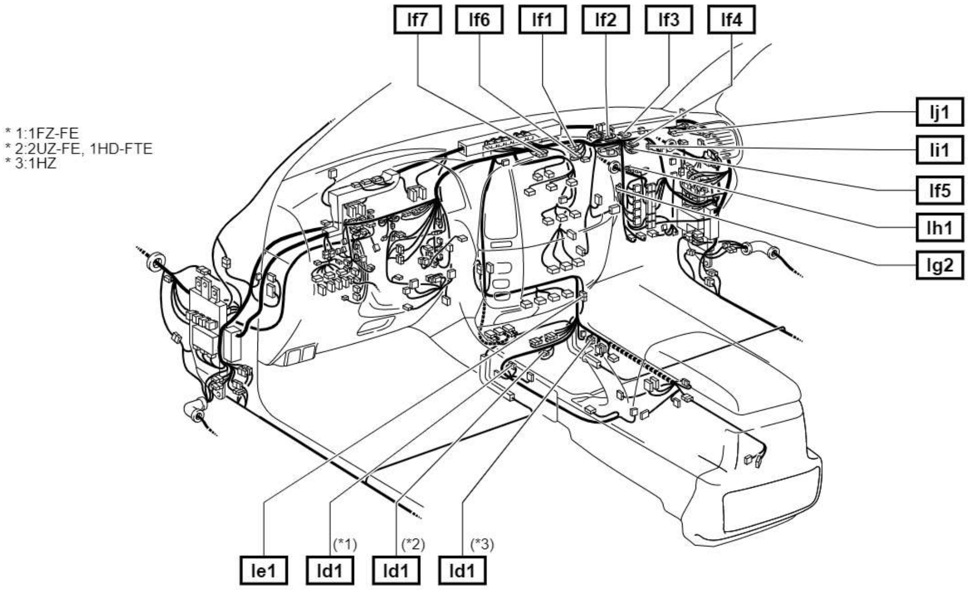
Connector Joining Wire Harness and Wire Harness



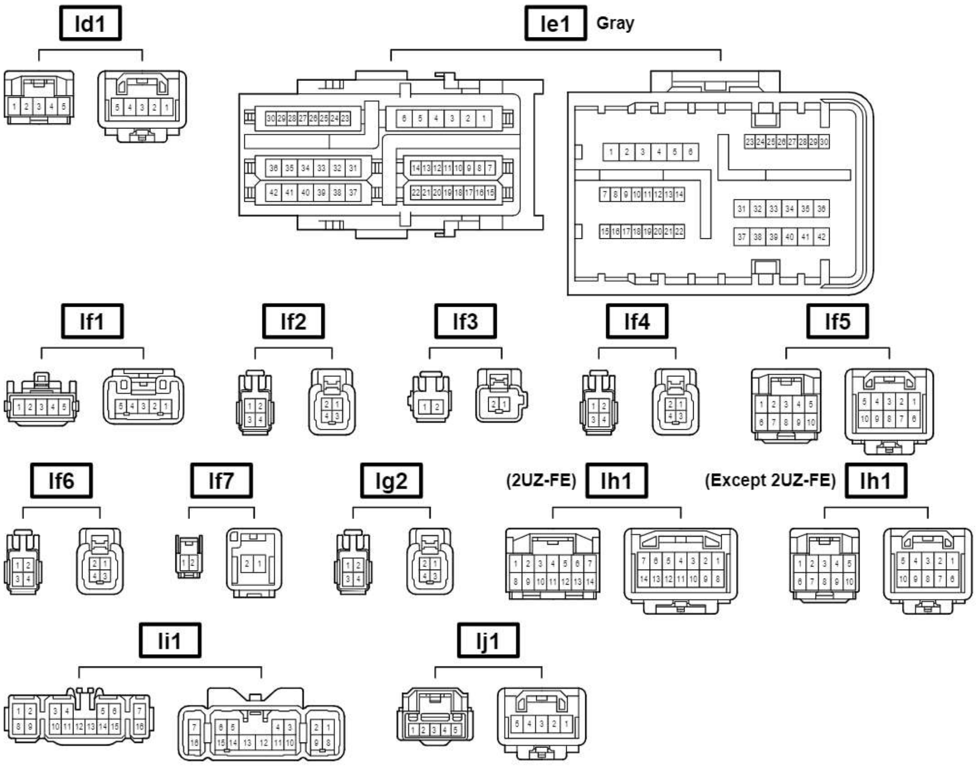
Code	Joining Wire Harness and Wire Harness (Connector Location)
IV1	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
IV2	
IW3	Front Door RH Wire and Dash Wire (Right Kick Panel)
IW4	
IX3	Rear Console Box Wire and Dash Wire (Right Side of Rear Console)
IZ1	Dash Wire and Sensor Wire (Behind the Combination Meter)
Ia1	Engine Room No.2 Wire and Floor No.1 Wire (Left Kick Panel)
Ib1	Dash Wire and Dash Wire (Behind the Combination Meter)
Ib2	
Ib3	
Ib4	
Ib5	
Ib6	
Ic3	Dash Wire and Dash Wire (Behind the Center Panel)

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD]



Connector Joining Wire Harness and Wire Harness

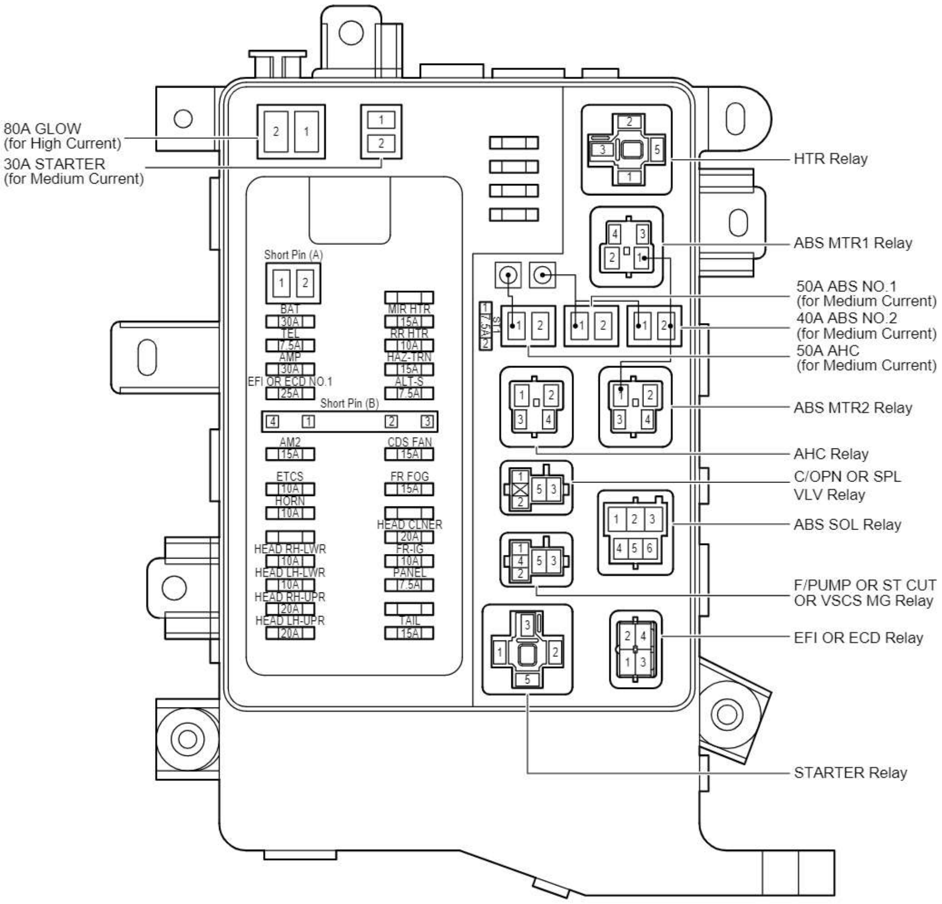


Code	Joining Wire Harness and Wire Harness (Connector Location)
Id1	Dash Wire and Dash Wire (Behind the Front Console)
Ie1	Dash Wire and Floor No.2 Wire (Right Side of Front Console)
If1	Dash Wire and Dash Wire (Instrument Panel Center)
If2	
If3	
If4	
If5	
If6	
If7	
Ig2	Dash Wire and Dash Wire (Behind the Glove Box)
Ih1	Engine Wire and Engine Wire (Behind the Glove Box)
Ii1	Dash Wire and Computer No.2 Wire (Behind the Glove Box)
Ij1	Instrument Panel Integration Wire and Instrument Panel No.3 Wire (Right Side of Instrument Panel)

D RELAY LOCATIONS

⬭ : Engine Room J/B	Engine Compartment Left (See Page 8)
① : Engine Room R/B	

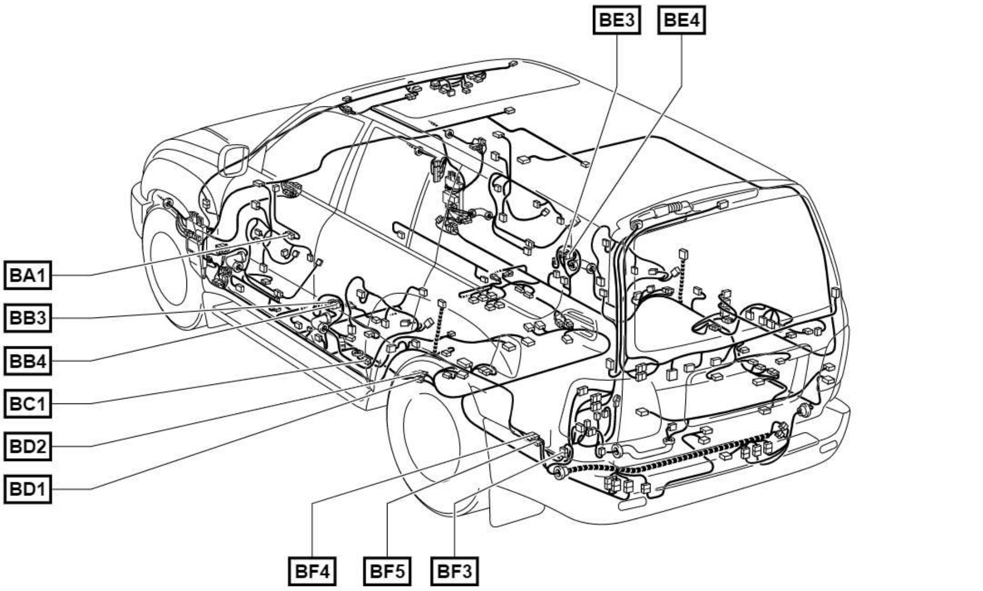
(Inner Circuit : See Page 16)



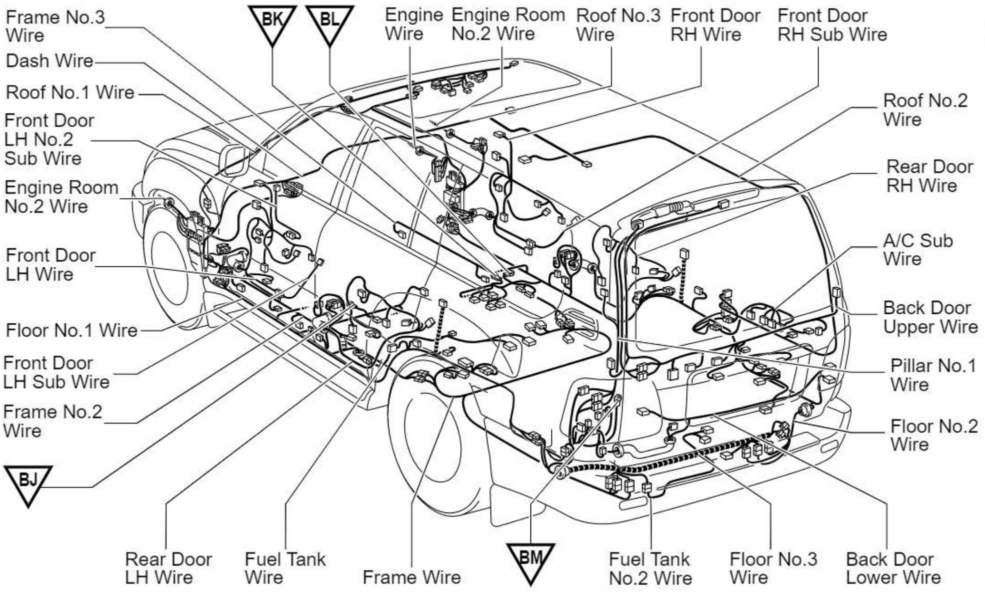
E ELECTRICAL WIRING ROUTING

☐ : Location of Connector Joining Wire Harness and Wire Harness

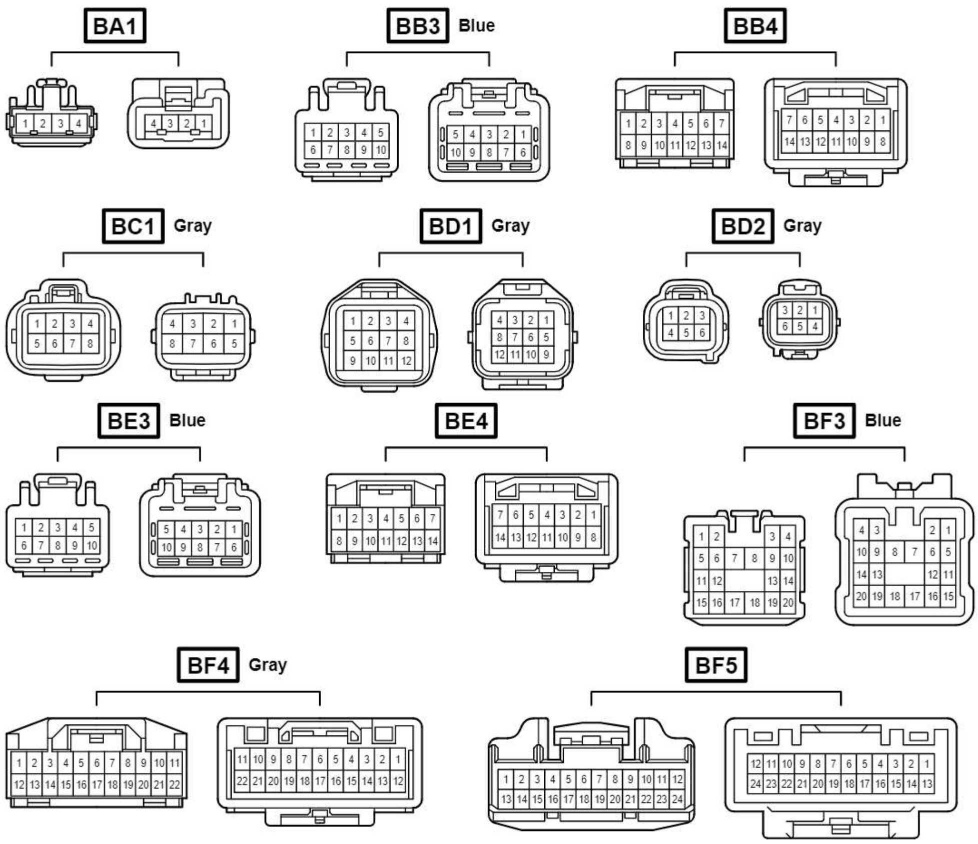
[LHD : Liftgate Type]



▽ : Location of Ground Points



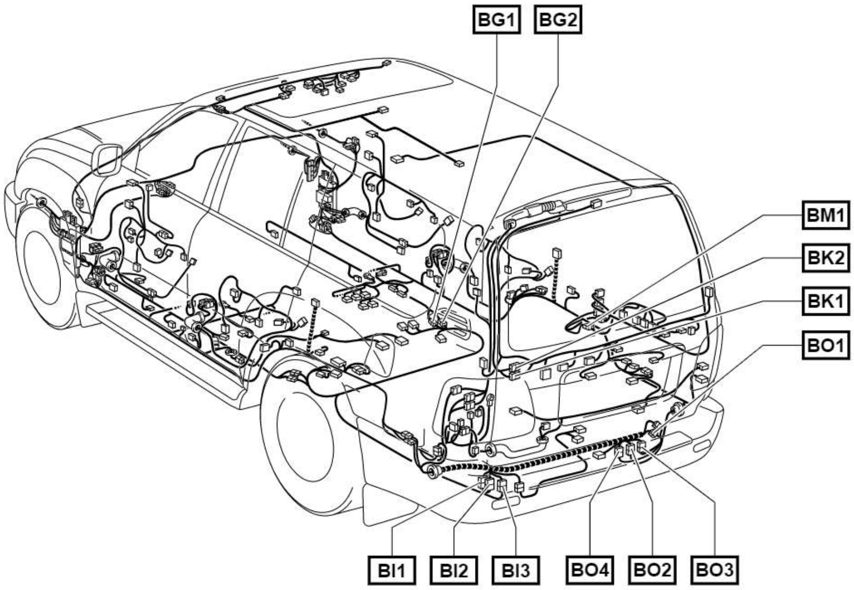
Connector Joining Wire Harness and Wire Harness



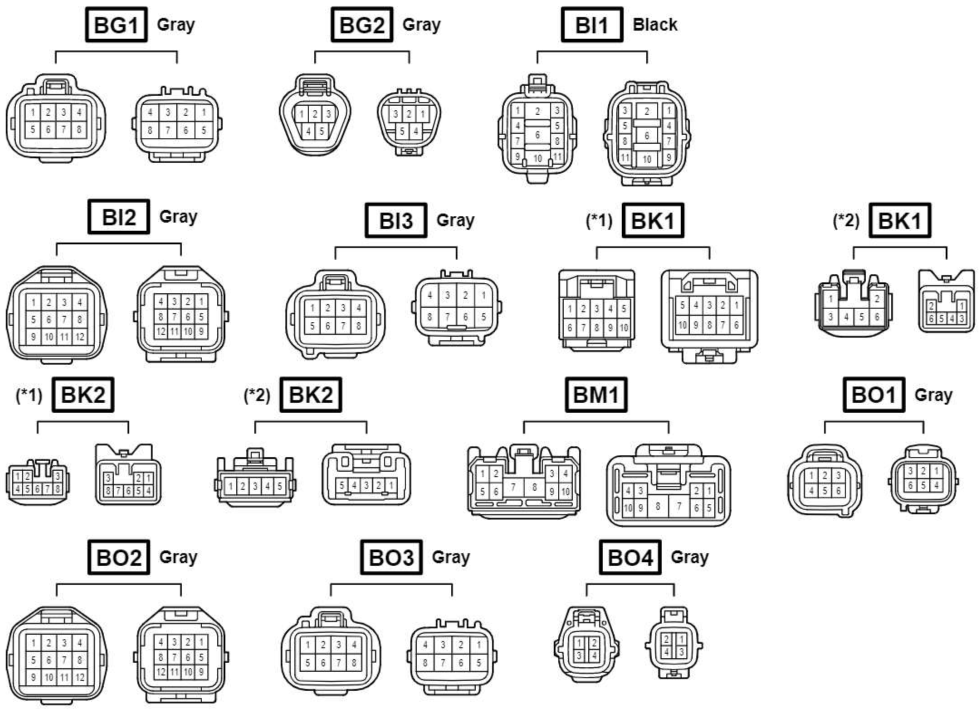
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Front Door LH Wire and Front Door LH No.2 Sub Wire (Front Door LH)
BB3	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)
BB4	
BC1	Floor No.1 Wire and Fuel Tank Wire (Near the Fuel Tank)
BD1	Frame No.2 Wire and Frame Wire (Near the Left Rear Suspension Support)
BD2	
BE3	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE4	
BF3	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BF4	
BF5	

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : Liftgate Type]



Connector Joining Wire Harness and Wire Harness



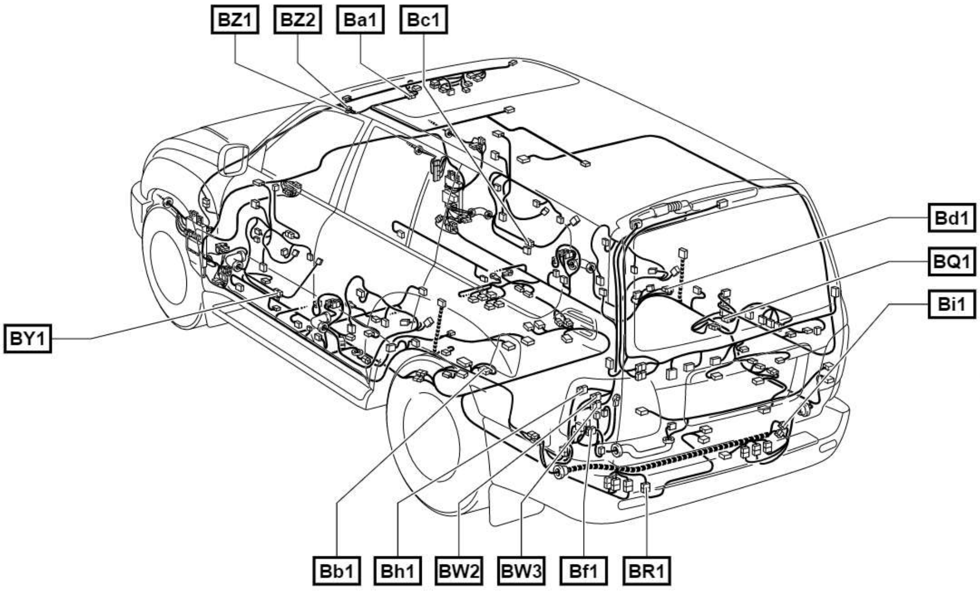
* 1:w/ Navigation System
* 2:w/o Navigation System

Code	Joining Wire Harness and Wire Harness (Connector Location)
BG1	Frame No.3 Wire and Frame Wire (Near the Right Rear Suspension Support)
BG2	
BI1	Frame Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BI2	
BI3	
BK1	Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)
BK2	
BM1	Floor No.2 Wire and A/C Sub Wire (Right Rear Side Quarter Panel)
BO1	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BO2	
BO3	
BO4	

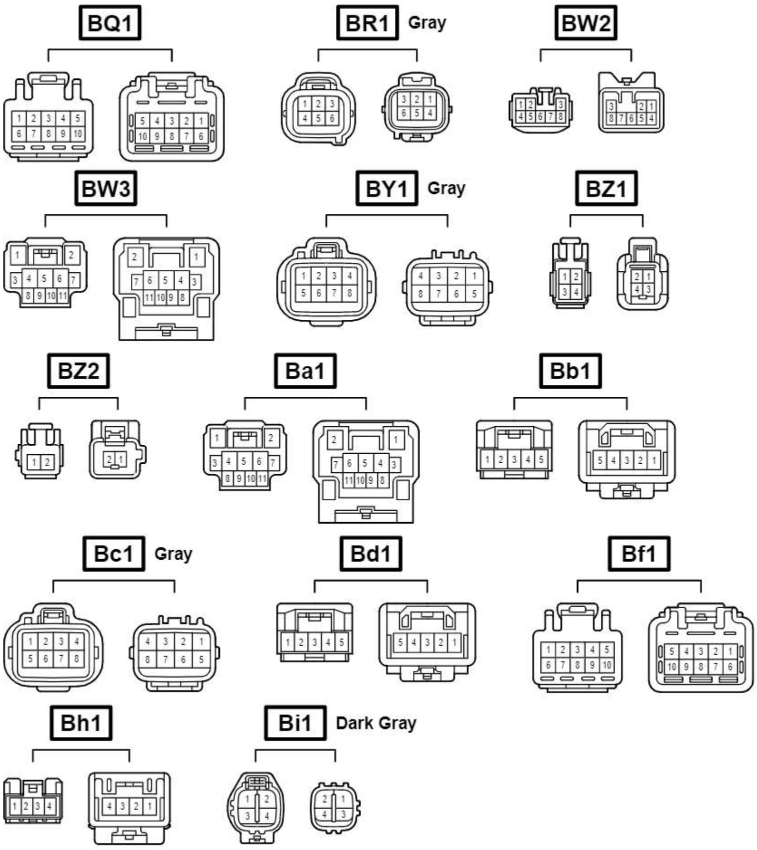
E ELECTRICAL WIRING ROUTING

☐ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : Liftgate Type]



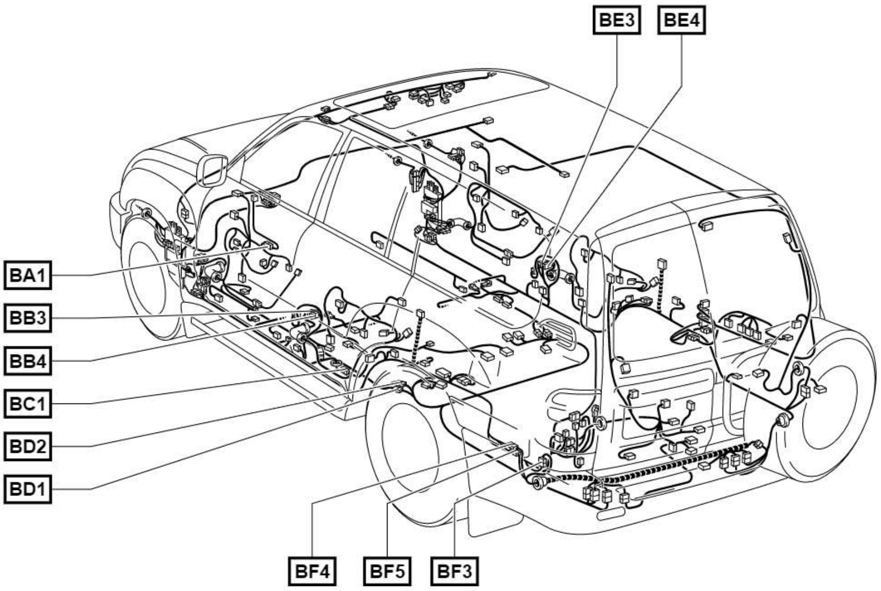
Connector Joining Wire Harness and Wire Harness



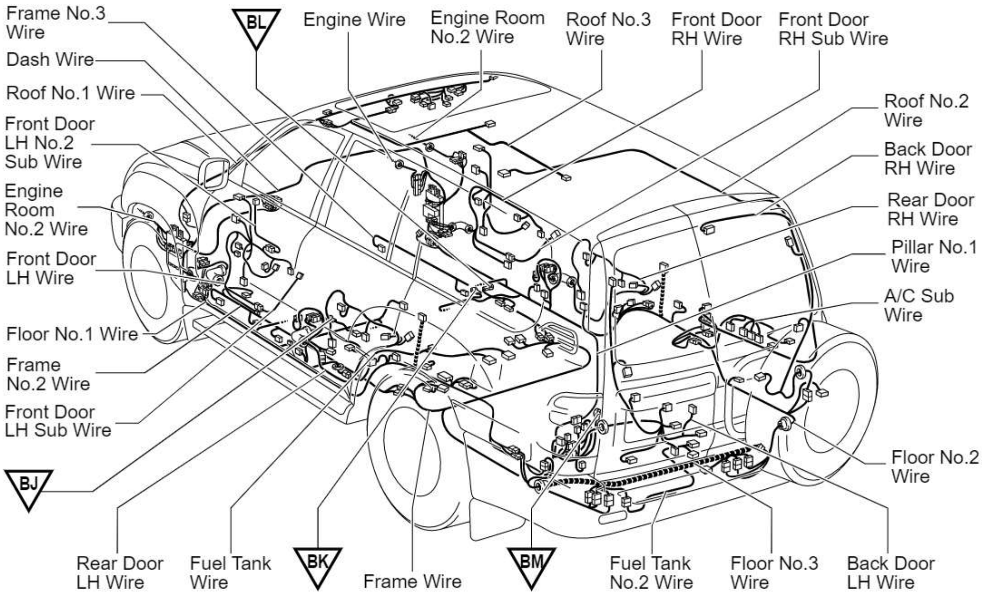
Code	Joining Wire Harness and Wire Harness (Connector Location)
BQ1	Floor No.2 Wire and Roof No.2 Wire (Right Rear Side Quarter Panel)
BR1	Fuel Tank No.2 Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BW2	Pillar No.1 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BW3	
BY1	Front Door LH Sub Wire and Front Door LH Wire (Front Door LH)
BZ1	Roof No.3 Wire and Roof No.1 Wire (Front Side of Roof)
BZ2	
Ba1	
Bb1	Floor No.1 Wire and Floor No.1 Wire (Near the Left Rear Suspension Support)
Bc1	Front Door RH Sub Wire and Front Door RH Wire (Front Door RH)
Bd1	Floor No.2 Wire and Floor No.2 Wire (Near the Right Rear Suspension Support)
Bf1	Back Door Lower Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
Bh1	Pillar No.1 Wire and Floor No.3 Wire (Left Rear Side Quarter Panel)
Bi1	Floor No.3 Wire and Floor No.2 Wire (Right Side of Rear Floor Crossmember)

□ : Location of Connector Joining Wire Harness and Wire Harness

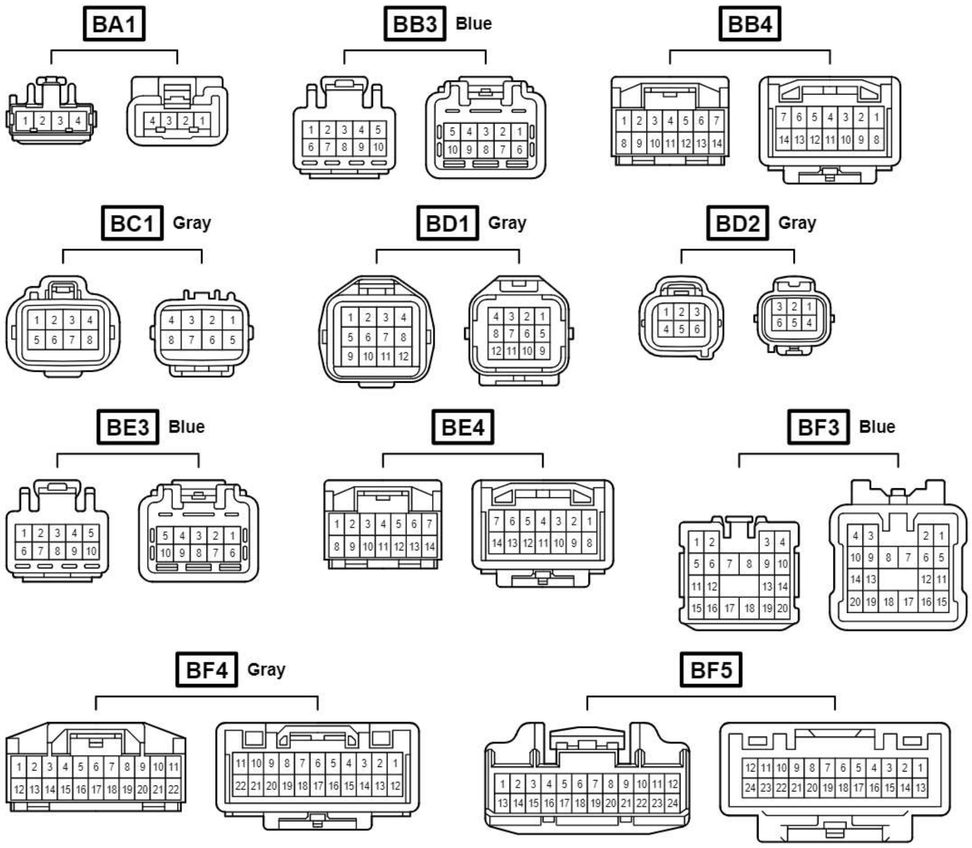
[LHD : Swing Type]



▽ : Location of Ground Points



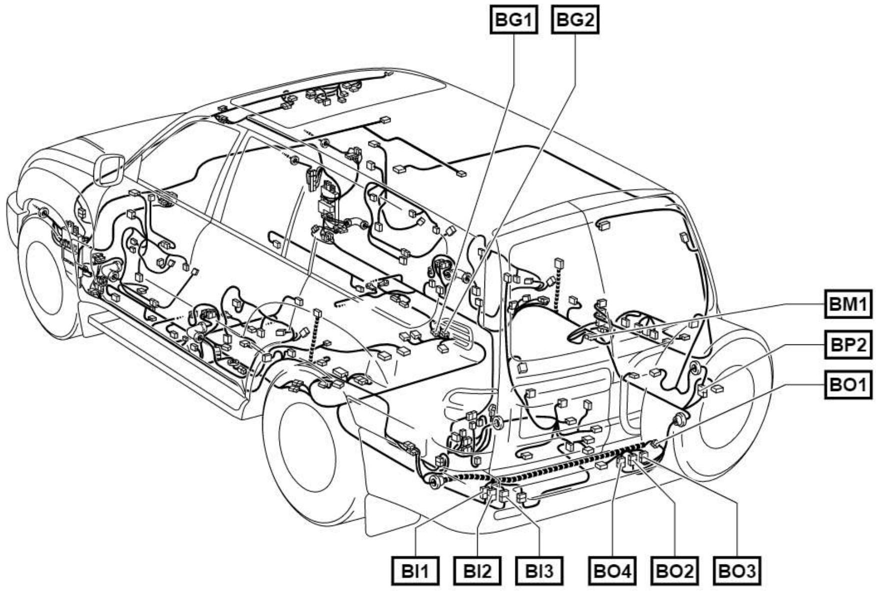
Connector Joining Wire Harness and Wire Harness



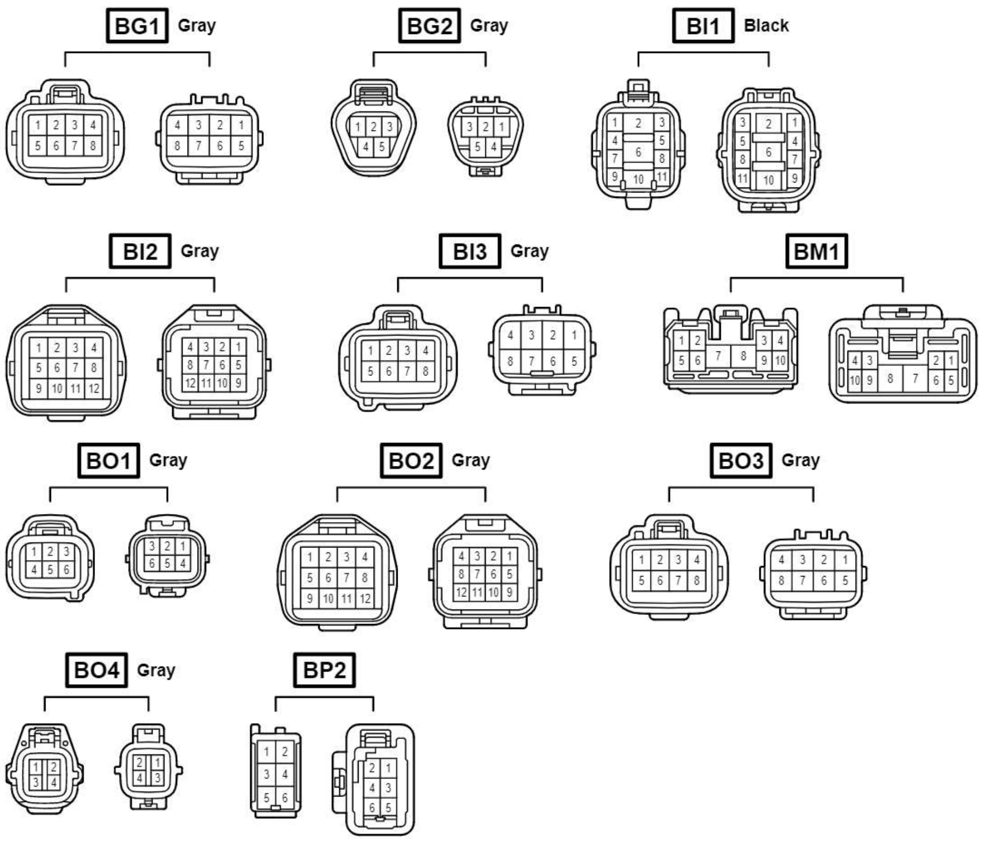
Code	Joining Wire Harness and Wire Harness (Connector Location)
BA1	Front Door LH Wire and Front Door LH No.2 Sub Wire (Front Door LH)
BB3	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)
BB4	
BC1	Floor No.1 Wire and Fuel Tank Wire (Near the Fuel Tank)
BD1	Frame No.2 Wire and Frame Wire (Near the Left Rear Suspension Support)
BD2	
BE3	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE4	
BF3	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BF4	
BF5	

□ : Location of Connector Joining Wire Harness and Wire Harness

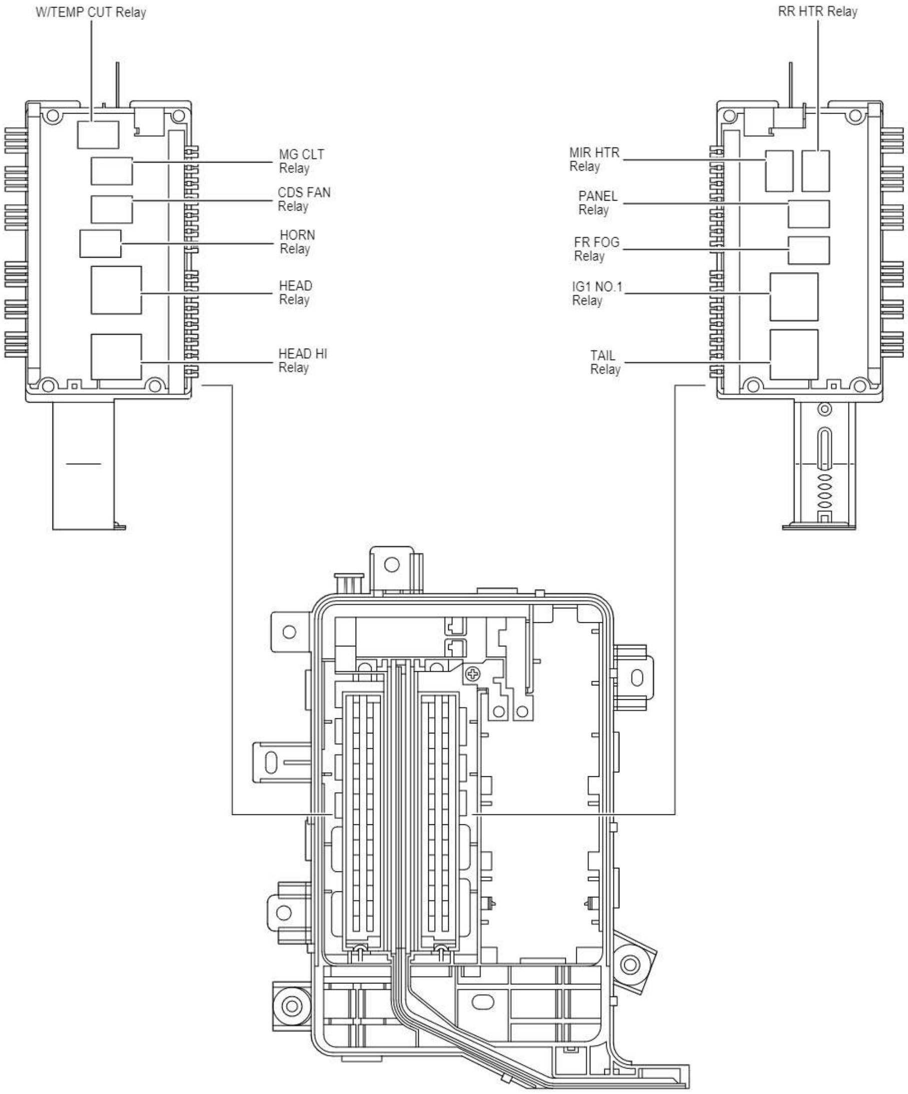
[LHD : Swing Type]



Connector Joining Wire Harness and Wire Harness



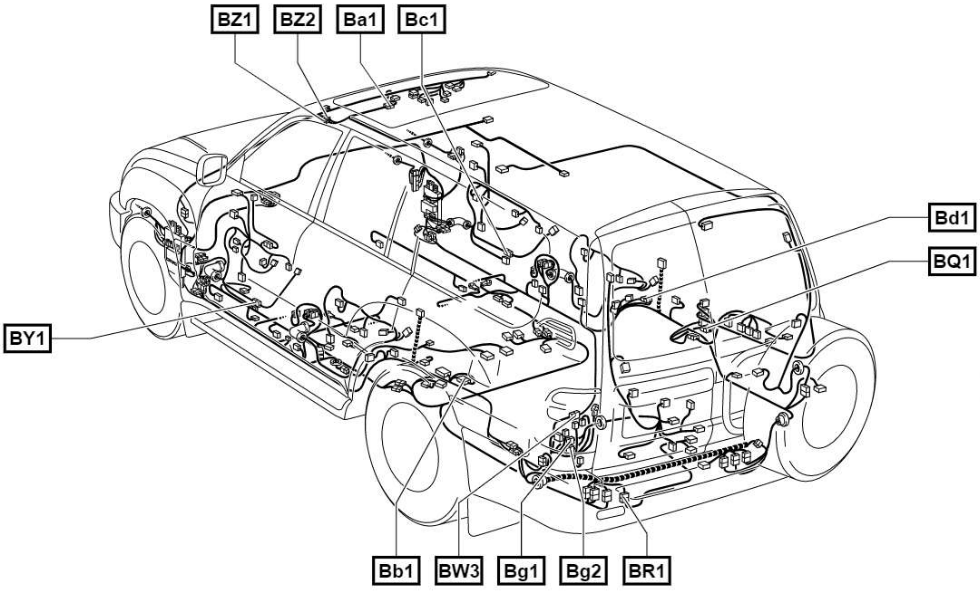
Code	Joining Wire Harness and Wire Harness (Connector Location)
BG1	Frame No.3 Wire and Frame Wire (Near the Right Rear Suspension Support)
BG2	
BI1	Frame Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BI2	
BI3	
BM1	Floor No.2 Wire and A/C Sub Wire (Right Rear Side Quarter Panel)
BO1	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BO2	
BO3	
BO4	
BP2	Back Door RH Wire and Floor No.2 Wire (Back Door RH)


W/TEMP CUT Relay
MG CLT Relay
CDS FAN Relay
HORN Relay
HEAD Relay
HEAD HI Relay
RR HTR Relay
MIR HTR Relay
PANEL Relay
FR FOG Relay
IG1 NO.1 Relay
TAIL Relay

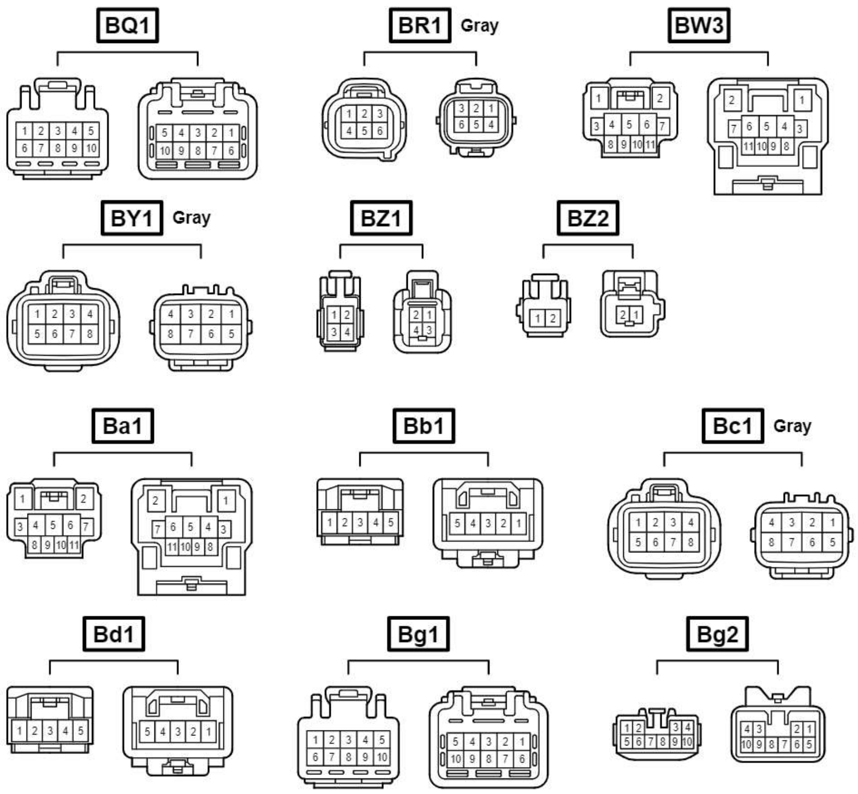
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : Swing Type]



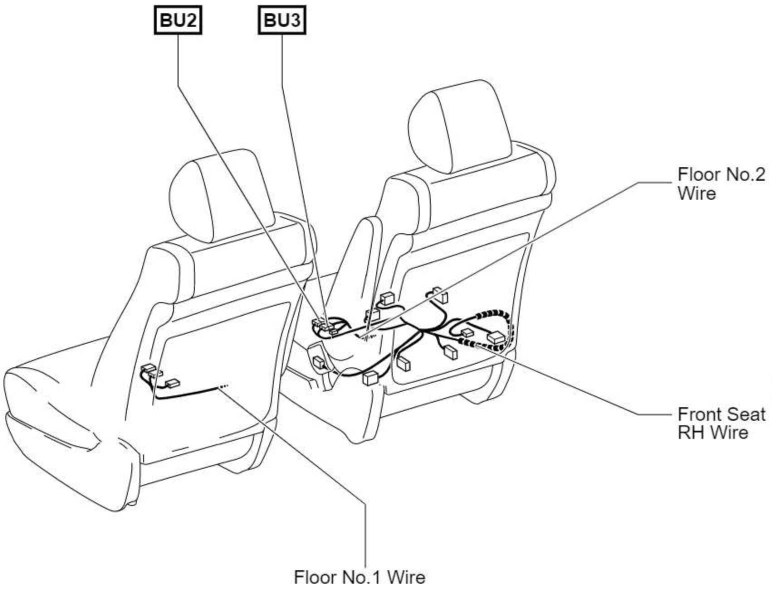
Connector Joining Wire Harness and Wire Harness



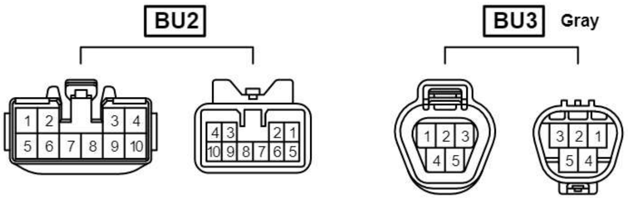
Code	Joining Wire Harness and Wire Harness (Connector Location)
BQ1	Floor No.2 Wire and Roof No.2 Wire (Right Rear Side Quarter Panel)
BR1	Fuel Tank No.2 Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BW3	Pillar No.1 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BY1	Front Door LH Sub Wire and Front Door LH Wire (Front Door LH)
BZ1	Roof No.3 Wire and Roof No.1 Wire (Front Side of Roof)
BZ2	
Ba1	
Bb1	Floor No.1 Wire and Floor No.1 Wire (Near the Left Rear Suspension Support)
Bc1	Front Door RH Sub Wire and Front Door RH Wire (Front Door RH)
Bd1	Floor No.2 Wire and Floor No.2 Wire (Near the Right Rear Suspension Support)
Bg1	Back Door LH Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
Bg2	

☐ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : w/ Seat ECU]



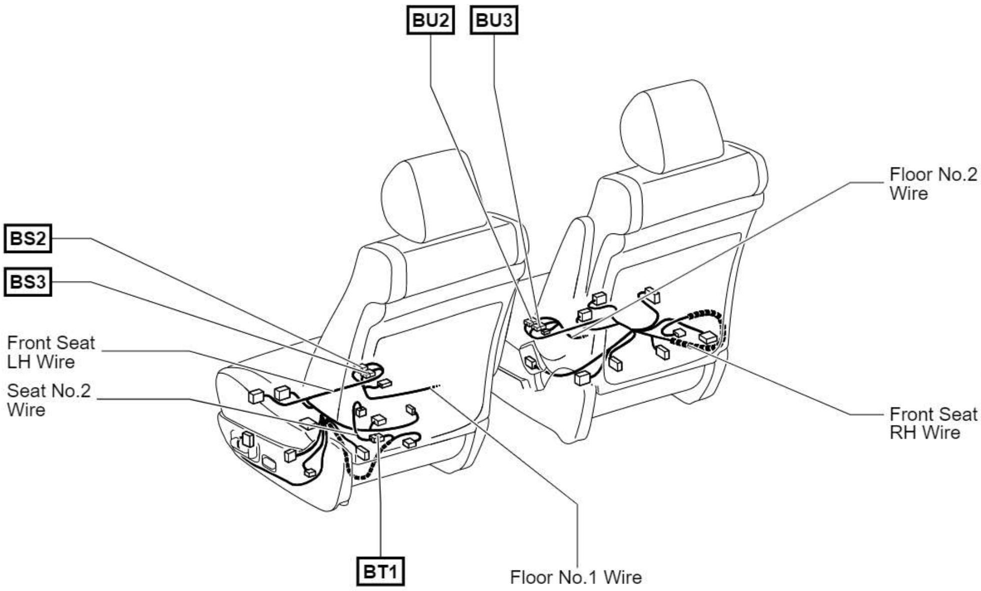
Connector Joining Wire Harness and Wire Harness



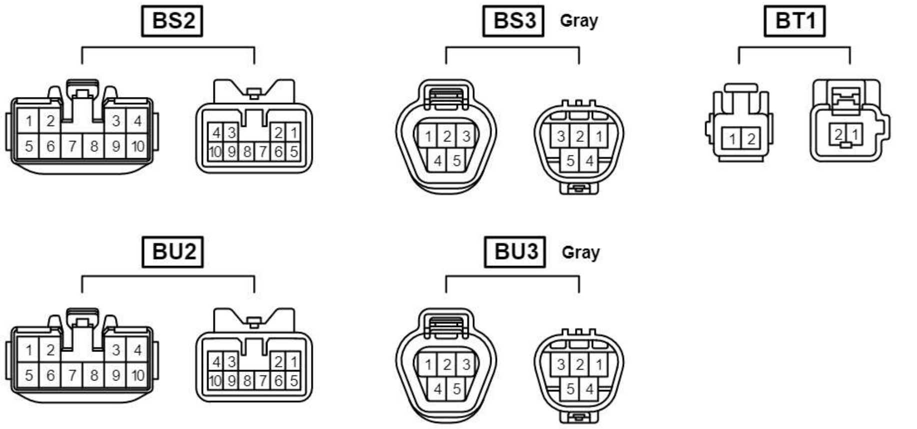
Code	Joining Wire Harness and Wire Harness (Connector Location)
BU2	Floor No.2 Wire and Front Seat RH Wire (Front Side Under the Front Passenger's Seat)
BU3	

□ : Location of Connector Joining Wire Harness and Wire Harness

[LHD : w/o Seat ECU]



Connector Joining Wire Harness and Wire Harness

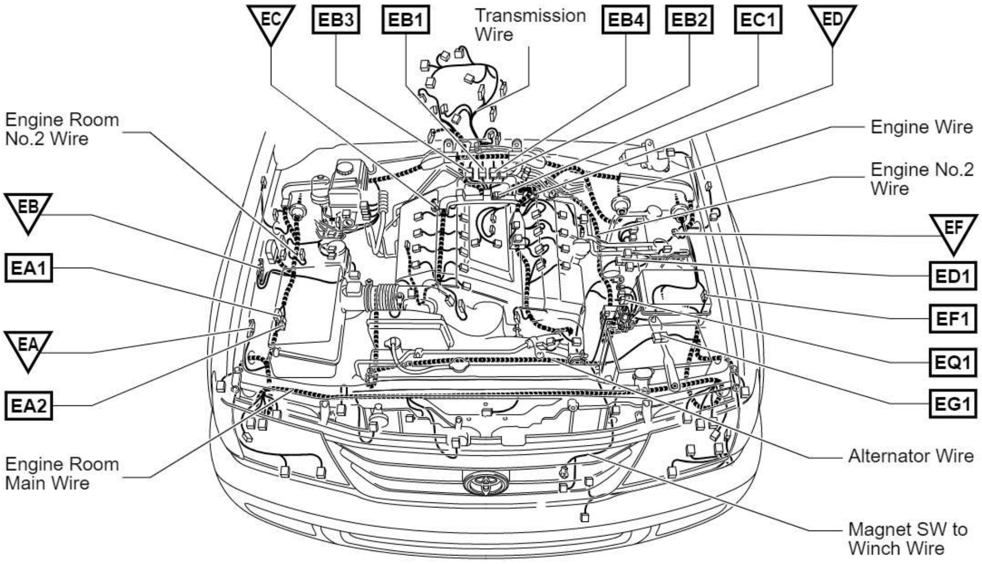


Code	Joining Wire Harness and Wire Harness (Connector Location)
BS2	Floor No.1 Wire and Front Seat LH Wire (Front Side Under the Driver's Seat)
BS3	
BT1	Seat No.2 Wire and Front Seat LH Wire (Rear Side Under the Driver's Seat)
BU2	Floor No.2 Wire and Front Seat RH Wire (Front Side Under the Front Passenger's Seat)
BU3	

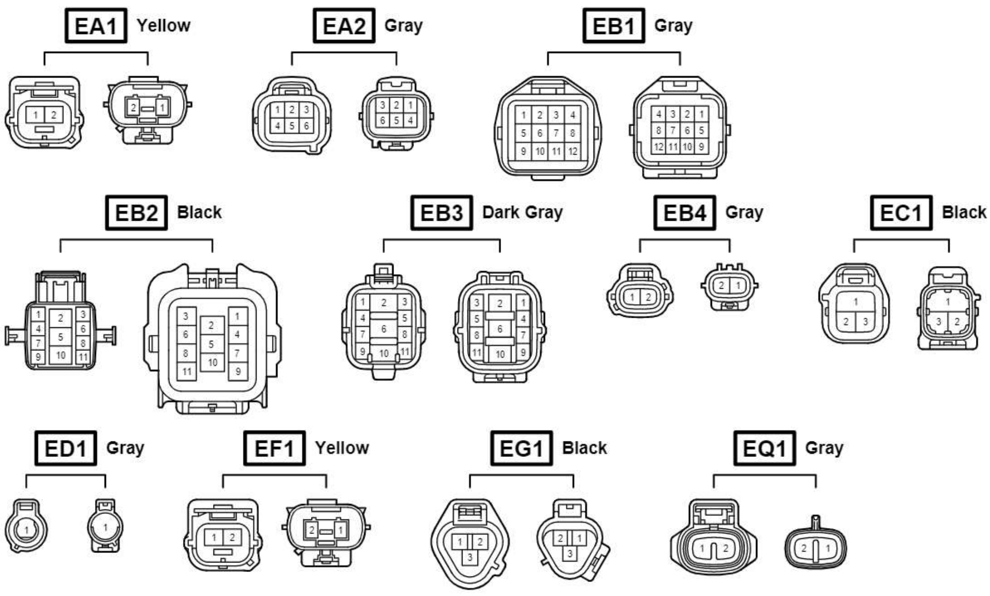
E ELECTRICAL WIRING ROUTING

▭	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[RHD : 2UZ–FE]



Connector Joining Wire Harness and Wire Harness

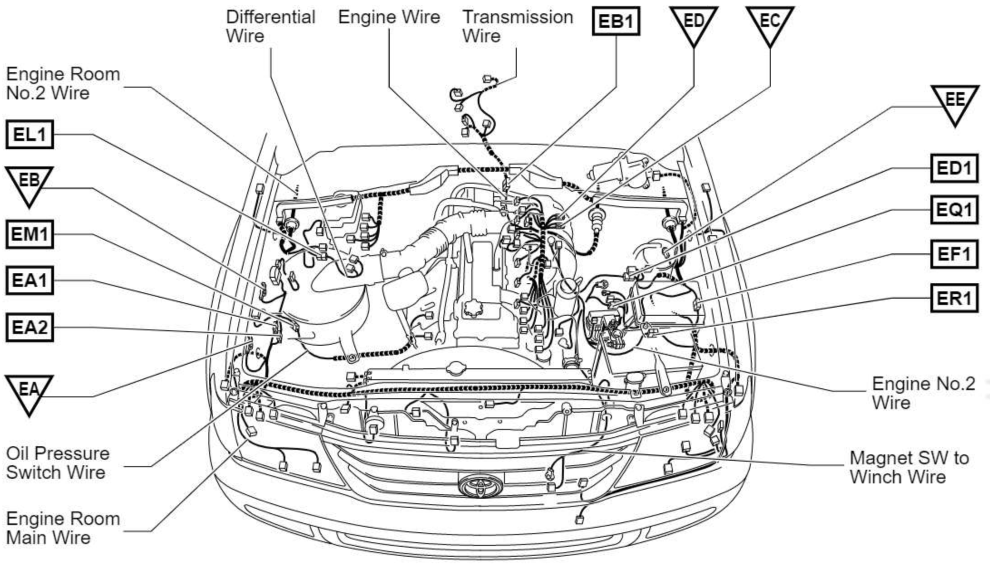


Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EB2	
EB3	
EB4	
EC1	Engine No.2 Wire and Engine Wire (Rear Side of Intake Manifold)
ED1	Engine No.2 Wire and Engine Room No.2 Wire (Near the Engine Room J/B)
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EG1	Engine Room Main Wire and Alternator Wire (Near the Battery)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)

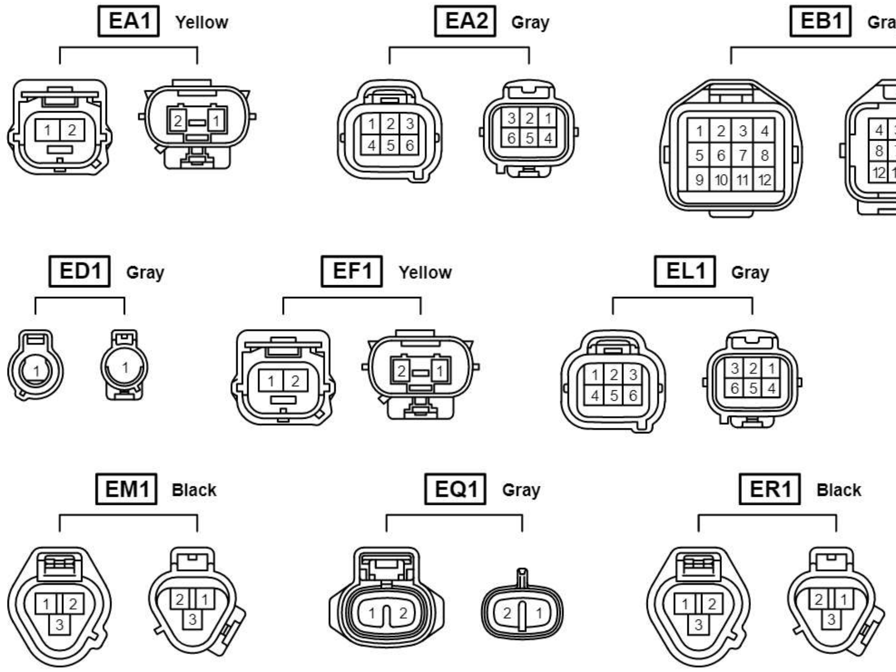
E ELECTRICAL WIRING ROUTING

□	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[RHD : 1FZ–FE]



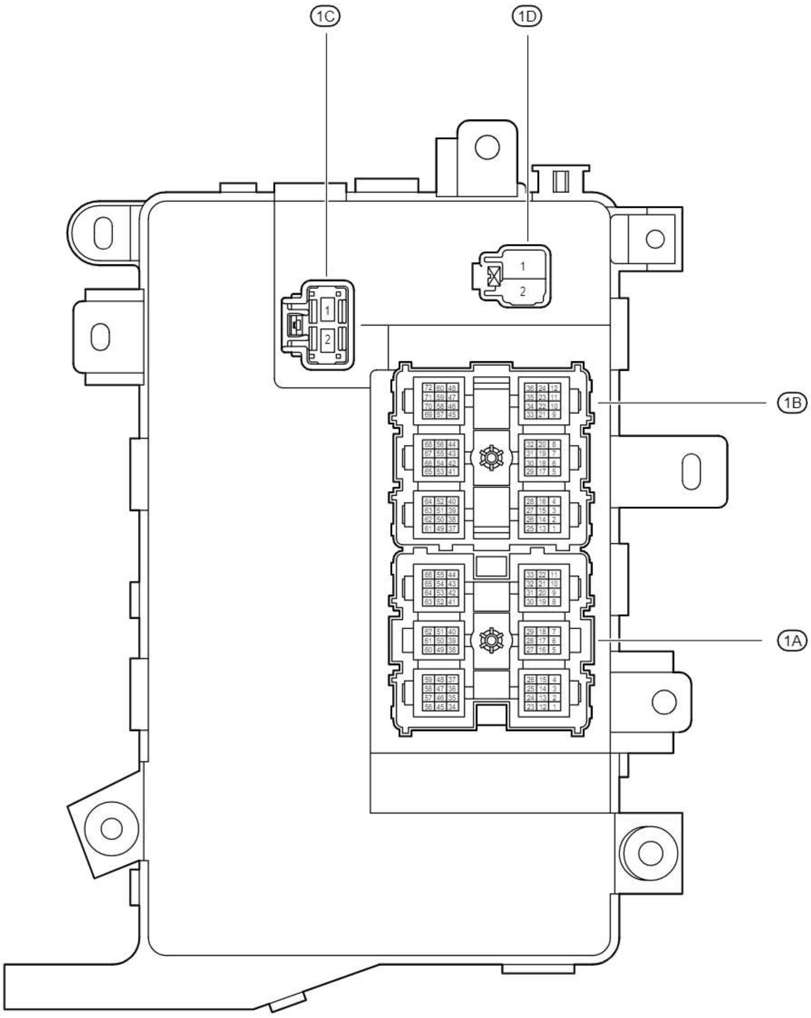
Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
ED1	Engine No.2 Wire and Engine Room No.2 Wire (Near the Engine Room J/B)
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EL1	Engine Room No.2 Wire and Differential Wire (Engine Compartment Right)
EM1	Oil Pressure Switch Wire and Engine Room No.2 Wire (Engine Compartment Right)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)
ER1	Engine Room Main Wire and Engine No.2 Wire (Near the Battery)

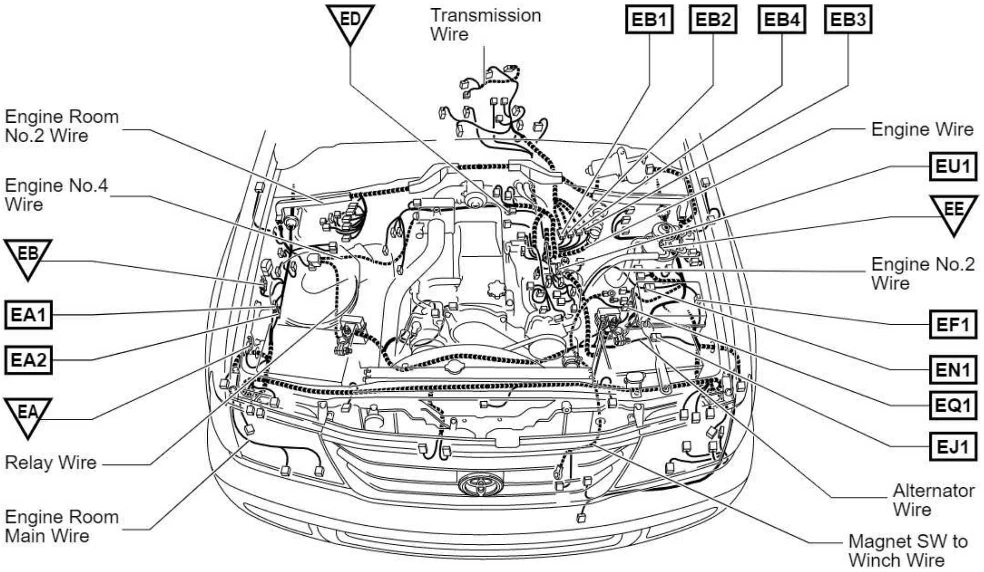
: Engine Room J/B	Engine Compartment Left (See Page 8)

(Inner Circuit : See Page 16)

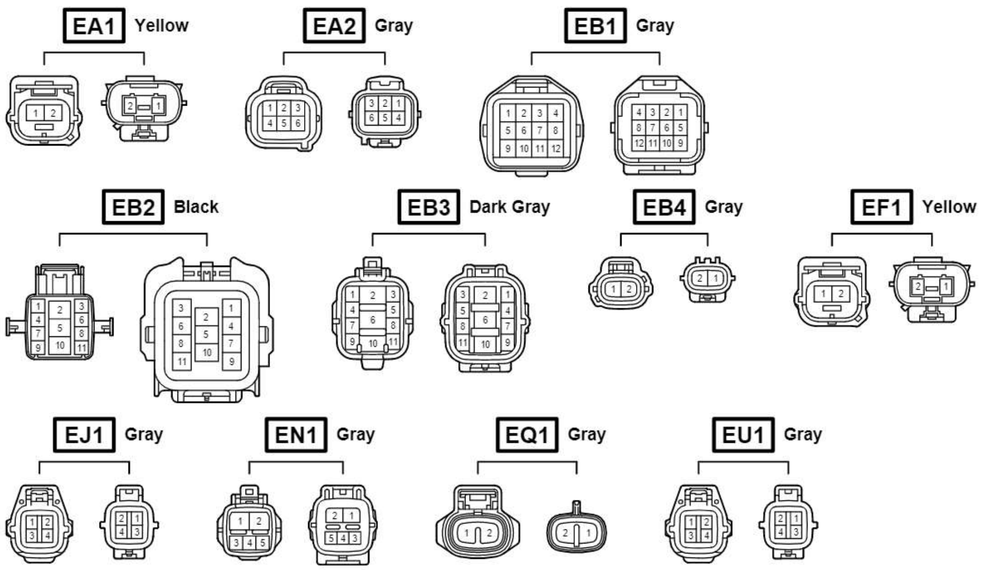


□	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[RHD : 1HD–FTE]



Connector Joining Wire Harness and Wire Harness

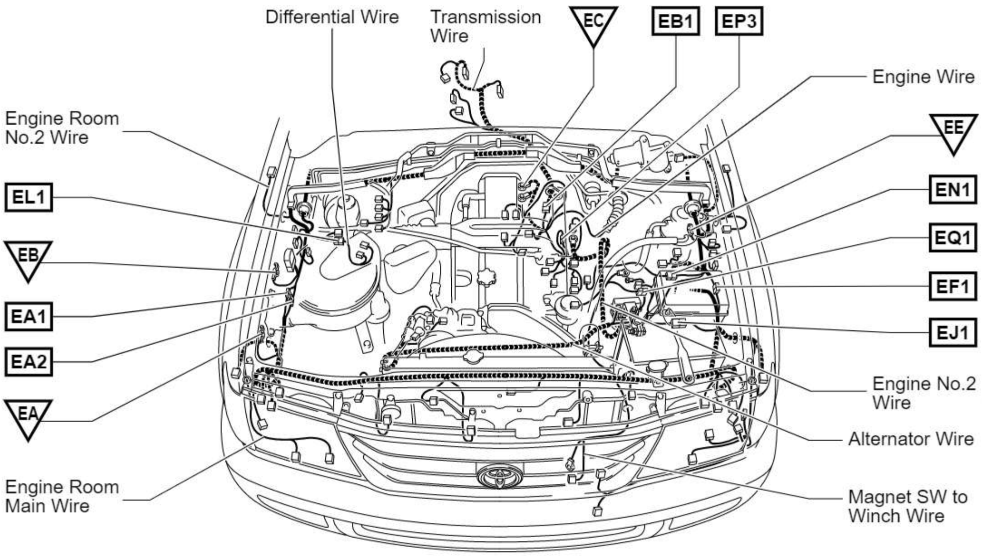


Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EB2	
EB3	
EB4	
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EJ1	Engine Room Main Wire and Alternator Wire (Near the Battery)
EN1	Engine Room No.2 Wire and Engine No.2 Wire (Near the Engine Room J/B)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)
EU1	Engine No.2 Wire and Engine Wire (On the Transmission)

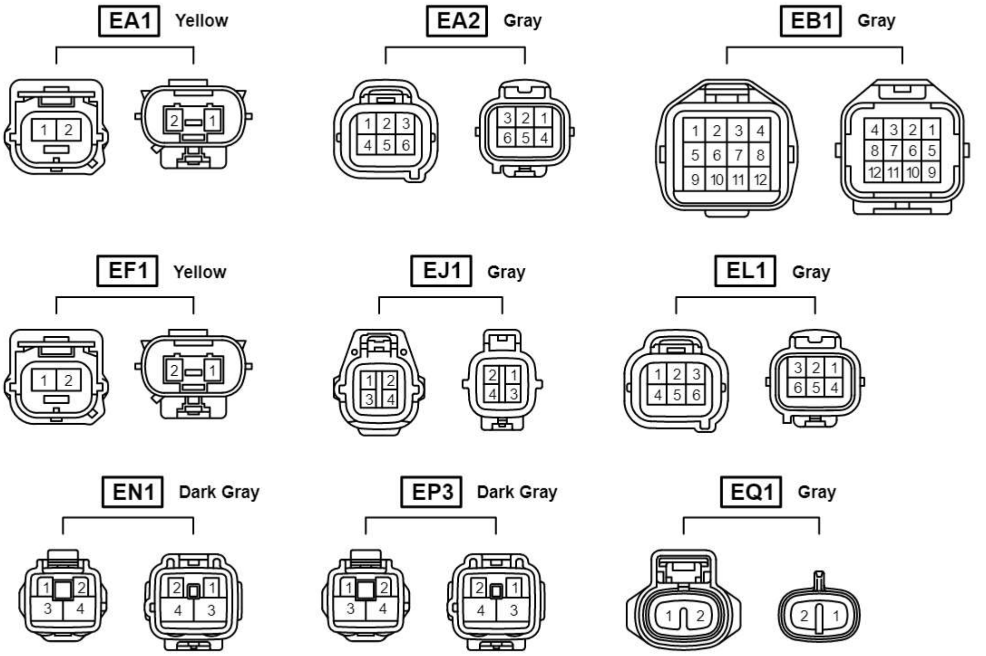
E ELECTRICAL WIRING ROUTING

▭	: Location of Connector Joining Wire Harness and Wire Harness
▽	: Location of Ground Points

[RHD : 1HZ]



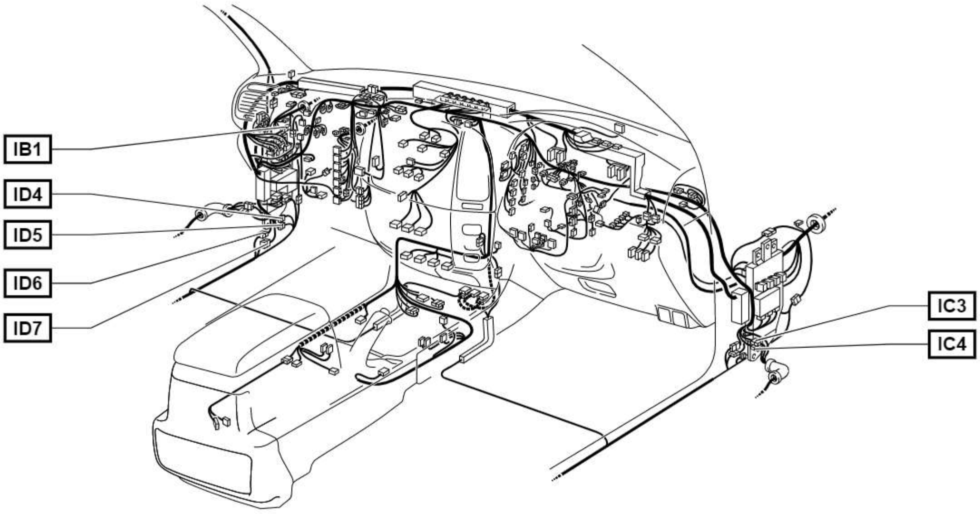
Connector Joining Wire Harness and Wire Harness



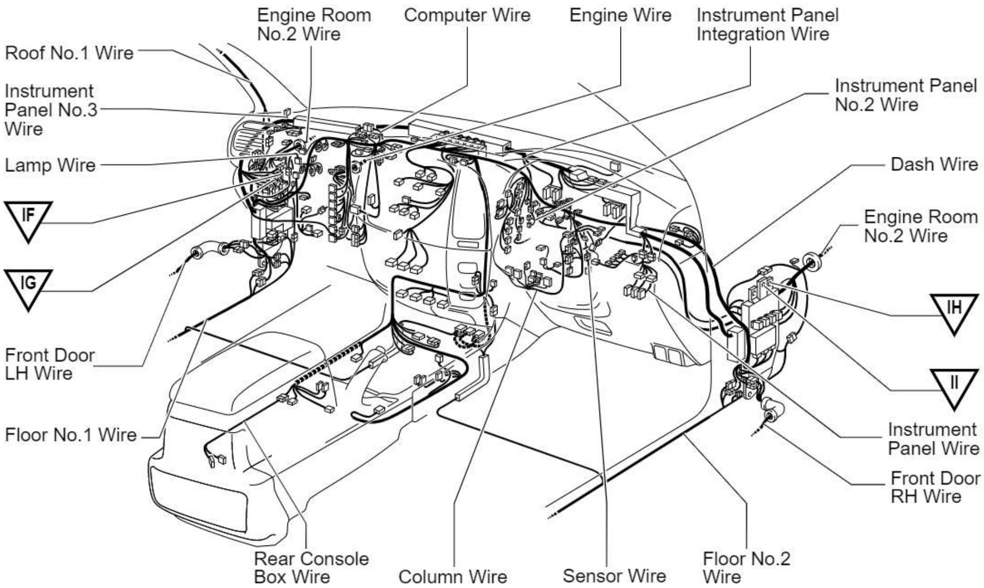
Code	Joining Wire Harness and Wire Harness (Connector Location)
EA1	Engine Room Main Wire and Engine Room No.2 Wire (Engine Compartment Right)
EA2	
EB1	Engine Wire and Transmission Wire (On the Transmission)
EF1	Engine Room No.2 Wire and Engine Room Main Wire (Under the Engine Room J/B)
EJ1	Engine Room Main Wire and Alternator Wire (Near the Battery)
EL1	Engine Room No.2 Wire and Differential Wire (Engine Compartment Right)
EN1	Engine Room No.2 Wire and Engine No.2 Wire (Near the Engine Room J/B)
EP3	Engine Wire and Engine No.2 Wire (On the Transmission)
EQ1	Engine Room No.2 Wire and Magnet SW to Winch Wire (Near the Engine Room J/B)

□ : Location of Connector Joining Wire Harness and Wire Harness

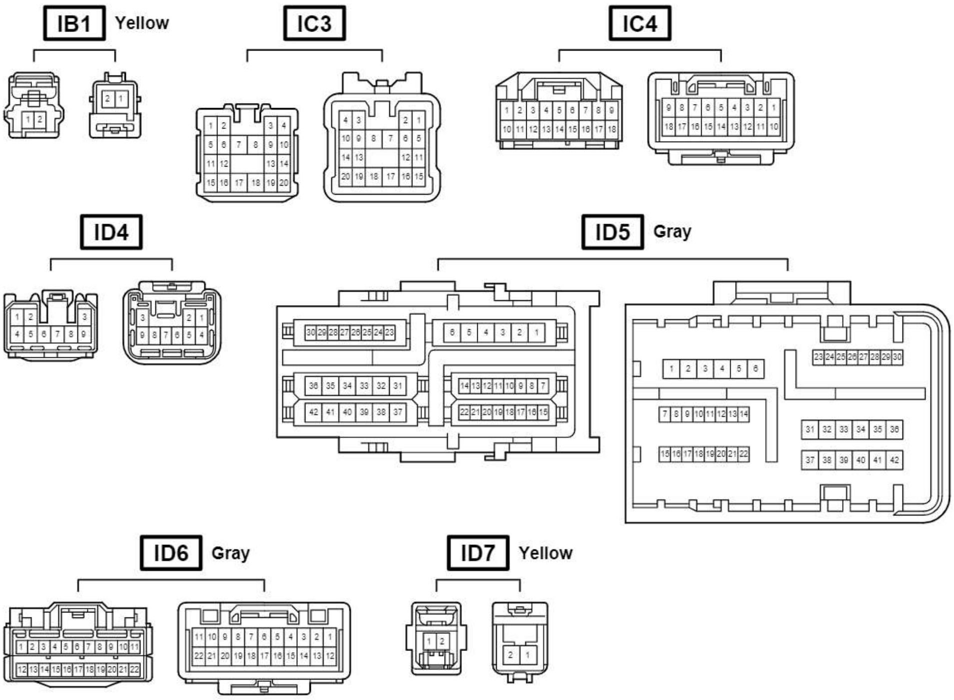
[RHD]



▽ : Location of Ground Points



Connector Joining Wire Harness and Wire Harness

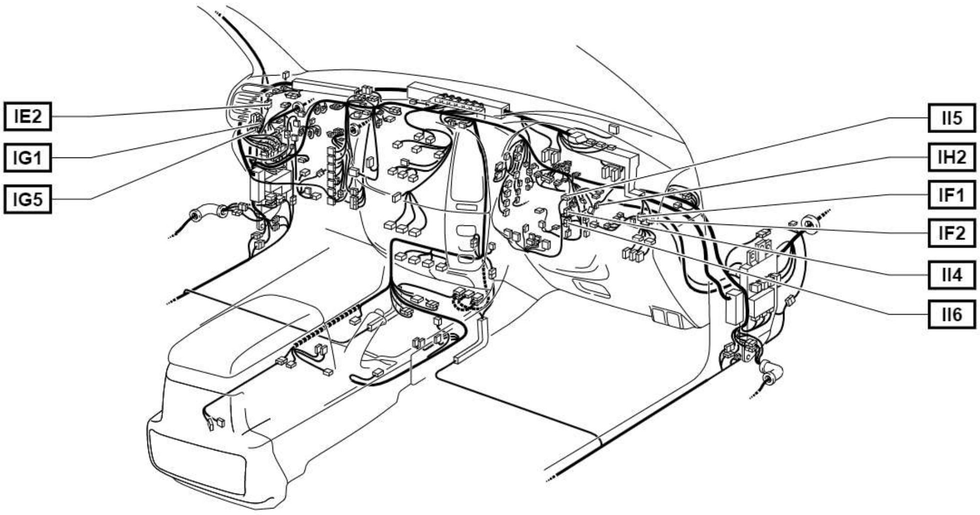


Code	Joining Wire Harness and Wire Harness (Connector Location)
IB1	Engine Room No.2 Wire and Dash Wire (Left Kick Panel)
IC3	Front Door RH Wire and Dash Wire (Right Kick Panel)
IC4	
ID4	Dash Wire and Floor No.1 Wire (Left Kick Panel)
ID5	
ID6	
ID7	

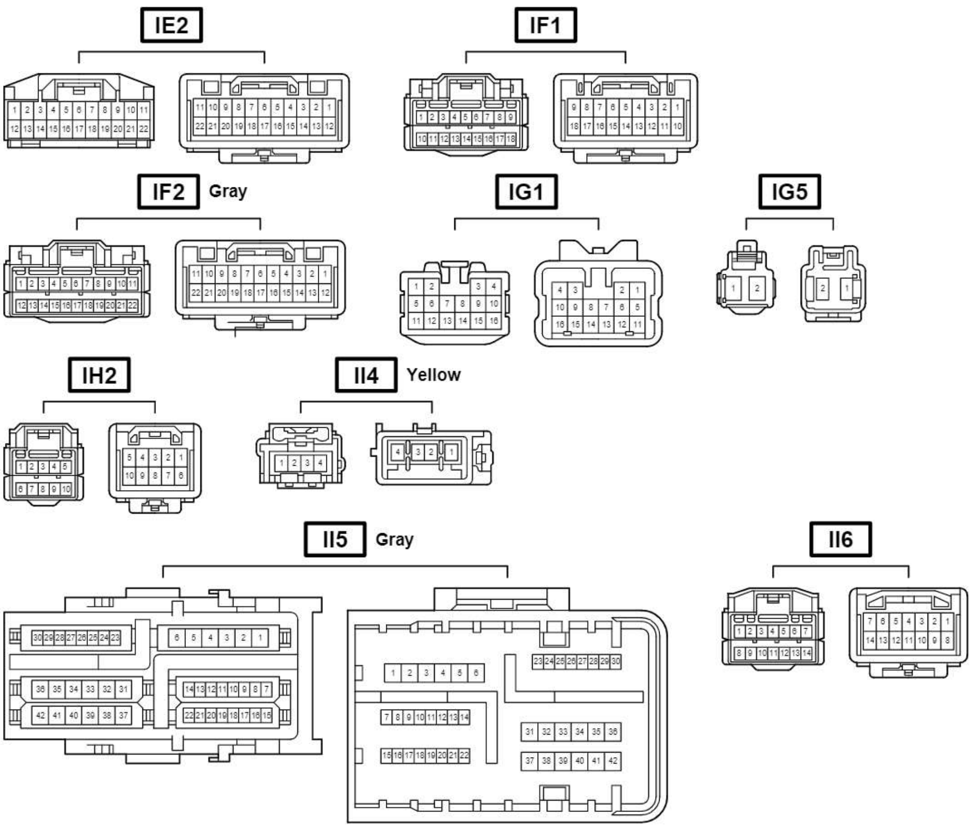
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



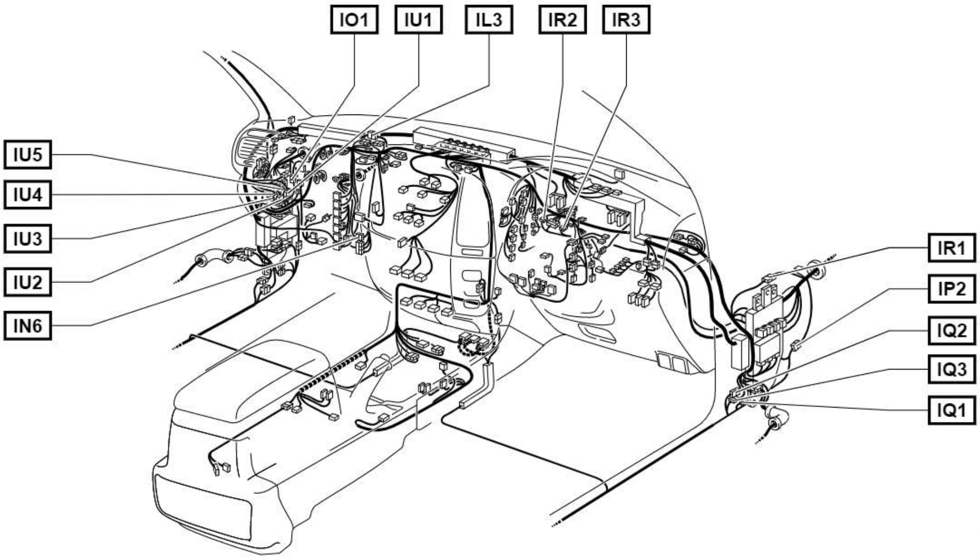
Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
IE2	Dash Wire and Roof No.1 Wire (Left Kick Panel)
IF1	Instrument Panel Integration Wire and Instrument Panel Wire (Right Side of Instrument Panel)
IF2	
IG1	Engine Room No.2 Wire and Dash Wire (Behind the Glove Box)
IG5	
IH2	Instrument Panel Integration Wire and Column Wire (Near the Steering Column)
II4	Dash Wire and Column Wire (Near the Steering Column)
II5	
II6	

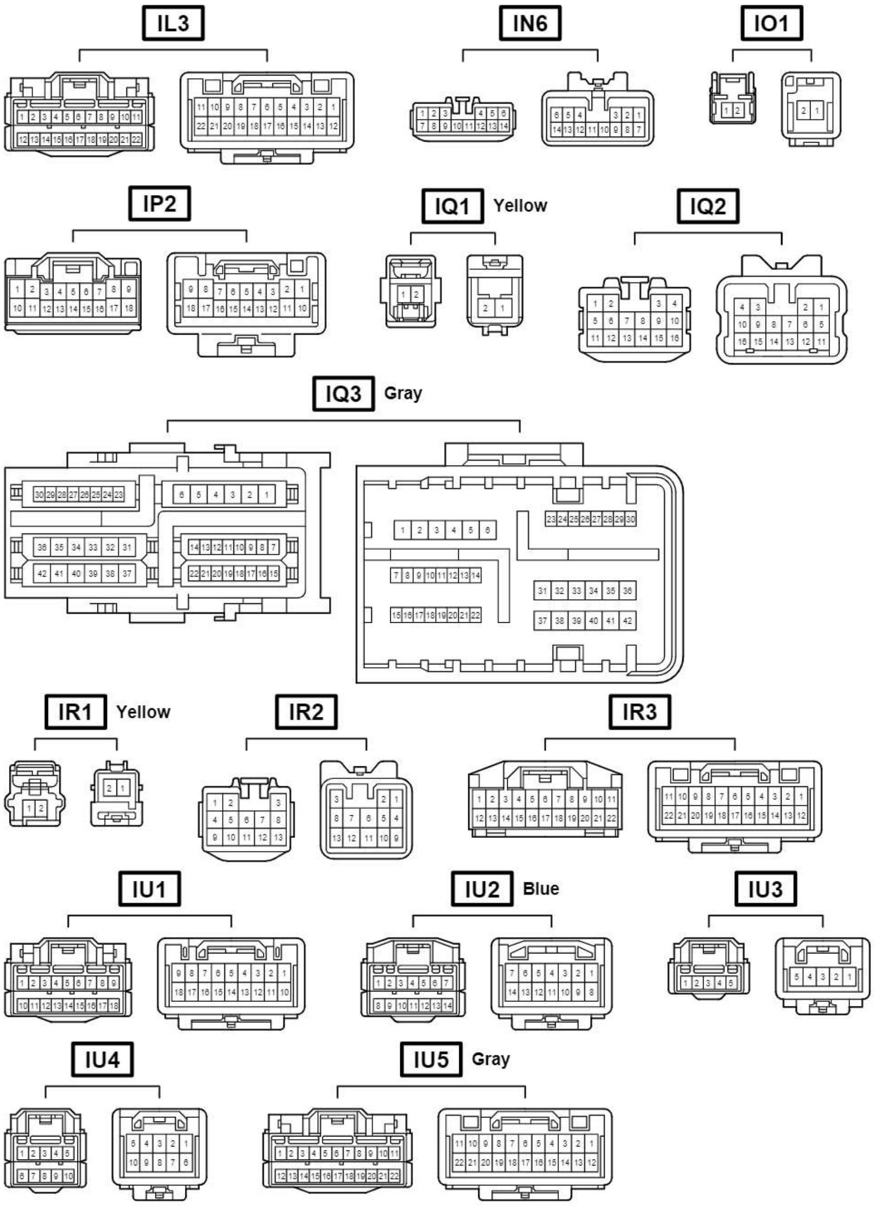
▭ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]

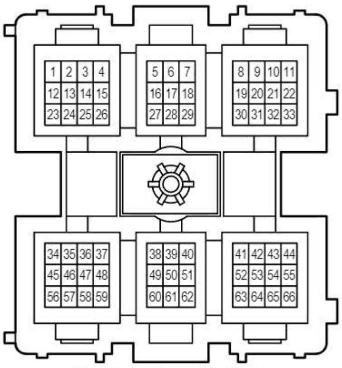


Code	Joining Wire Harness and Wire Harness (Connector Location)
IL3	Instrument Panel Integration Wire and Computer Wire (Instrument Panel Center)
IN6	Engine Wire and Dash Wire (Behind the Glove Box)
IO1	Instrument Panel Integration Wire and Lamp Wire (Behind the Glove Box)
IP2	Engine Room No.2 Wire and Floor No.2 Wire (Right Kick Panel)
IQ1	Dash Wire and Floor No.2 Wire (Right Kick Panel)
IQ2	
IQ3	
IR1	Engine Room No.2 Wire and Dash Wire (Right Kick Panel)
IR2	
IR3	
IU1	Instrument Panel Integration Wire and Dash Wire (Behind the Glove Box)
IU2	
IU3	
IU4	
IU5	

Connector Joining Wire Harness and Wire Harness

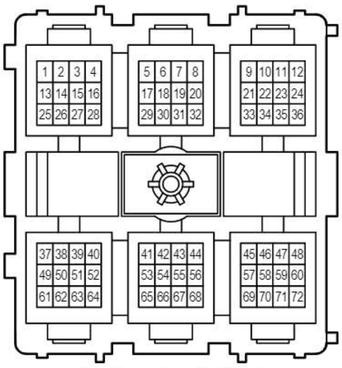


1A



(from Engine Room Main Wire)

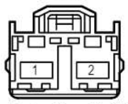
1B



(from Engine Room No.2 Wire)

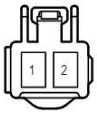
1C

Black



(from Engine Room No.2 Wire)

1D

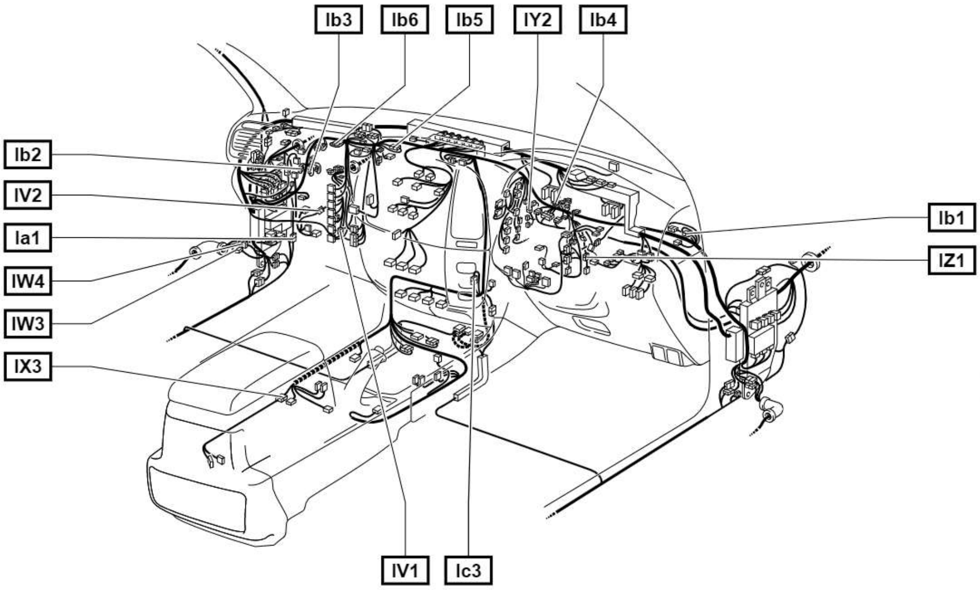


(from Engine Room No.2 Wire)

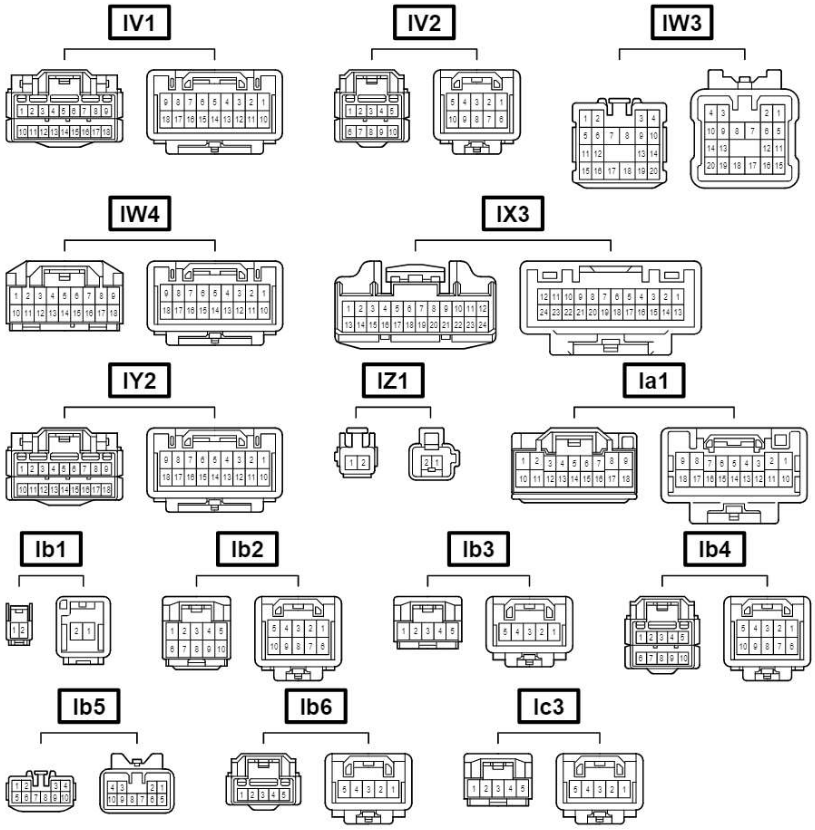
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD]



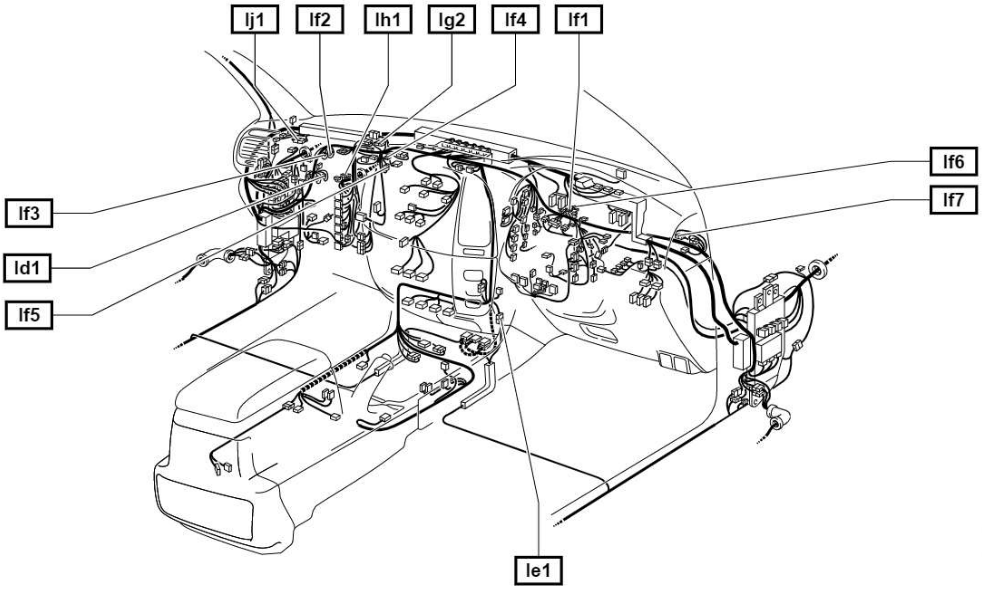
Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
IV1	Instrument Panel Integration Wire and Engine Wire (Behind the Glove Box)
IV2	
IW3	Front Door LH Wire and Dash Wire (Left Kick Panel)
IW4	
IX3	Rear Console Box Wire and Dash Wire (Left Side of Rear Console)
IY2	Instrument Panel Integration Wire and Instrument Panel No.2 Wire (Instrument Panel Center)
IZ1	Dash Wire and Sensor Wire (Near the Steering Column)
Ia1	Engine Room No.2 Wire and Floor No.1 Wire (Left Kick Panel)
Ib1	Dash Wire and Dash Wire (Right Side of Instrument Panel)
Ib2	Dash Wire and Dash Wire (Behind the Glove Box)
Ib3	
Ib4	Dash Wire and Dash Wire (Behind the Combination Meter)
Ib5	Dash Wire and Dash Wire (Instrument Panel Center)
Ib6	Dash Wire and Dash Wire (Behind the Glove Box)
Ic3	Dash Wire and Dash Wire (Behind the Center Panel)

▭ : Location of Connector Joining Wire Harness and Wire Harness

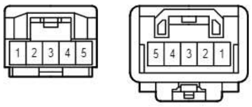
[RHD]



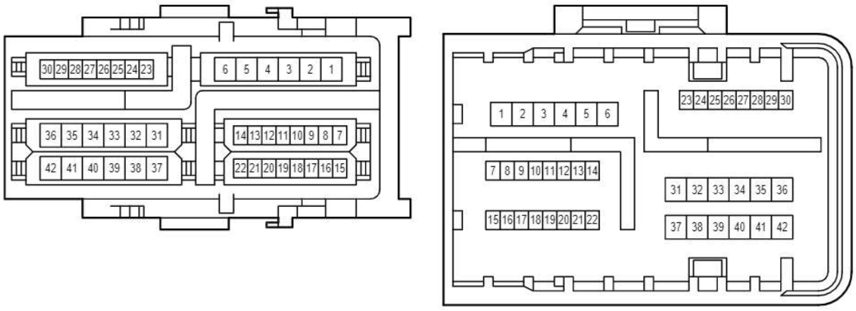
Code	Joining Wire Harness and Wire Harness (Connector Location)
Id1	Dash Wire and Dash Wire (Behind the Glove Box)
Ie1	Dash Wire and Floor No.2 Wire (Right Side of Front Console)
If1	Dash Wire and Dash Wire (Behind the Combination Meter)
If2	Dash Wire and Dash Wire (Behind the Glove Box)
If3	
If4	Dash Wire and Dash Wire (Instrument Panel Center)
If5	
If6	Dash Wire and Dash Wire (Behind the Combination Meter)
If7	Dash Wire and Dash Wire (Right Side of Instrument Panel)
Ig2	Dash Wire and Dash Wire (Instrument Panel Center)
Ih1	Engine Wire and Engine Wire (Behind the Glove Box)
Ij1	Instrument Panel Integration Wire and Instrument Panel No.3 Wire (Left Side of Instrument Panel)

Connector Joining Wire Harness and Wire Harness

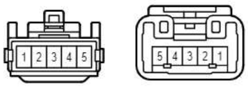
Id1



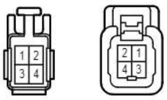
Ie1 Gray



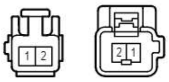
If1



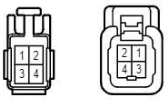
If2



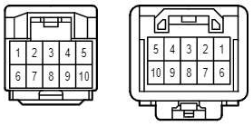
If3



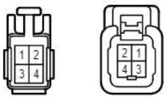
If4



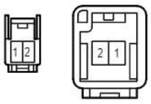
If5



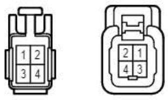
If6



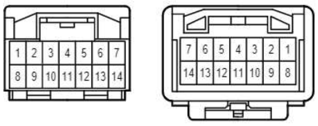
If7



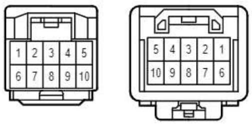
Ig2



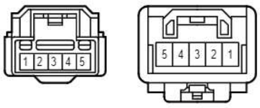
(2UZ-FE) **Ih1**



(Except 2UZ-FE) **Ih1**



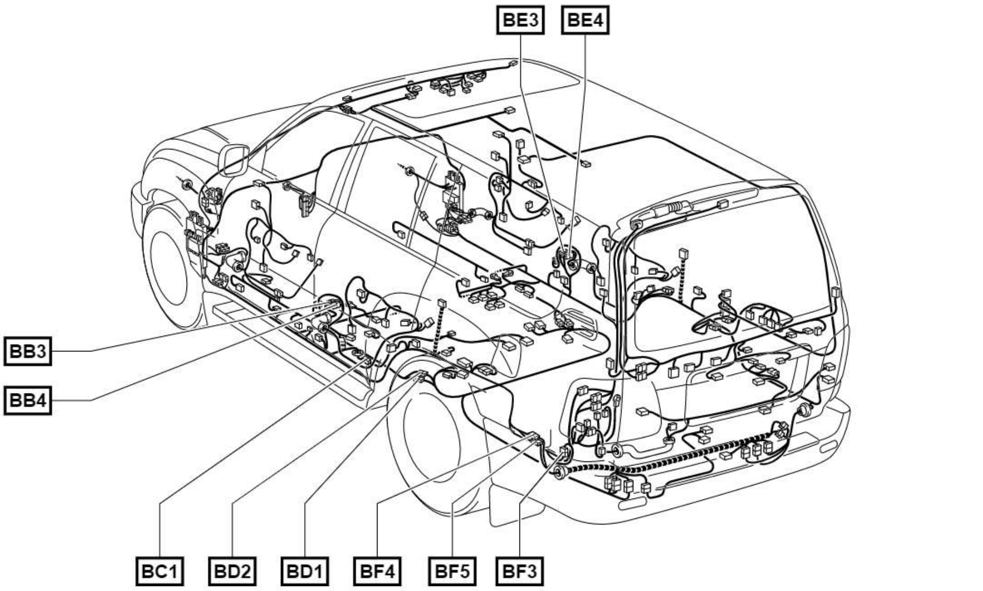
Ij1



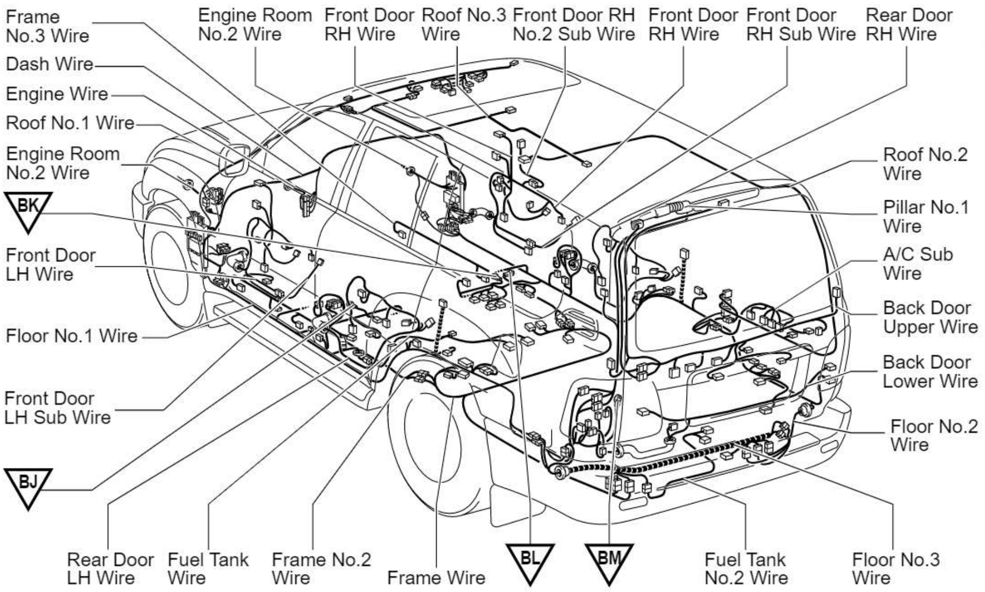
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

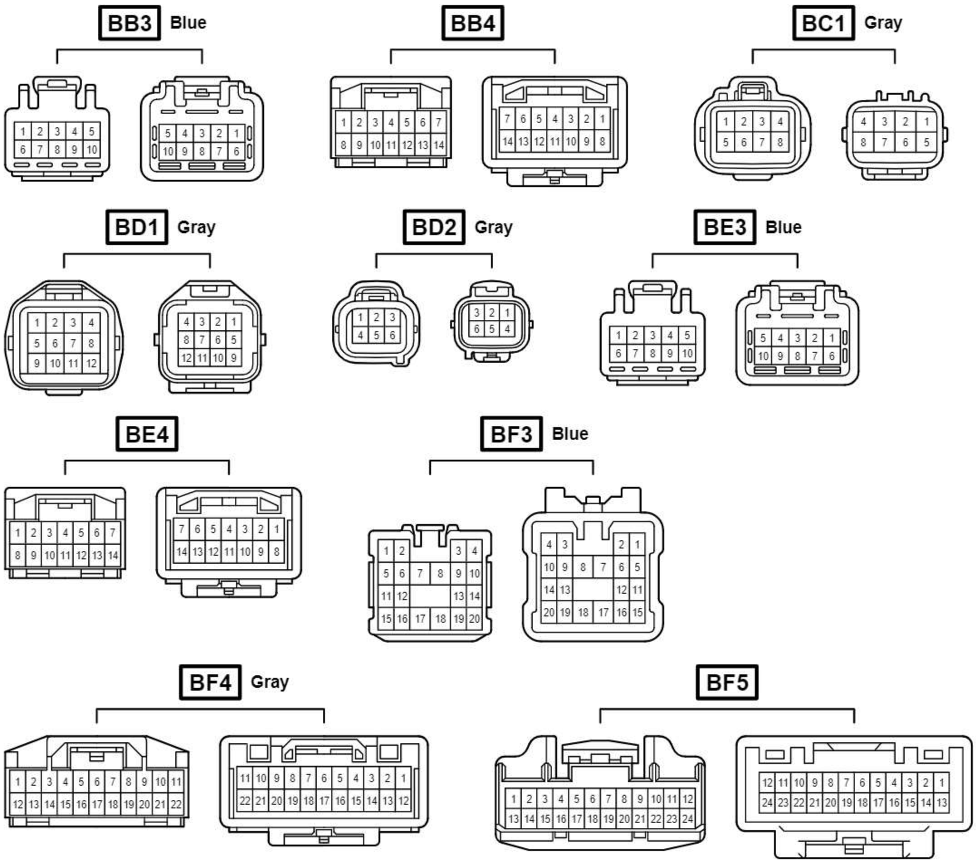
[RHD : Liftgate Type]



▽ : Location of Ground Points



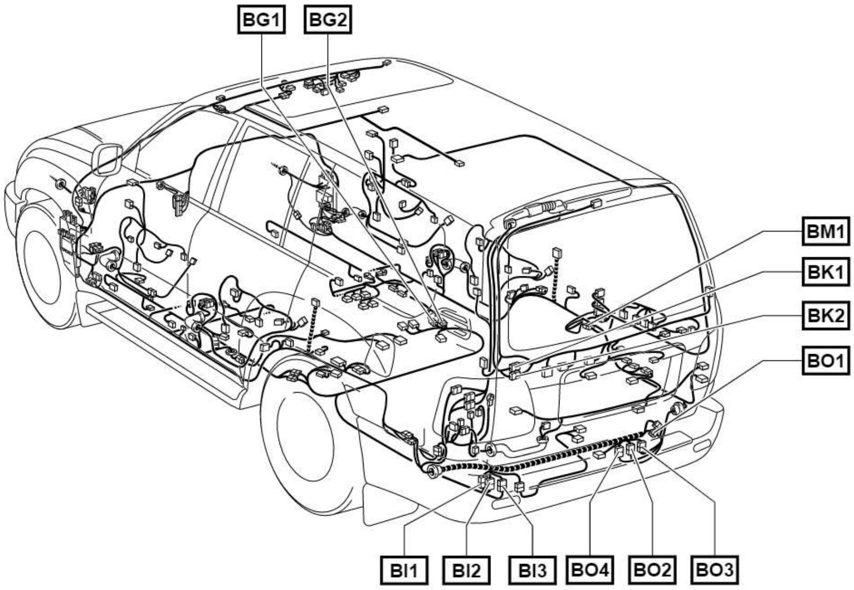
Connector Joining Wire Harness and Wire Harness



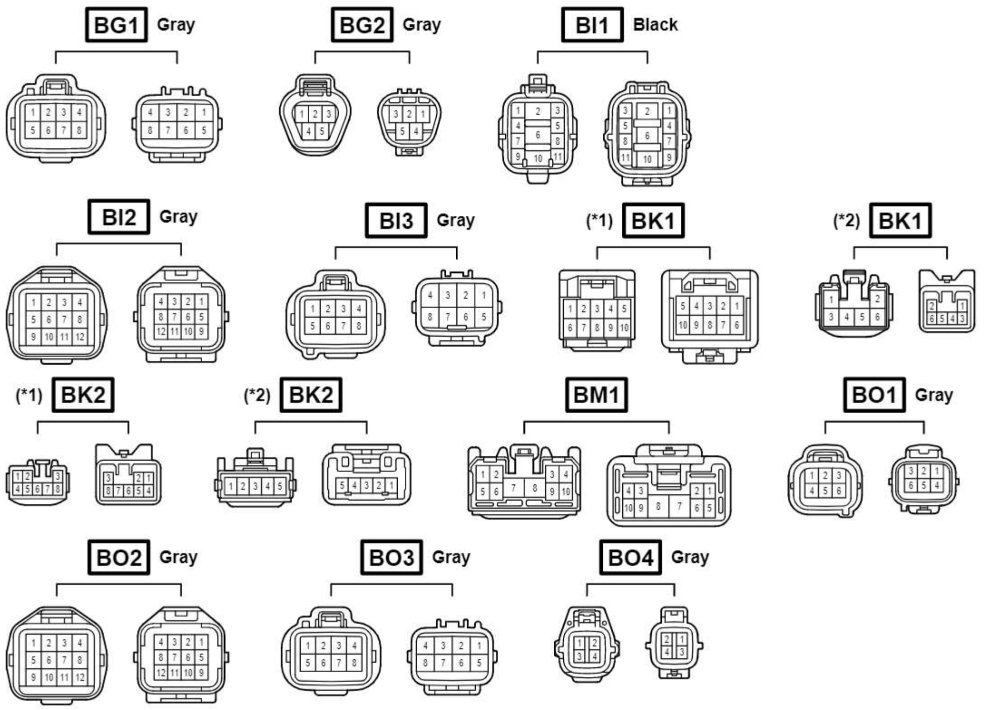
Code	Joining Wire Harness and Wire Harness (Connector Location)
BB3	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)
BB4	
BC1	Floor No.1 Wire and Fuel Tank Wire (Near the Fuel Tank)
BD1	Frame No.2 Wire and Frame Wire (Near the Left Rear Suspension Support)
BD2	
BE3	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE4	
BF3	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BF4	
BF5	

☐ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : Liftgate Type]



Connector Joining Wire Harness and Wire Harness

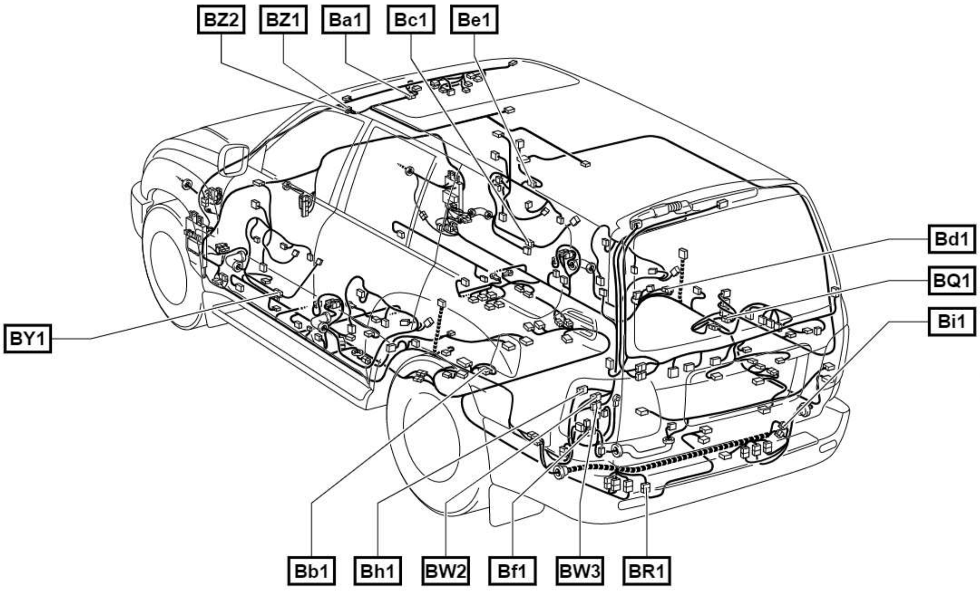


* 1:w/ Navigation System
* 2:w/o Navigation System

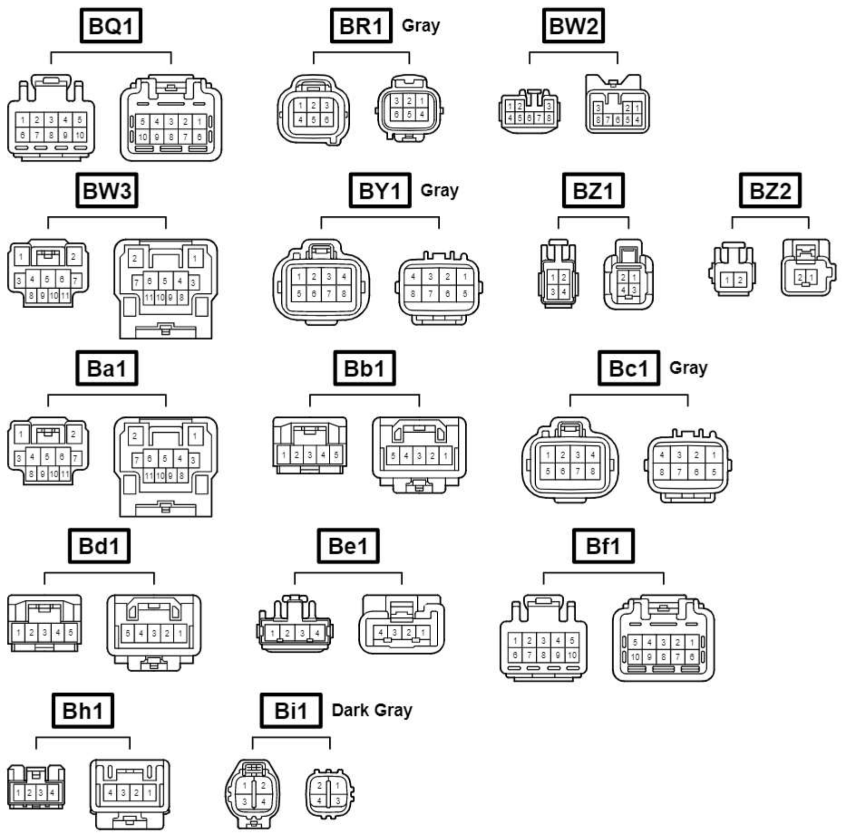
Code	Joining Wire Harness and Wire Harness (Connector Location)
BG1	Frame No.3 Wire and Frame Wire (Near the Right Rear Suspension Support)
BG2	
BI1	Frame Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BI2	
BI3	
BK1	Pillar No.1 Wire and Back Door Upper Wire (Left Side of Back Door)
BK2	
BM1	Floor No.2 Wire and A/C Sub Wire (Right Rear Side Quarter Panel)
BO1	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BO2	
BO3	
BO4	

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : Liftgate Type]

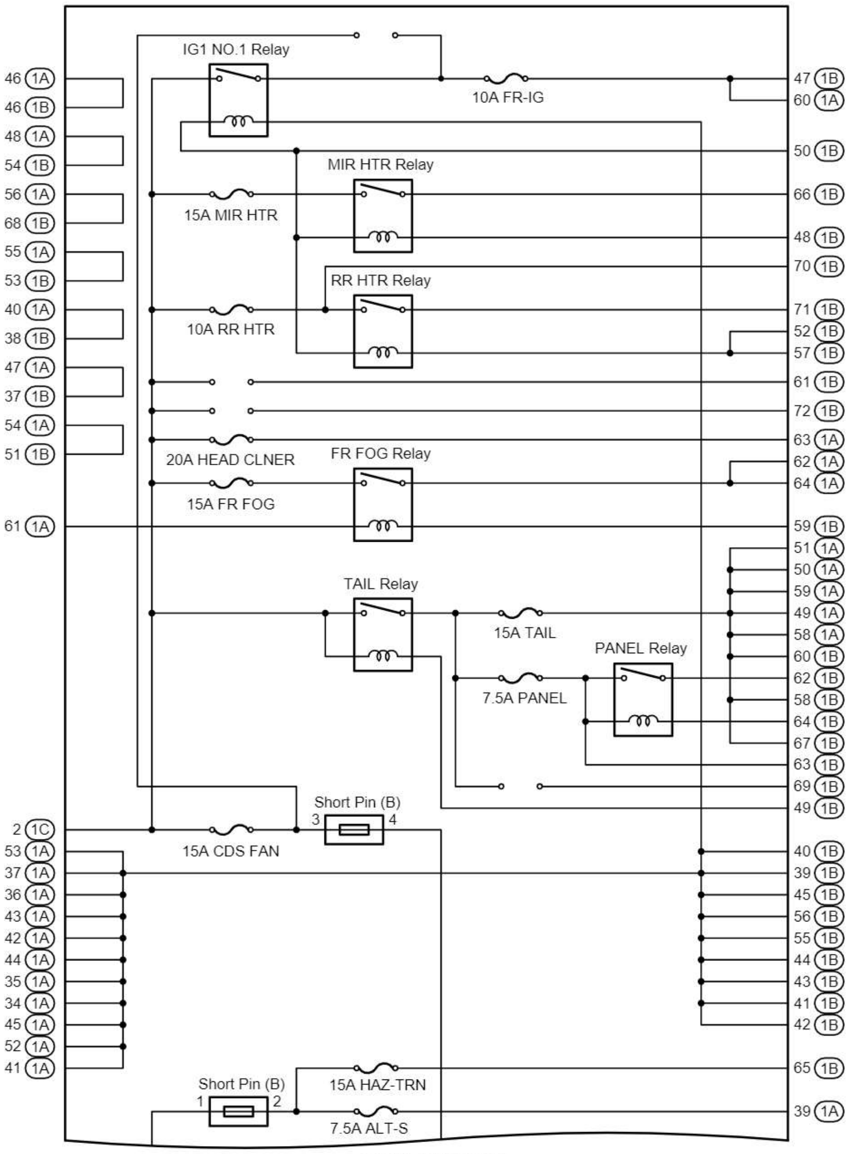


Connector Joining Wire Harness and Wire Harness



Code	Joining Wire Harness and Wire Harness (Connector Location)
BQ1	Floor No.2 Wire and Roof No.2 Wire (Right Rear Side Quarter Panel)
BR1	Fuel Tank No.2 Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BW2 BW3	Pillar No.1 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BY1	Front Door LH Sub Wire and Front Door LH Wire (Front Door LH)
BZ1 BZ2 Ba1	Roof No.3 Wire and Roof No.1 Wire (Front Side of Roof)
Bb1	Floor No.1 Wire and Floor No.1 Wire (Near the Left Rear Suspension Support)
Bc1	Front Door RH Sub Wire and Front Door RH Wire (Front Door RH)
Bd1	Floor No.2 Wire and Floor No.2 Wire (Near the Right Rear Suspension Support)
Be1	Front Door RH Wire and Front Door RH No.2 Sub Wire (Front Door RH)
Bf1	Back Door Lower Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
Bh1	Pillar No.1 Wire and Floor No.3 Wire (Left Rear Side Quarter Panel)
Bi1	Floor No.3 Wire and Floor No.2 Wire (Right Side of Rear Floor Crossmember)

[Engine Room J/B Inner Circuit]

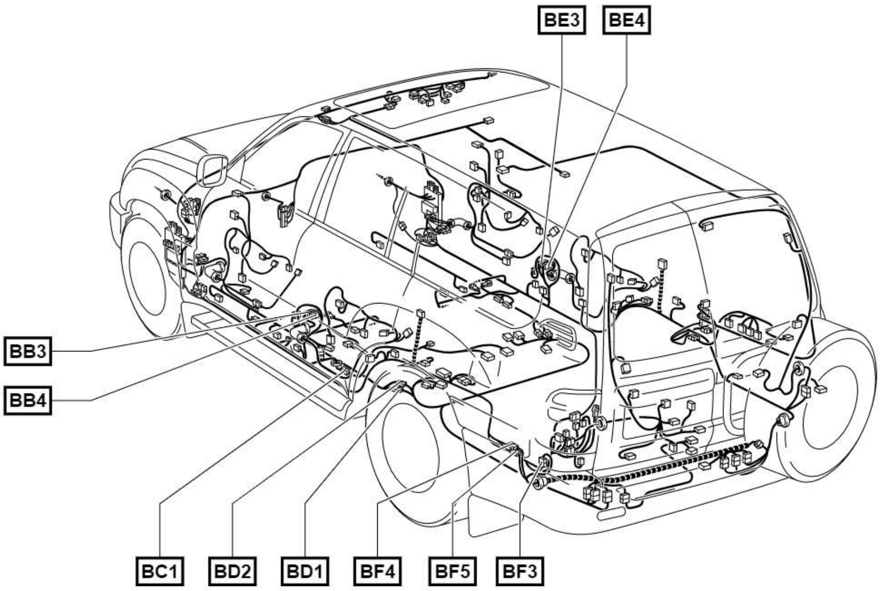


(Cont. next page)

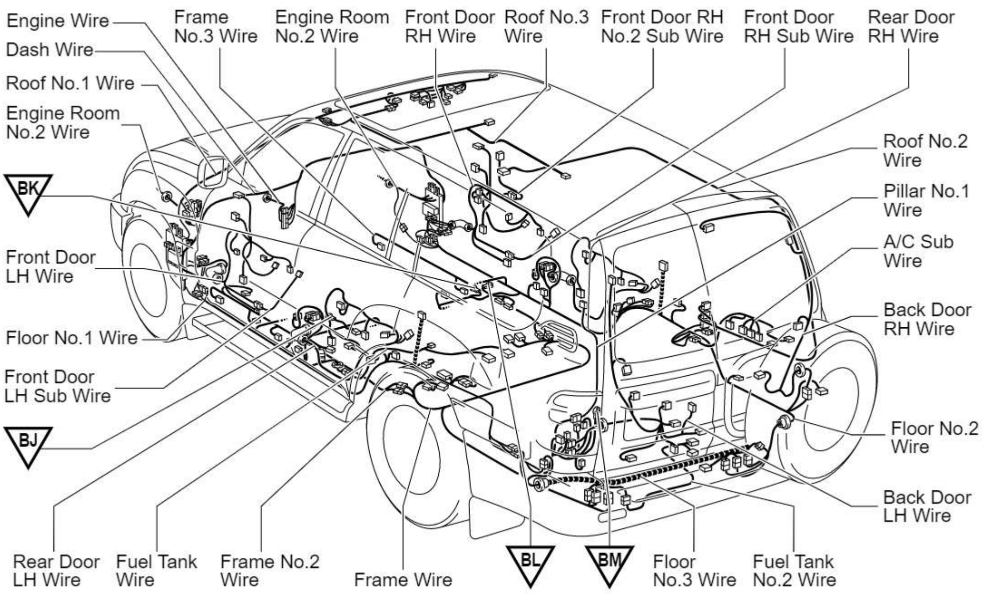
E ELECTRICAL WIRING ROUTING

□ : Location of Connector Joining Wire Harness and Wire Harness

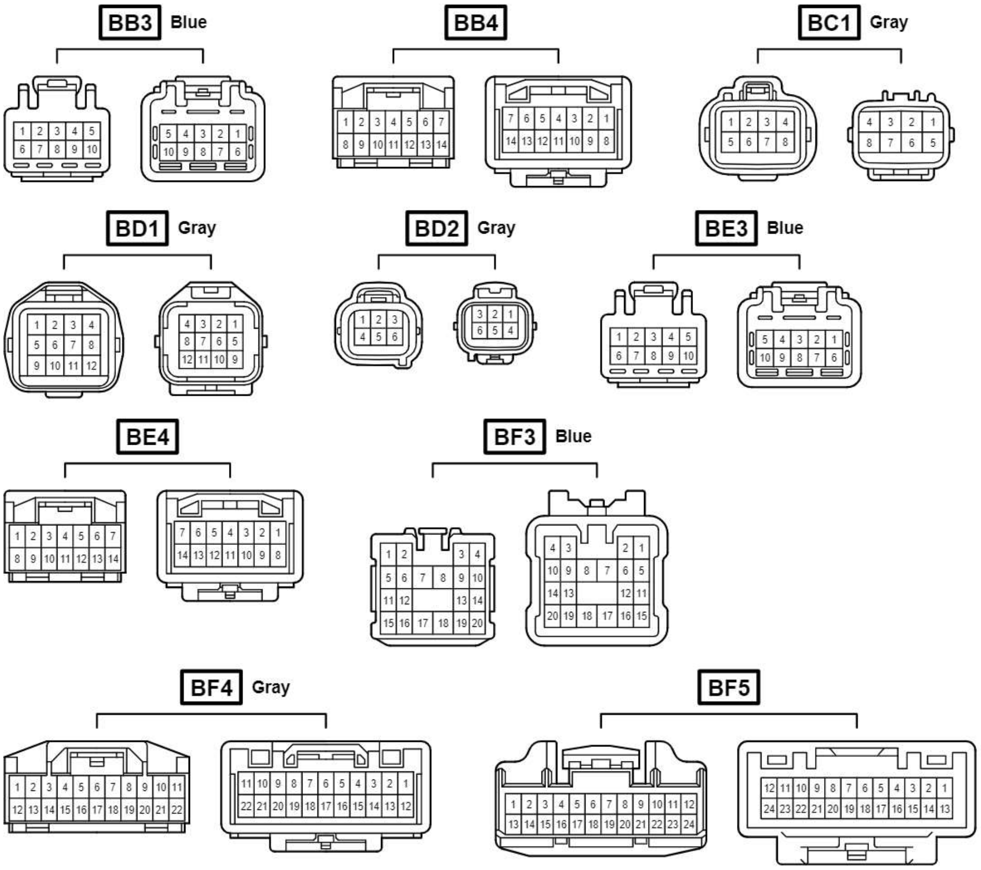
[RHD : Swing Type]



▽ : Location of Ground Points



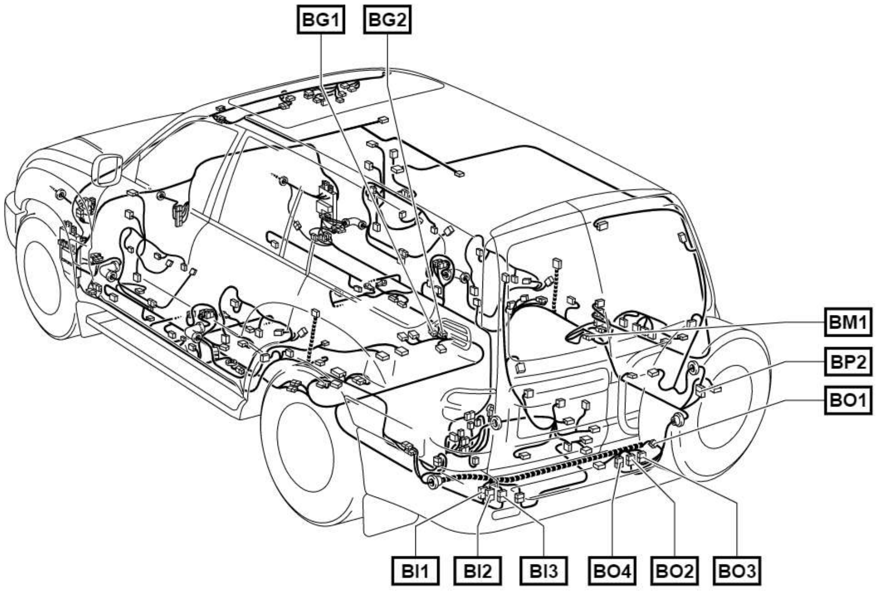
Connector Joining Wire Harness and Wire Harness



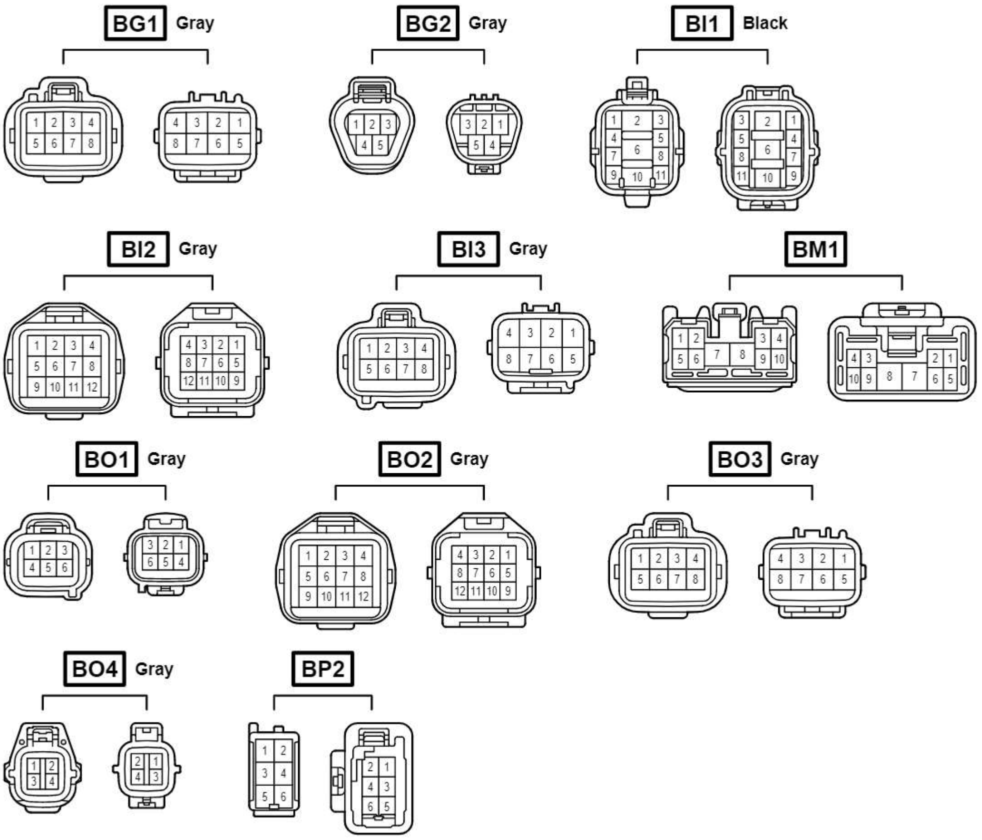
Code	Joining Wire Harness and Wire Harness (Connector Location)
BB3	Rear Door LH Wire and Floor No.1 Wire (Left Side of Center Pillar)
BB4	
BC1	Floor No.1 Wire and Fuel Tank Wire (Near the Fuel Tank)
BD1	Frame No.2 Wire and Frame Wire (Near the Left Rear Suspension Support)
BD2	
BE3	Rear Door RH Wire and Floor No.2 Wire (Right Side of Center Pillar)
BE4	
BF3	Floor No.3 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BF4	
BF5	

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : Swing Type]



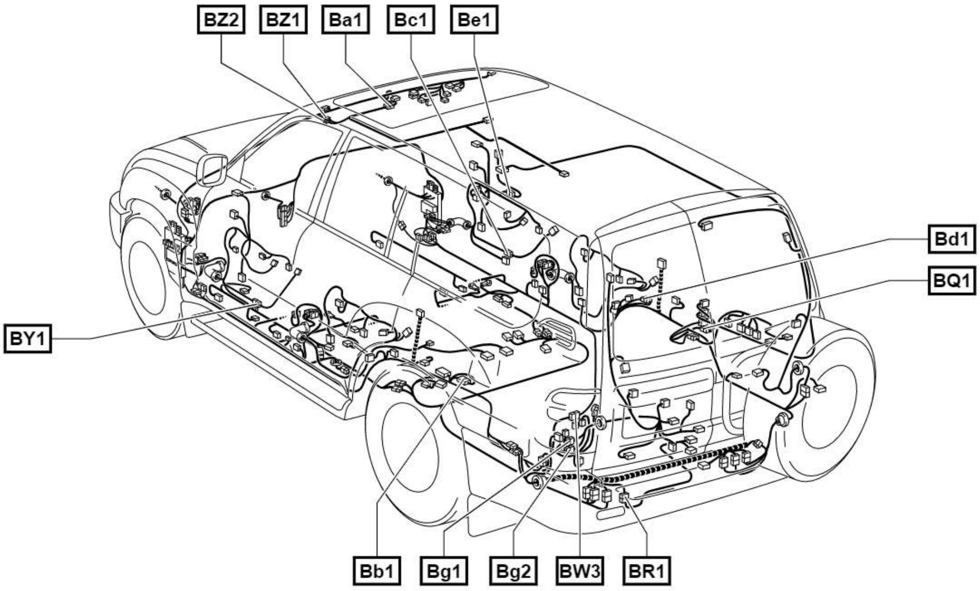
Connector Joining Wire Harness and Wire Harness



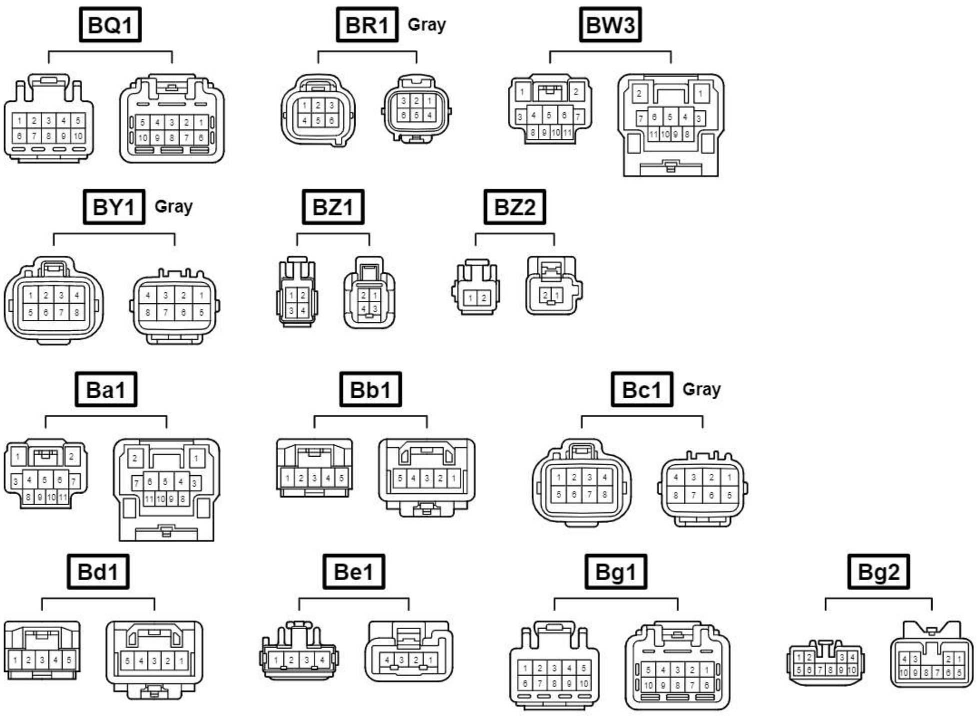
Code	Joining Wire Harness and Wire Harness (Connector Location)
BG1	Frame No.3 Wire and Frame Wire (Near the Right Rear Suspension Support)
BG2	
BI1	Frame Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BI2	
BI3	
BM1	Floor No.2 Wire and A/C Sub Wire (Right Rear Side Quarter Panel)
BO1	Floor No.2 Wire and Floor No.3 Wire (Right Side of Rear Floor Crossmember)
BO2	
BO3	
BO4	
BP2	Back Door RH Wire and Floor No.2 Wire (Back Door RH)

☐ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : Swing Type]



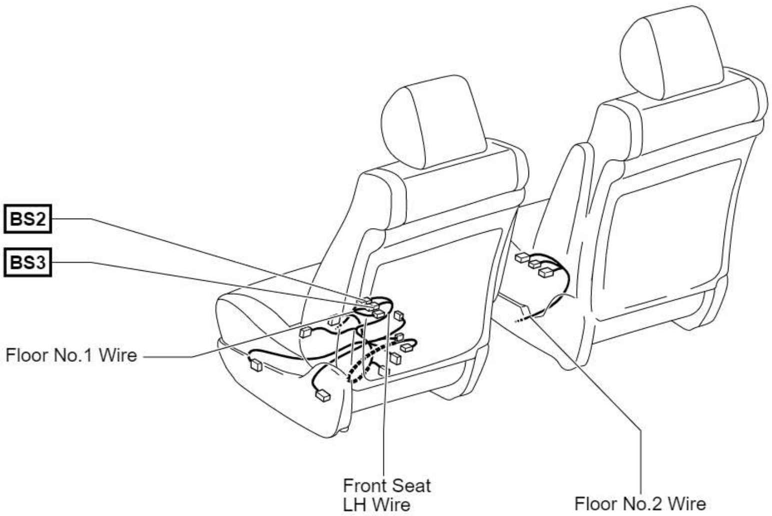
Connector Joining Wire Harness and Wire Harness



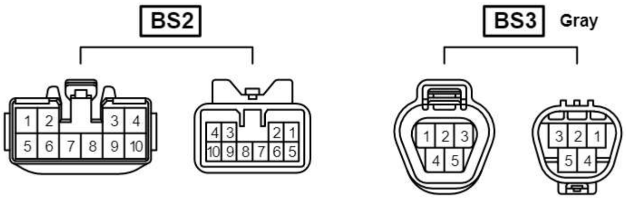
Code	Joining Wire Harness and Wire Harness (Connector Location)
BQ1	Floor No.2 Wire and Roof No.2 Wire (Right Rear Side Quarter Panel)
BR1	Fuel Tank No.2 Wire and Floor No.3 Wire (Left Side of Rear Floor Crossmember)
BW3	Pillar No.1 Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
BY1	Front Door LH Sub Wire and Front Door LH Wire (Front Door LH)
BZ1	Roof No.3 Wire and Roof No.1 Wire (Front Side of Roof)
BZ2	
Ba1	
Bb1	Floor No.1 Wire and Floor No.1 Wire (Near the Left Rear Suspension Support)
Bc1	Front Door RH Sub Wire and Front Door RH Wire (Front Door RH)
Bd1	Floor No.2 Wire and Floor No.2 Wire (Near the Right Rear Suspension Support)
Be1	Front Door RH Wire and Front Door RH No.2 Sub Wire (Front Door RH)
Bg1	Back Door LH Wire and Floor No.1 Wire (Left Rear Side Quarter Panel)
Bg2	

□ : Location of Connector Joining Wire Harness and Wire Harness

[RHD : w/ Seat ECU]



Connector Joining Wire Harness and Wire Harness

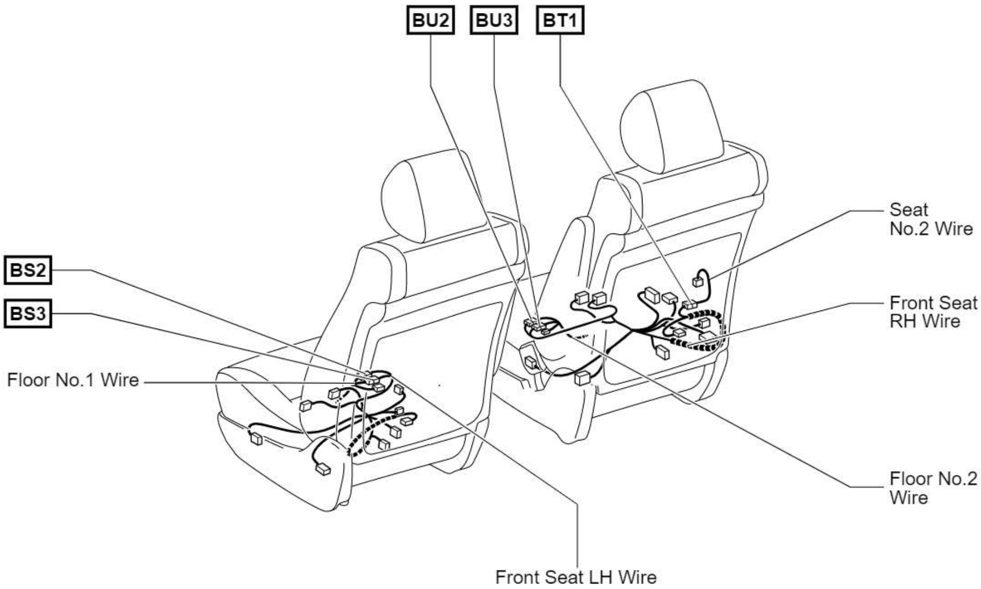


Code	Joining Wire Harness and Wire Harness (Connector Location)
BS2	Floor No.1 Wire and Front Seat LH Wire (Front Side Under the Front Passenger's Seat)
BS3	

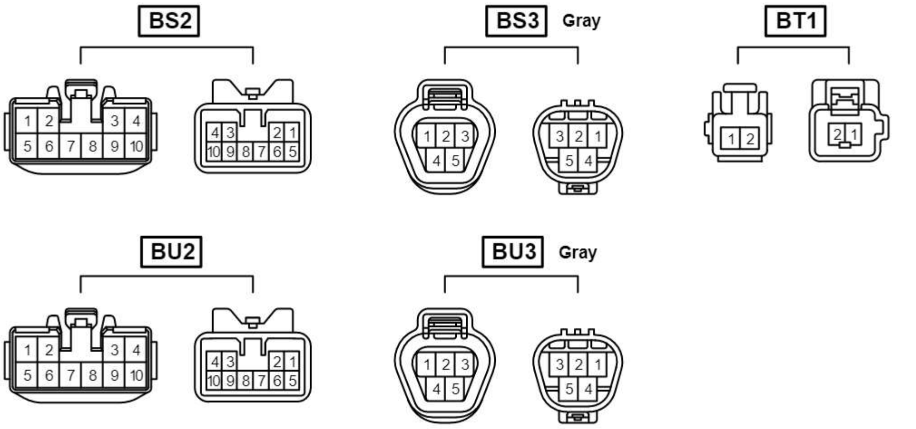
E ELECTRICAL WIRING ROUTING

☐ : Location of Connector Joining Wire Harness and Wire Harness

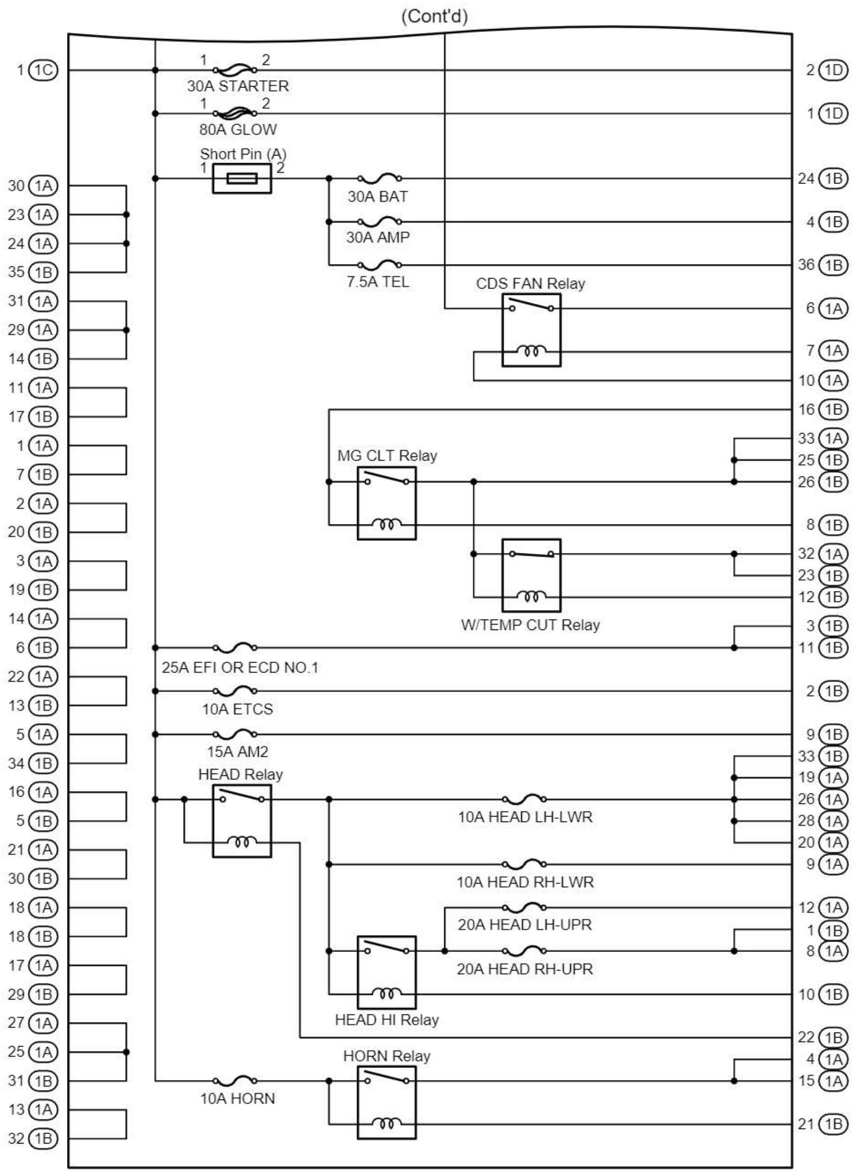
[RHD : w/o Seat ECU]



Connector Joining Wire Harness and Wire Harness



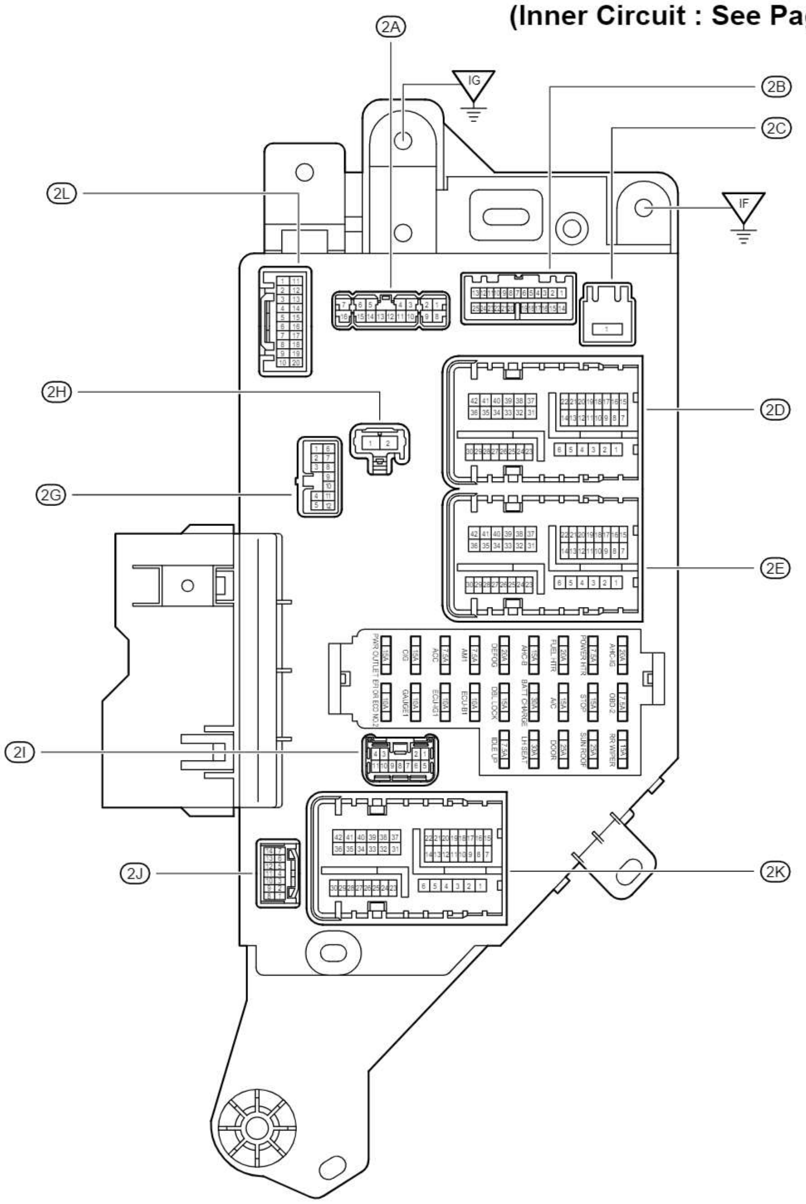
Code	Joining Wire Harness and Wire Harness (Connector Location)
BS2	Floor No.1 Wire and Front Seat LH Wire (Front Side Under the Front Passenger's Seat)
BS3	
BT1	Seat No.2 Wire and Front Seat RH Wire (Rear Side Under the Driver's Seat)
BU2	Floor No.2 Wire and Front Seat RH Wire (Front Side Under the Driver's Seat)
BU3	

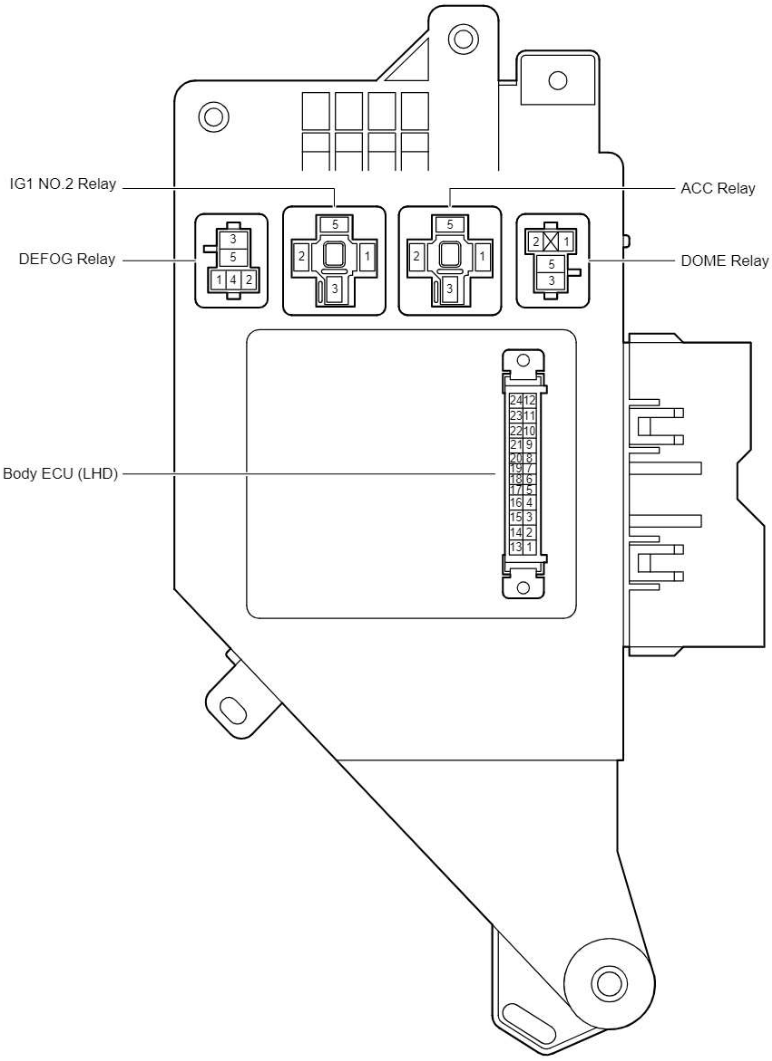

(Cont'd)
30A STARTER
80A GLOW
Short Pin (A)
30A BAT
30A AMP
7.5A TEL
CDS FAN Relay
MG CLT Relay
W/TEMP CUT Relay
25A EFI OR ECD NO.1
10A ETCS
15A AM2
HEAD Relay
10A HEAD LH-LWR
10A HEAD RH-LWR
20A HEAD LH-UPR
20A HEAD RH-UPR
HEAD HI Relay
HORN Relay
10A HORN

D RELAY LOCATIONS

⬭ : Cowl Side J/B LH	LHD : Left Kick Panel (See Page 9)
	RHD : Left Kick Panel (See Page 10)

(Inner Circuit : See Page 24)

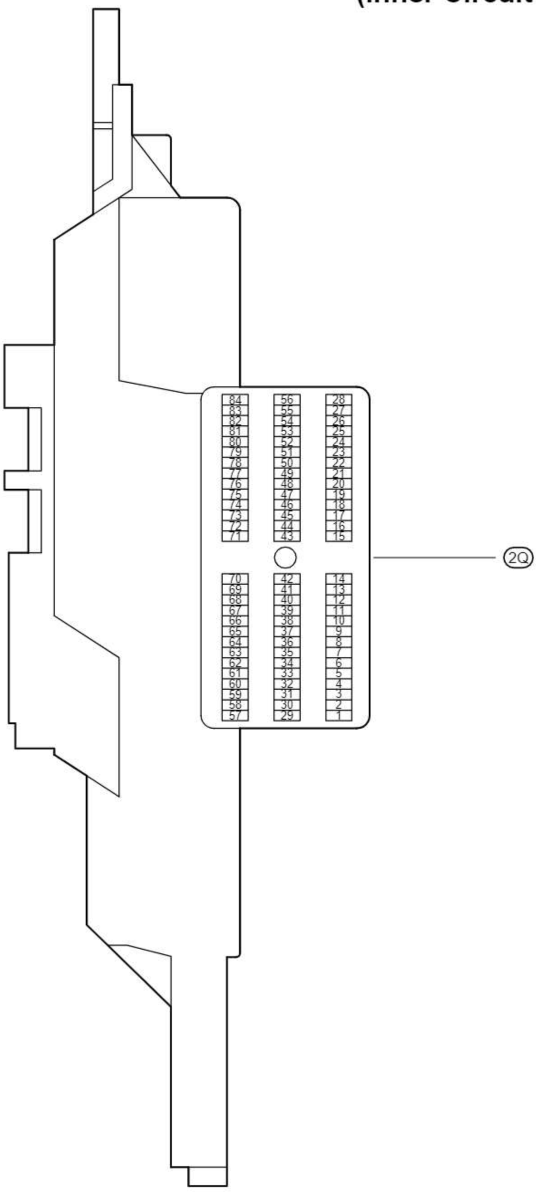


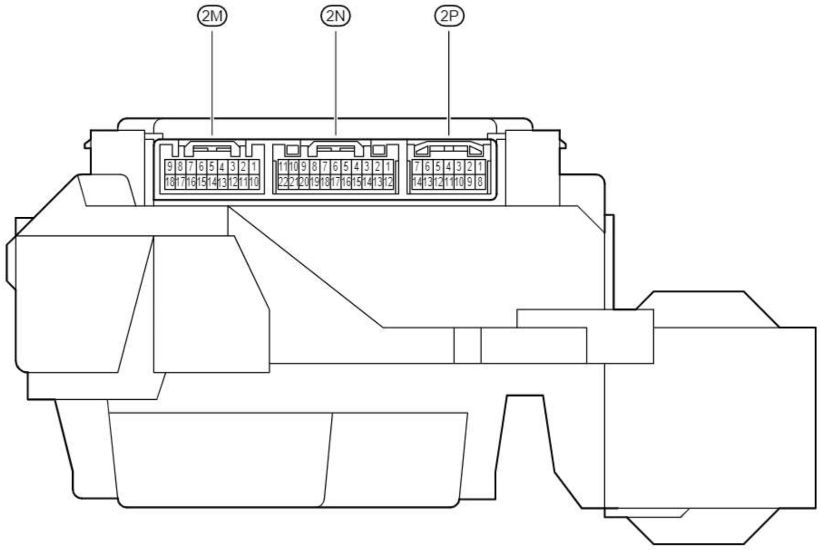

IG1 NO.2 Relay
ACC Relay
DEFOG Relay
DOME Relay
Body ECU (LHD)

D RELAY LOCATIONS

: Cowl Side J/B LH	LHD : Left Kick Panel (See Page 9)
	RHD : Left Kick Panel (See Page 10)

(Inner Circuit : See Page 24)



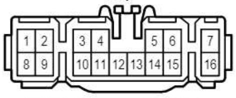

2M
2N
2P
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
7 6 5 4 3 2 1
14 13 12 11 10 9 8

D RELAY LOCATIONS

: Cowl Side J/B LH	LHD : Left Kick Panel (See Page 9)
	RHD : Left Kick Panel (See Page 10)

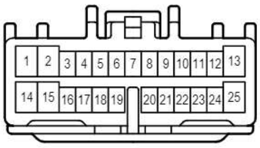
(Inner Circuit : See Page 24)

2A
Gray



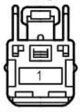
(from Engine Room No.2 Wire)

2B



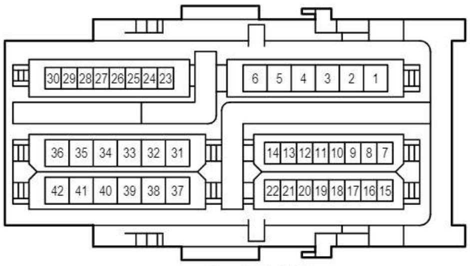
(from Engine Room No.2 Wire)

2C
Gray



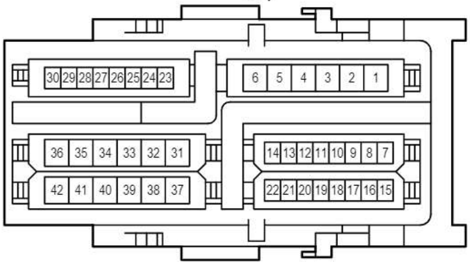
(from Engine Room No.2 Wire)

2D



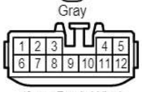
(from Dash Wire)

2E
Gray



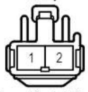
(from Dash Wire)

2G
Gray



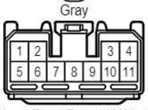
(from Dash Wire)

2H
Gray



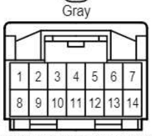
(from Dash Wire)

2I
Gray



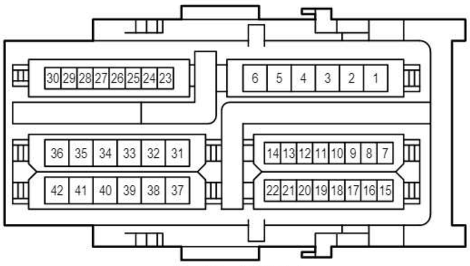
(from Front Door LH Wire)

2J
Gray



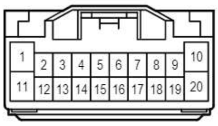
(from Front Door LH Wire)

2K
Black



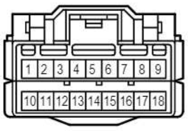
(from Floor No.1 Wire)

2L



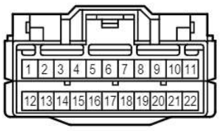
(from Roof No.1 Wire)

2M



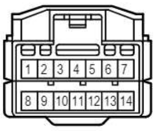
(from Dash Wire)

2N



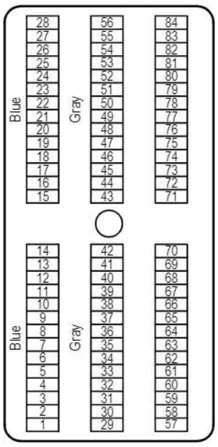
(from Dash Wire)

2P



(from Dash Wire)

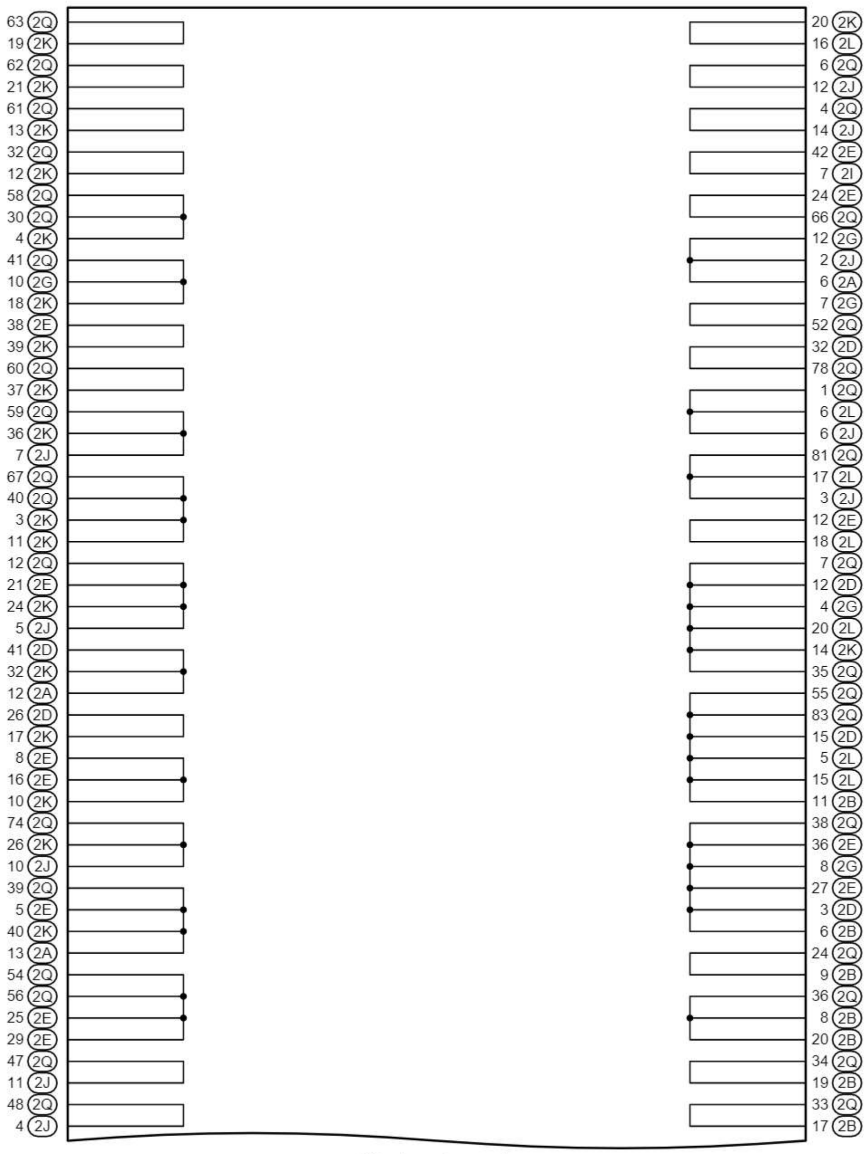
2Q



(from Instrument panel Integration Wire)

D RELAY LOCATIONS

[Cowl Side J/B LH Inner Circuit]



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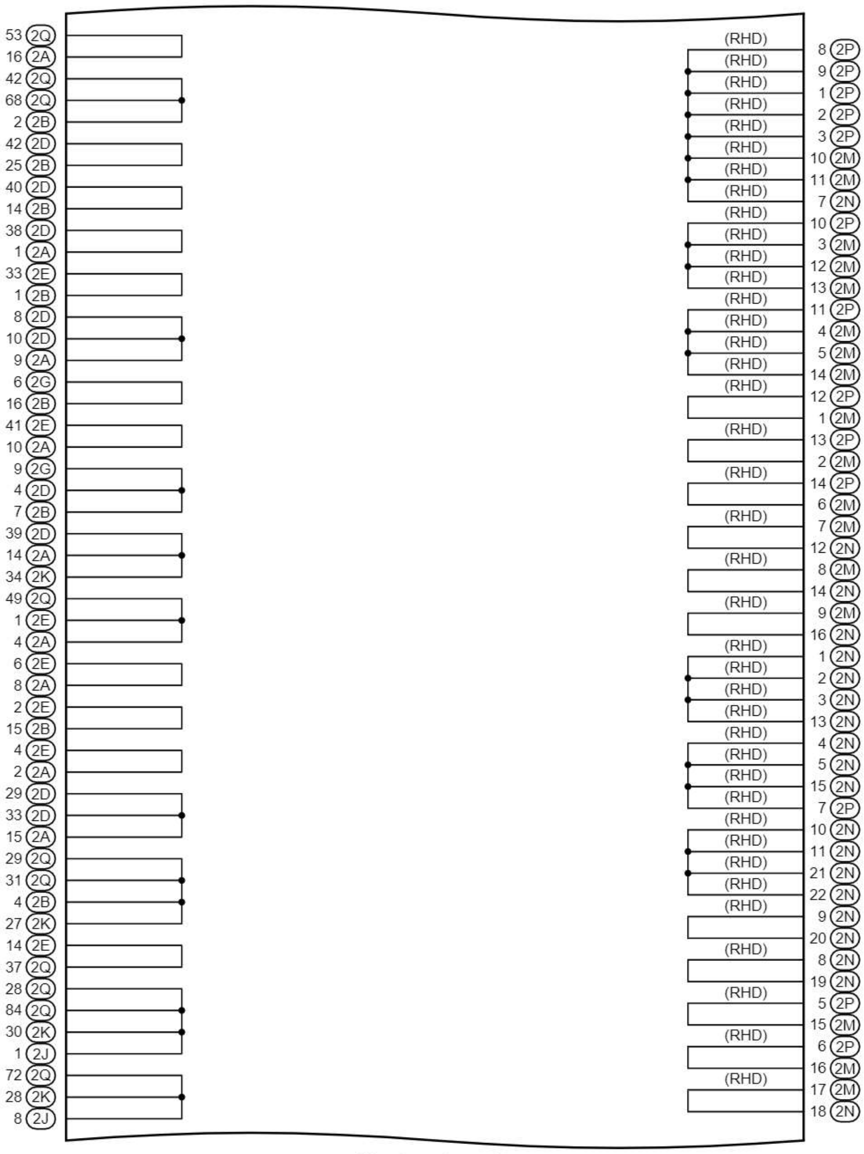
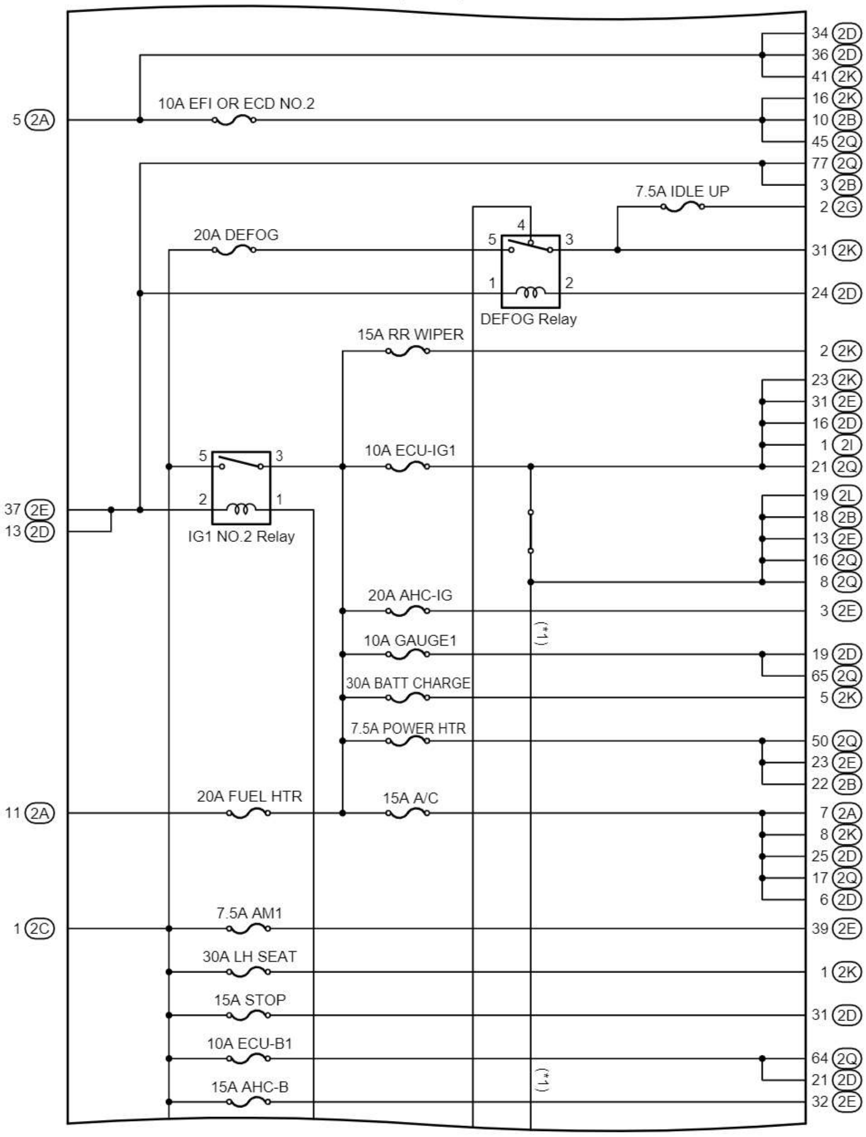


(Cont. next page)

[Cowl Side J/B LH Inner Circuit]

(Cont'd)



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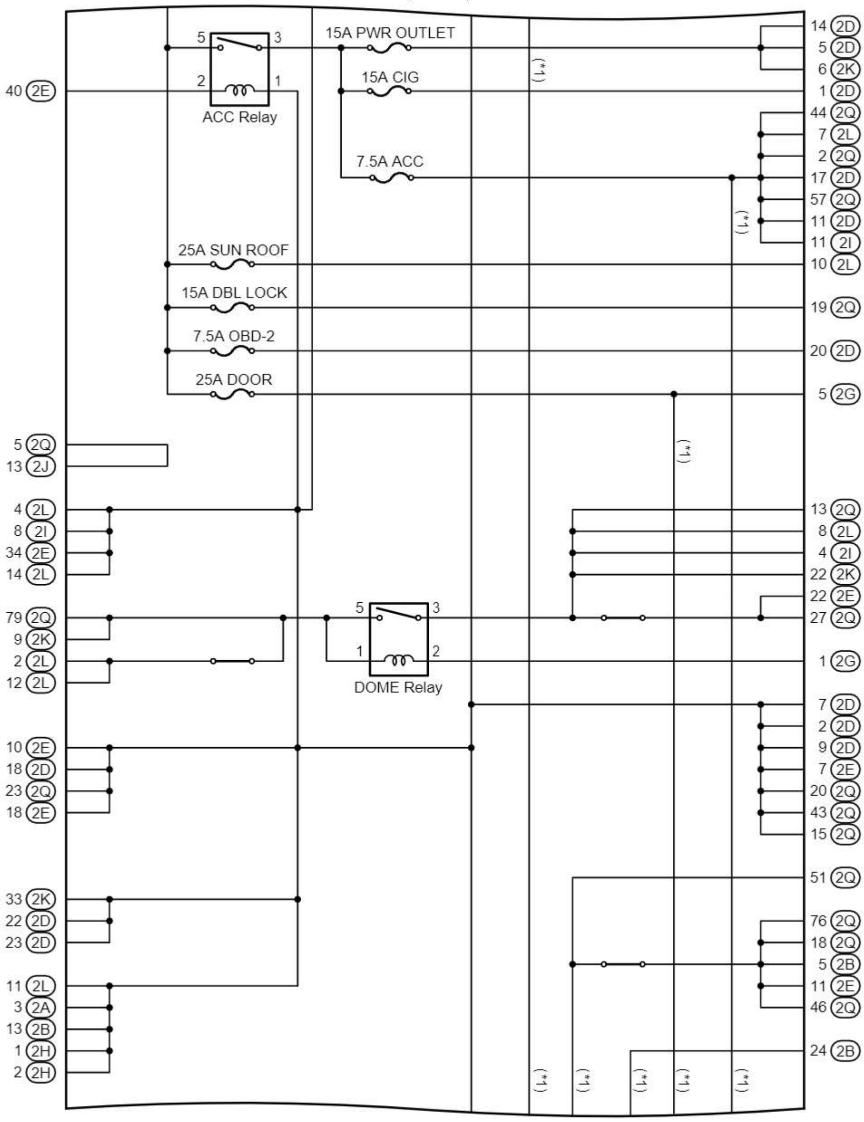
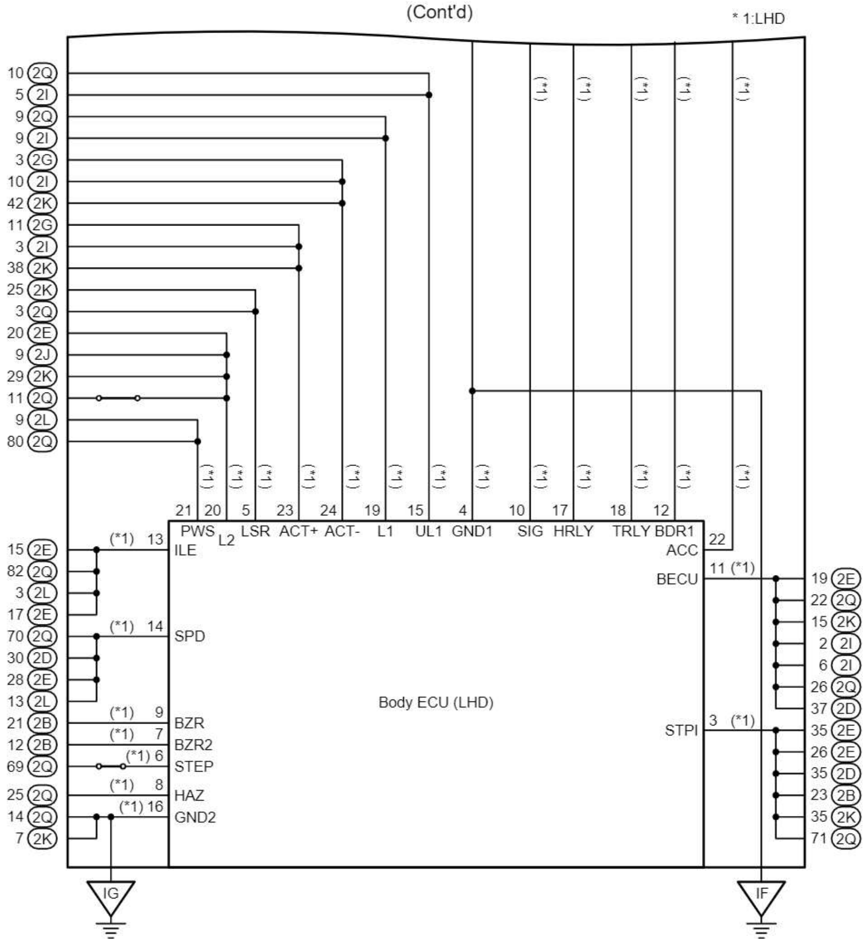


(Cont. next page)

D RELAY LOCATIONS

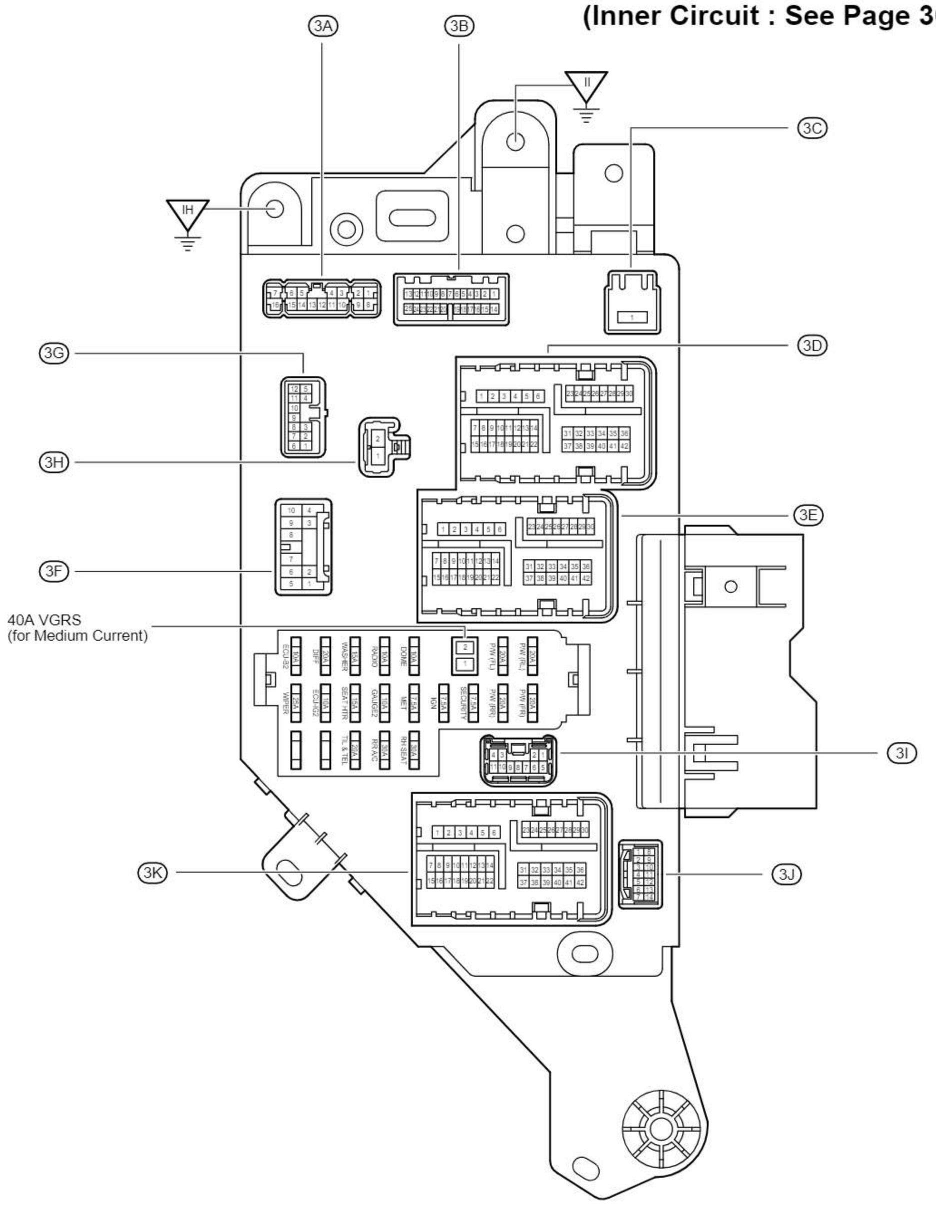
[Cowl Side J/B LH Inner Circuit]

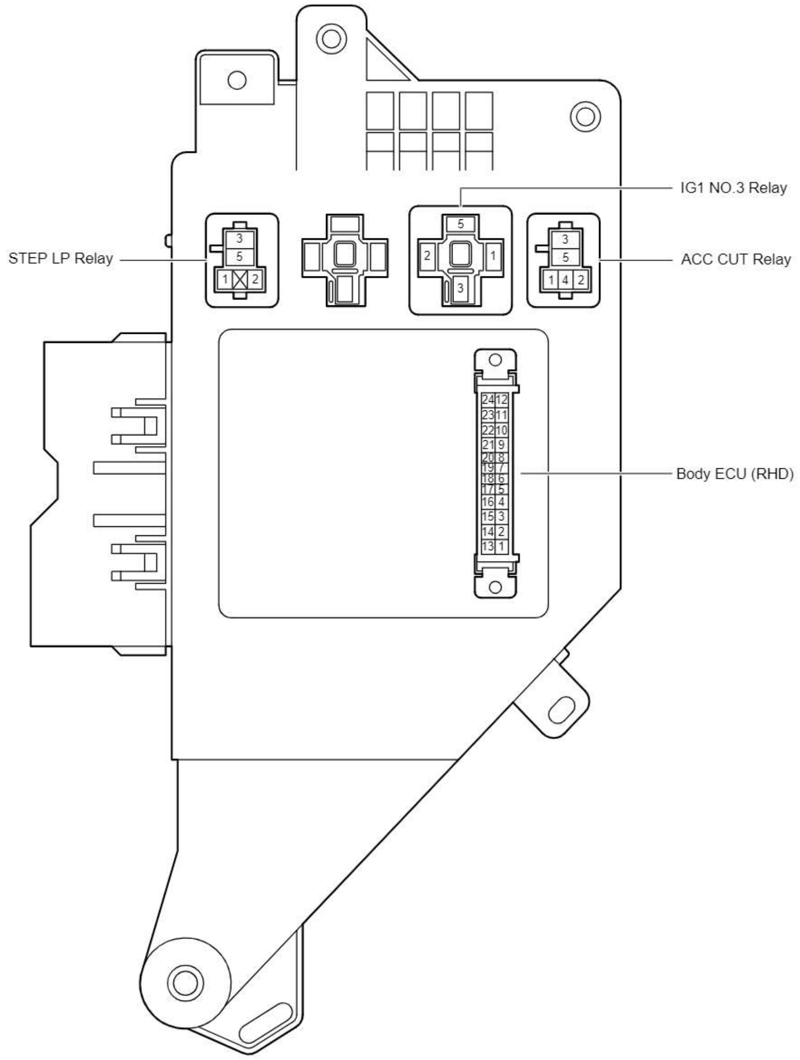


D RELAY LOCATIONS

: Cowl Side J/B RH	LHD : Right Kick Panel (See Page 9)
	RHD : Right Kick Panel (See Page 10)

(Inner Circuit : See Page 36)

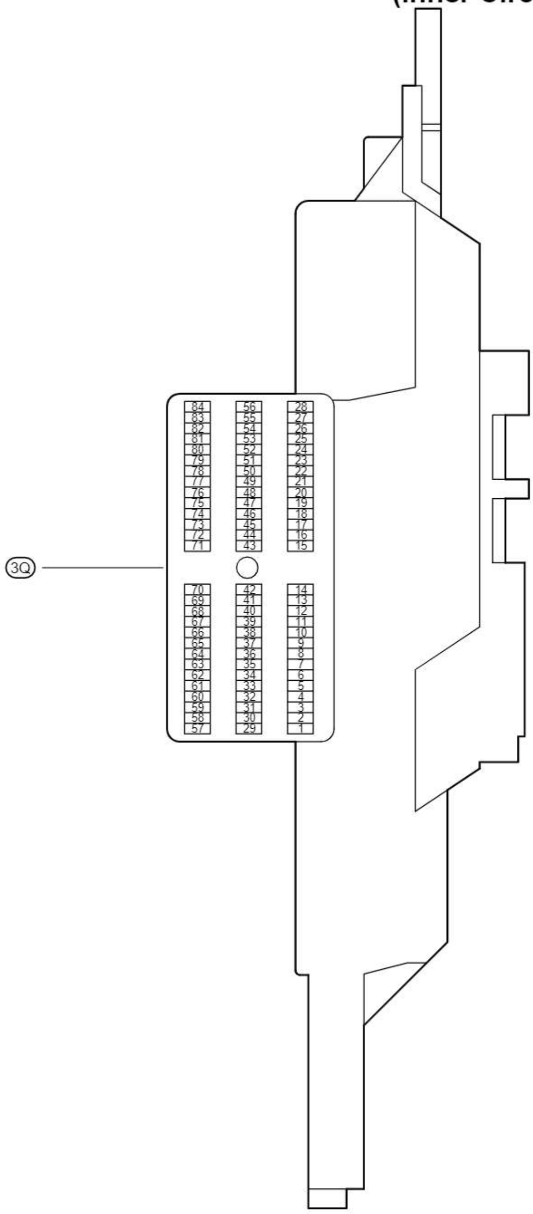


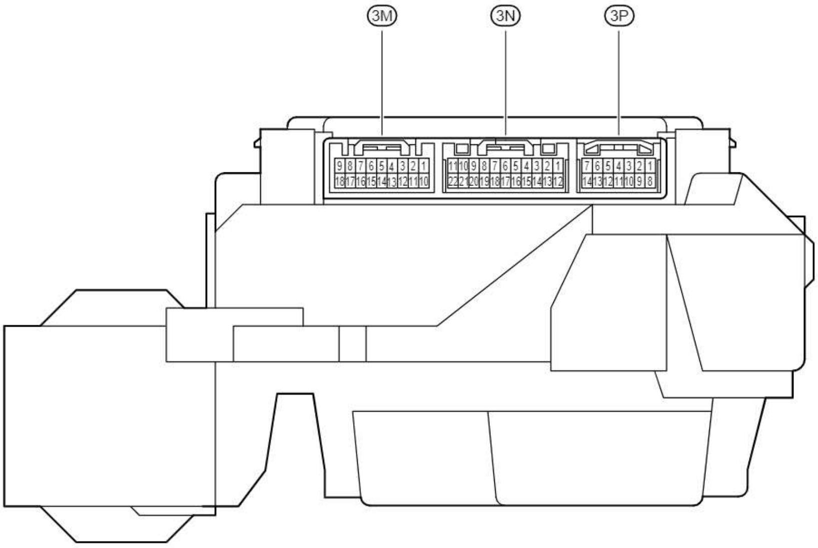

IG1 NO.3 Relay
STEP LP Relay
ACC CUT Relay
Body ECU (RHD)

D RELAY LOCATIONS

: Cowl Side J/B RH	LHD : Right Kick Panel (See Page 9)
	RHD : Right Kick Panel (See Page 10)

(Inner Circuit : See Page 36)

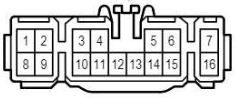


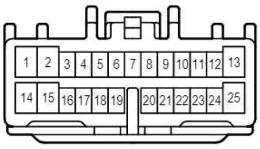

3M
3N
3P
9 8 7 6 5 4 3 2 1
18 17 16 15 14 13 12 11 10
11 10 9 8 7 6 5 4 3 2 1
22 21 20 19 18 17 16 15 14 13 12
7 6 5 4 3 2 1
14 13 12 11 10 9 8

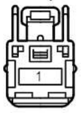
D RELAY LOCATIONS

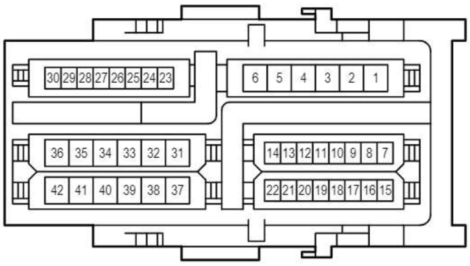
: Cowl Side J/B RH	LHD : Right Kick Panel (See Page 9)
	RHD : Right Kick Panel (See Page 10)

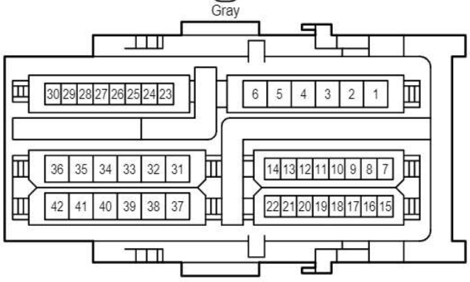
(Inner Circuit : See Page 36)

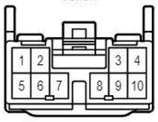
3A
Gray

(from Engine Room No.2 Wire)

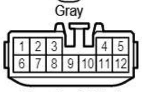
3B

(from Engine Room No.2 Wire)

3C
Gray

(from Engine Room No.2 Wire)

3D

(from Dash Wire)

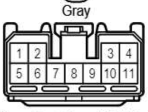
3E
Gray

(from Dash Wire)

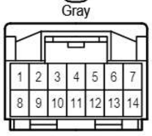
3F
Yellow

(from Dash Wire)

3G
Gray

(from Dash Wire)

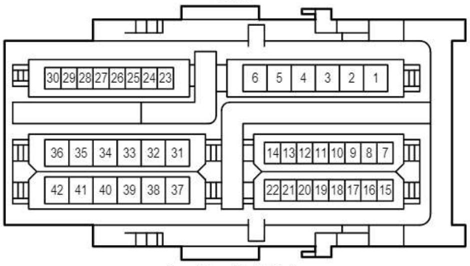
3H
Gray

(from Dash Wire)

3I
Gray

(from Front Door RH Wire)

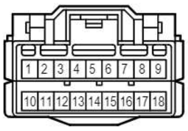
3J
Gray

(from Front Door RH Wire)

3K
Black



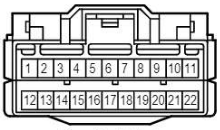
(from Floor No.2 Wire)

3M



(from Dash Wire)

3N

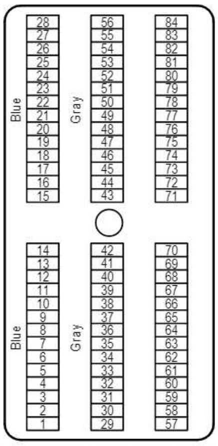


(from Dash Wire)

3P

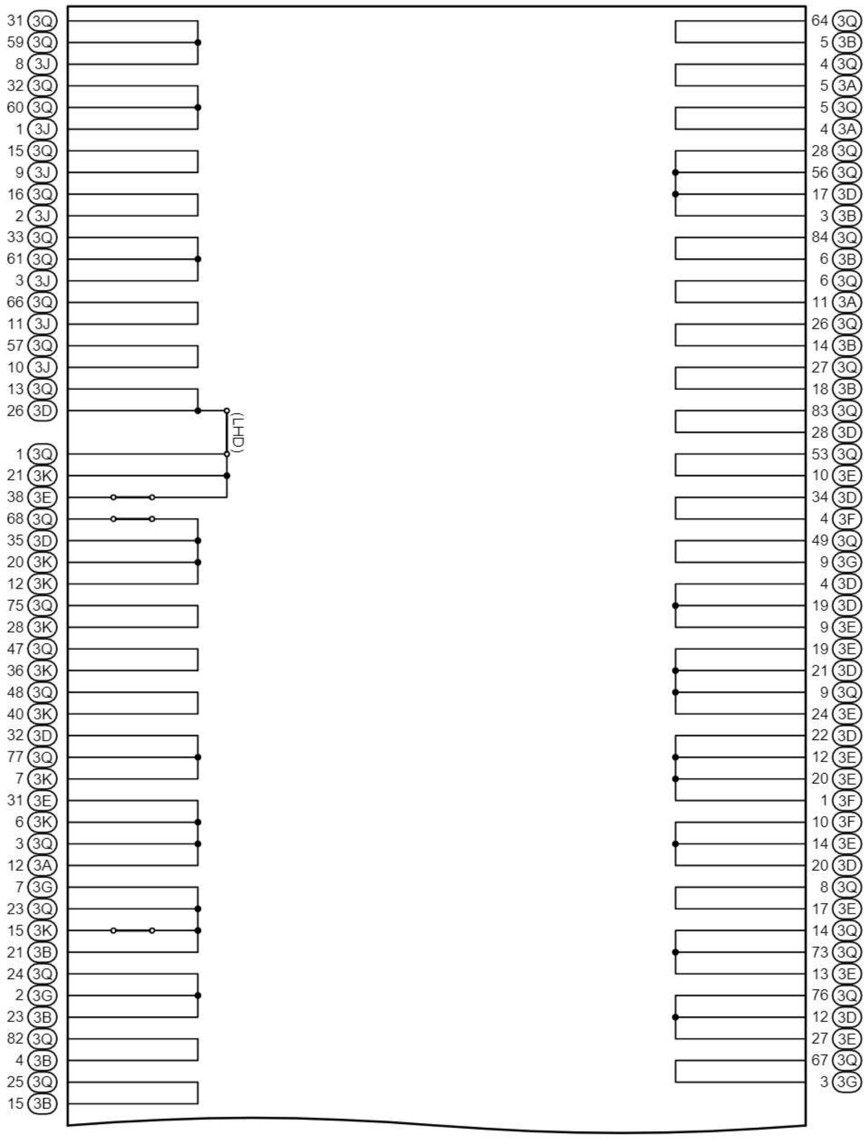
(from Dash Wire)

3Q



(from Instrument Panel Integration Wire)

[Cowl Side J/B RH Inner Circuit]



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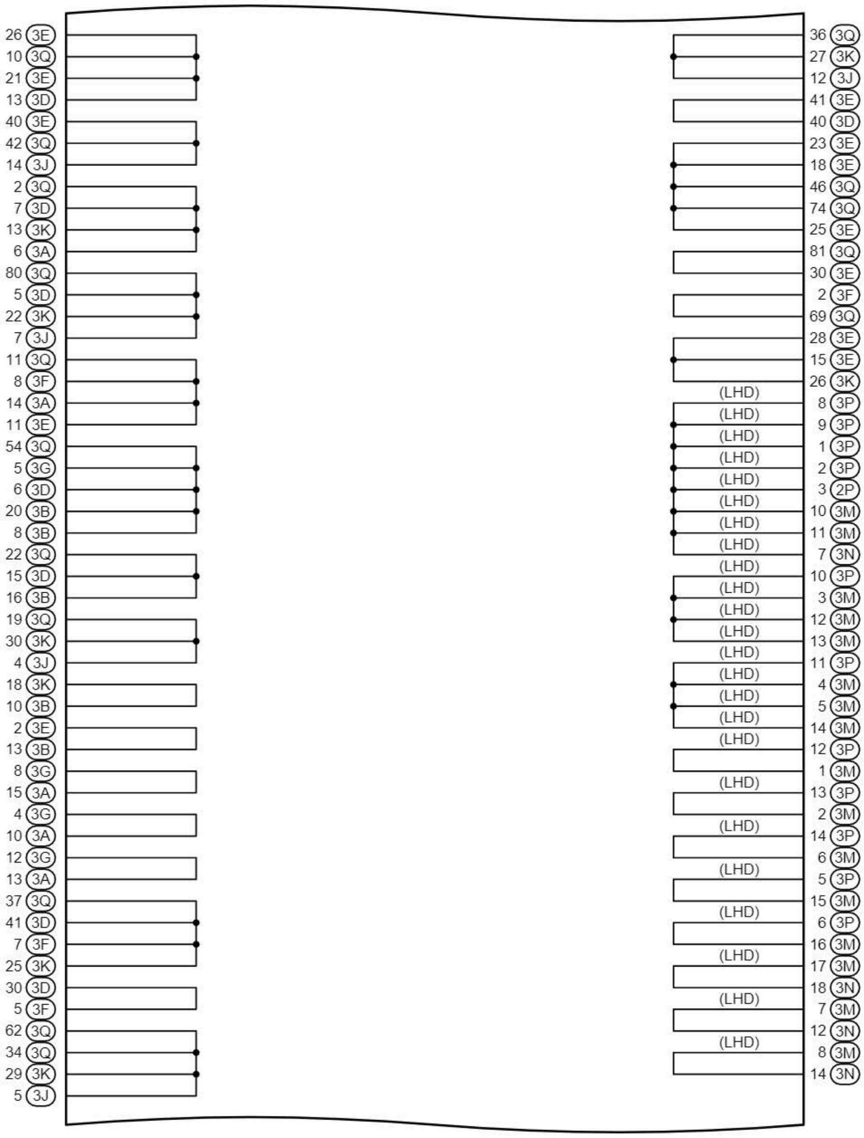
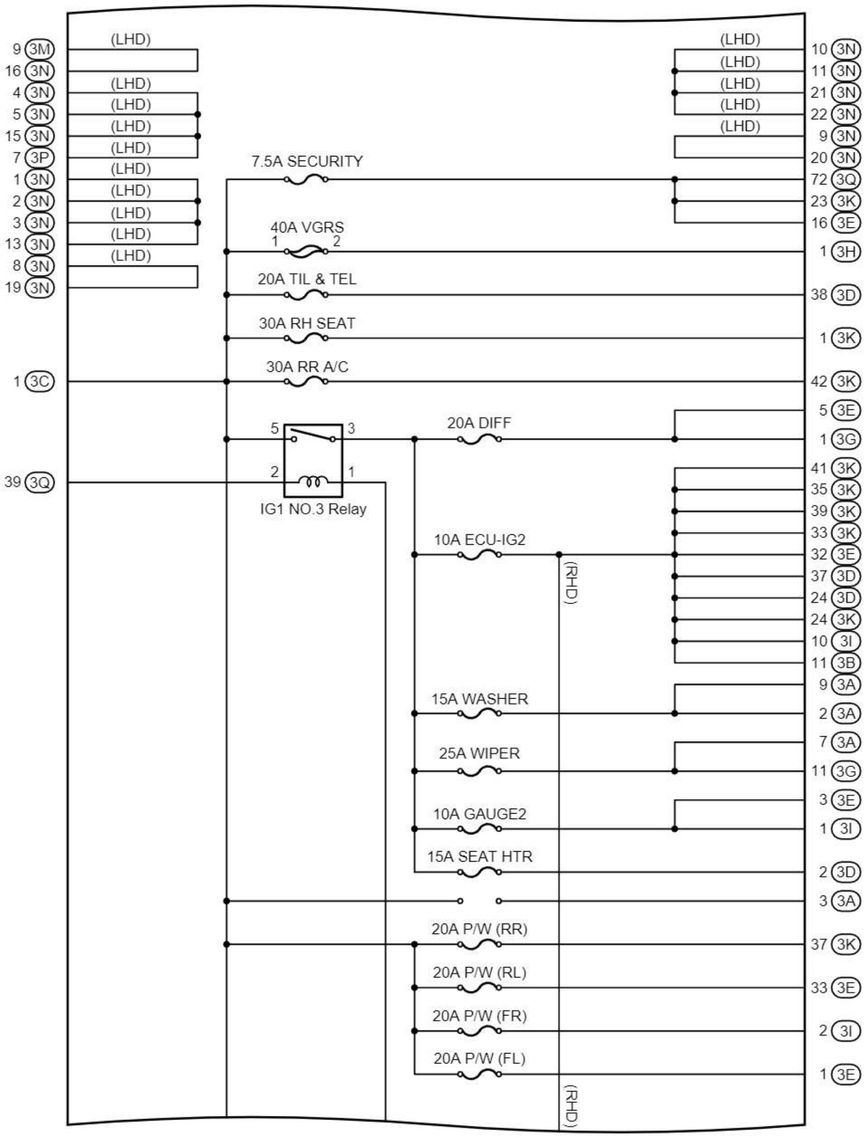


(Cont. next page)

[Cowl Side J/B RH Inner Circuit]

(Cont'd)



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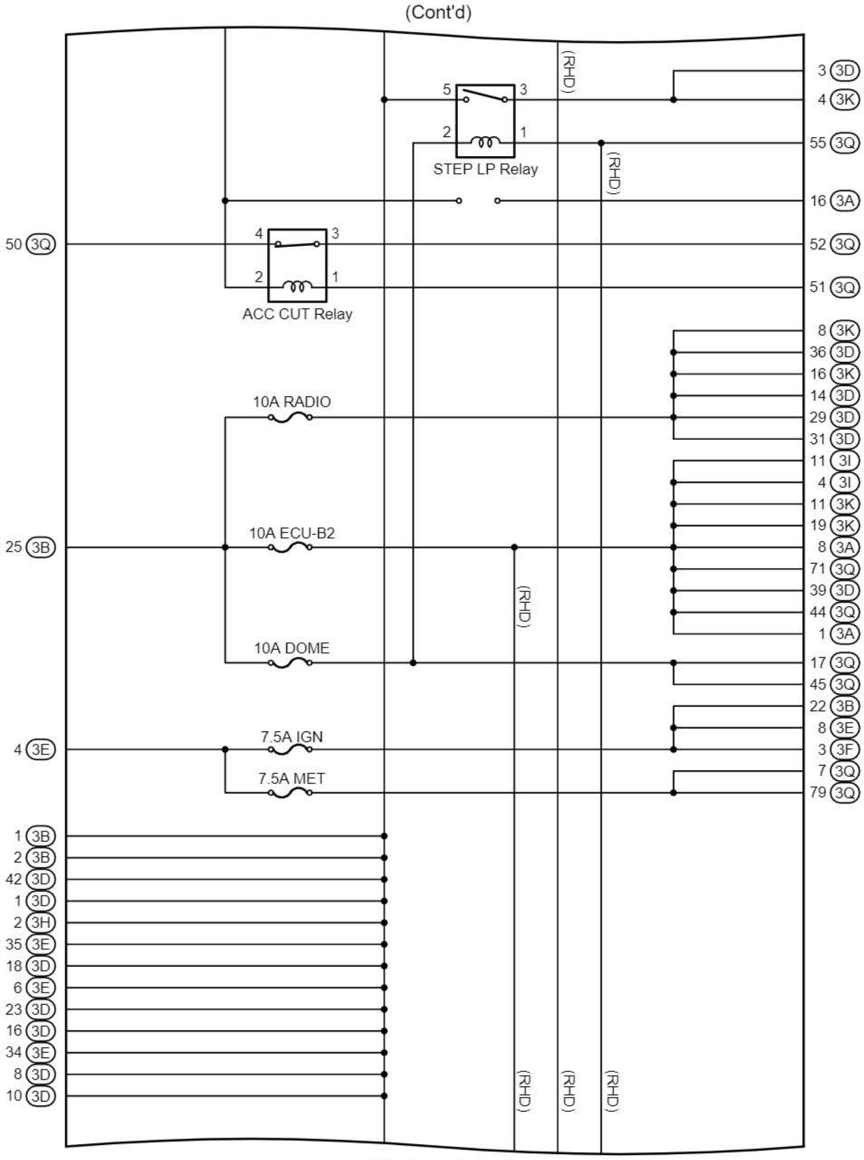
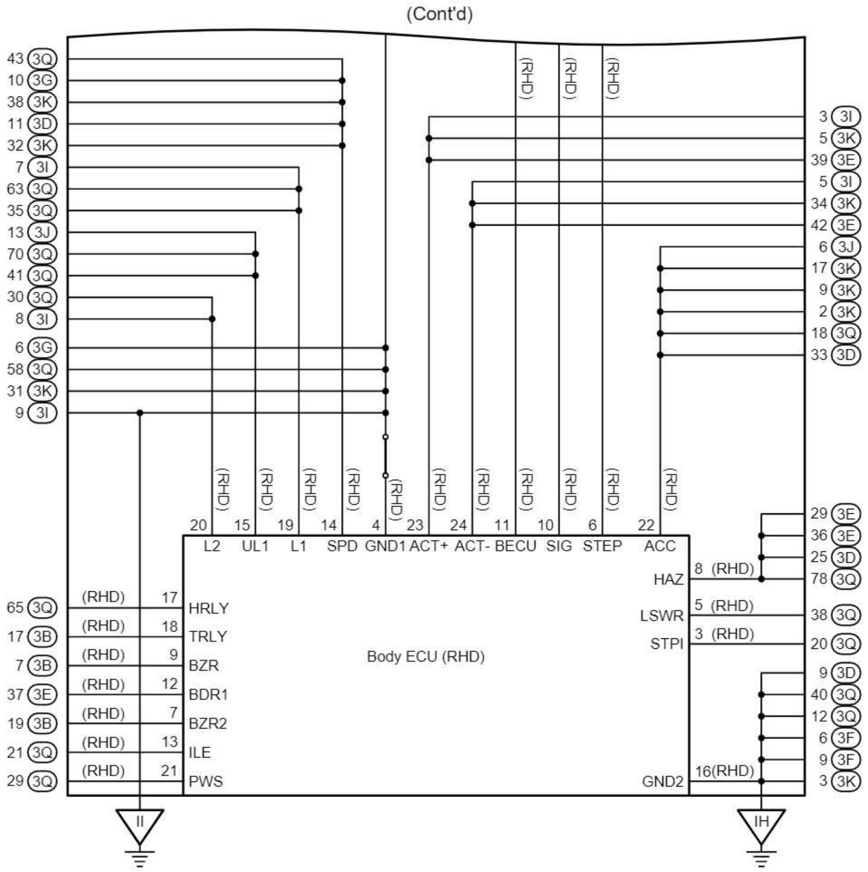
(Cont'd)



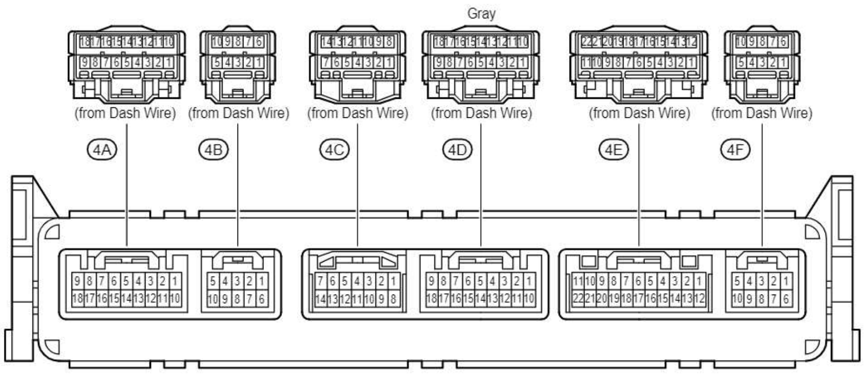
(Cont. next page)

[Cowl Side J/B RH Inner Circuit]

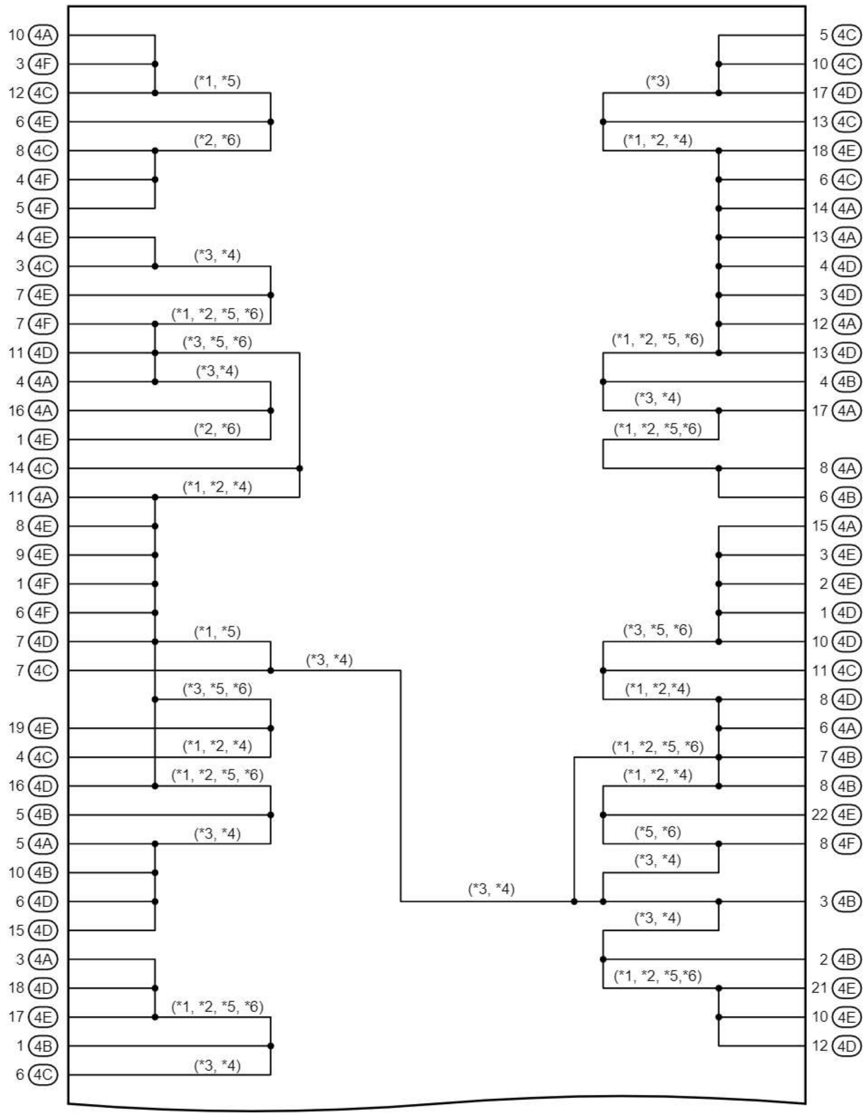


D RELAY LOCATIONS

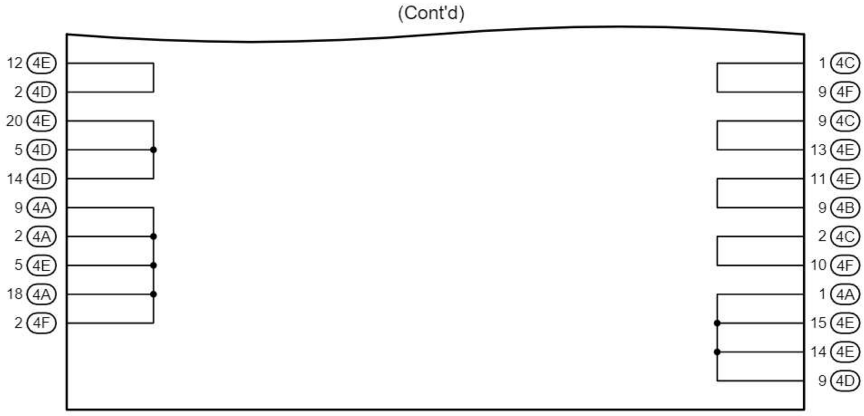
⬭ : J/B No.4	LHD : Instrument Panel Center (See Page 9)
	RHD : Instrument Panel Center (See Page 10)



[J/B No.4 Inner Circuit]



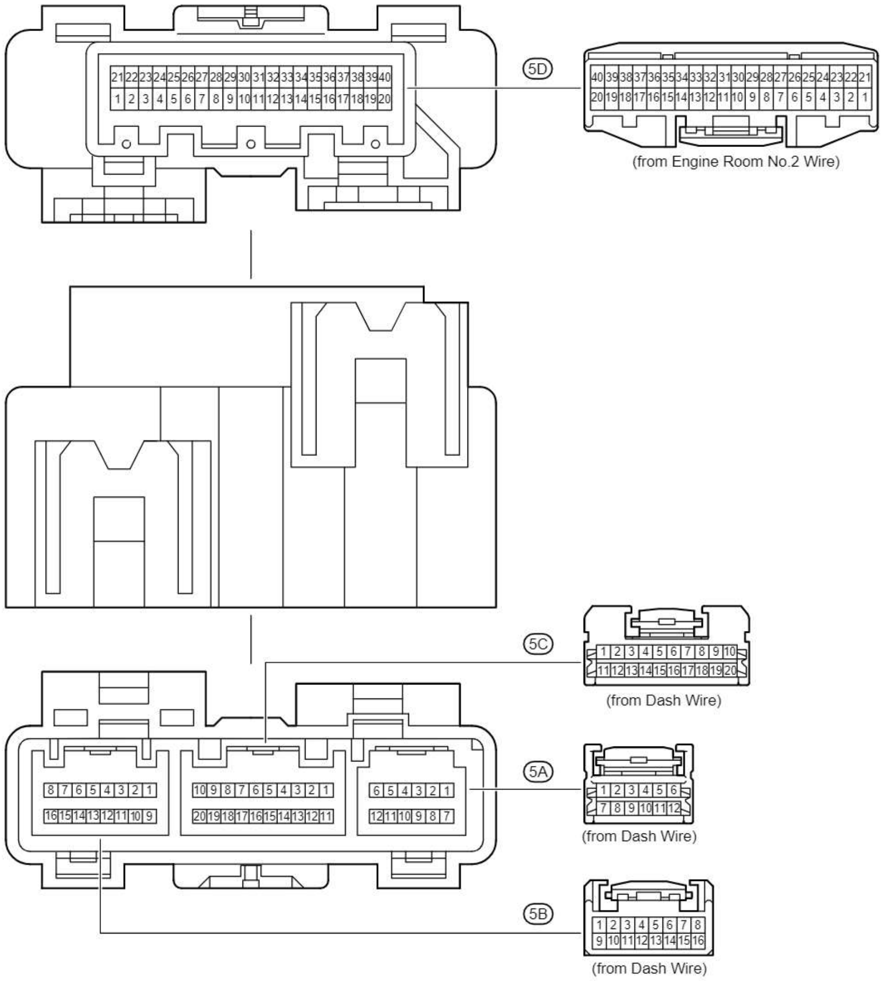
(Cont. next page)



* 1:2UZ-FE w/ Navigation System
* 2:2UZ-FE Automatic Air Conditioner and w/ o Navigation System
* 3:1HD-FTE Except Automatic Air Conditioner, 1FZ-FE, 1HZ
* 4:2UZ-FE Except Automatic Air Conditioner
* 5:1HD-FTE w/ Navigation System
* 6:1HD-FTE Automatic Air Conditioner and w/ o Navigation System

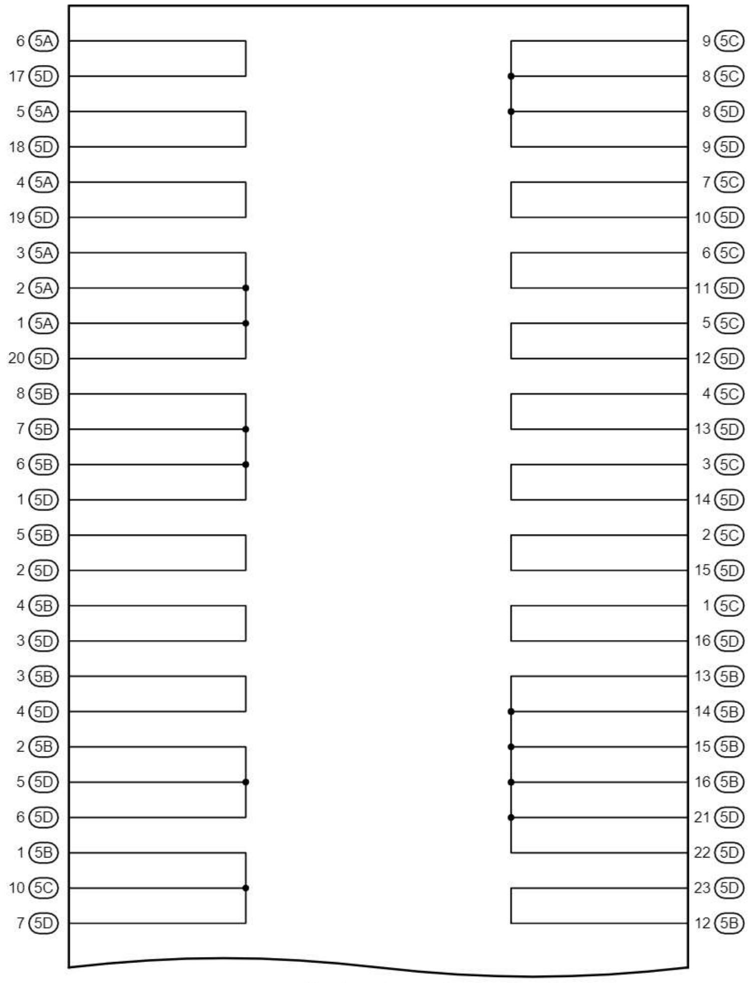
D RELAY LOCATIONS

⬭ : J/B No.5	LHD : Behind the Combination Meter (See Page 9)
	RHD : Behind the Glove Box (See Page 10)

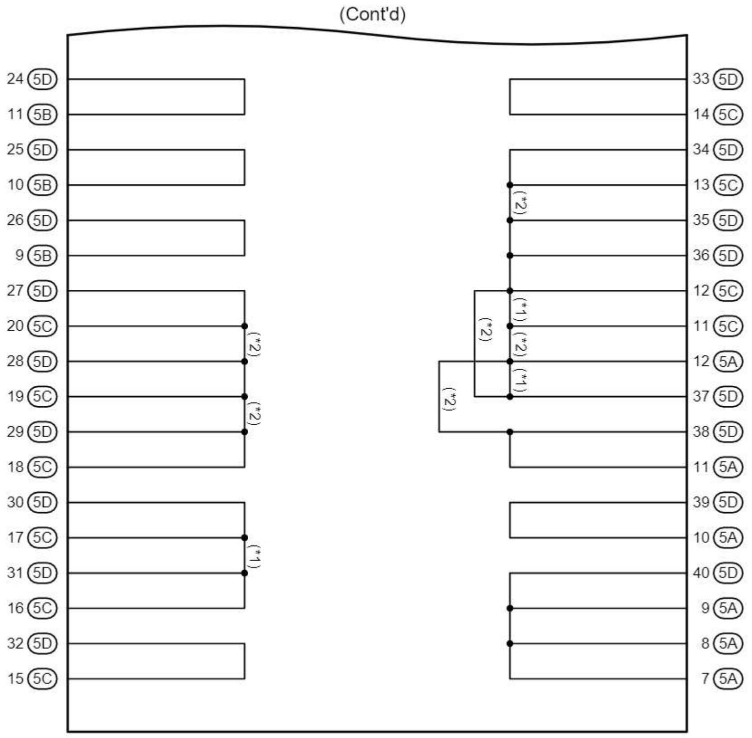


D RELAY LOCATIONS

[J/B No.5 Inner Circuit]

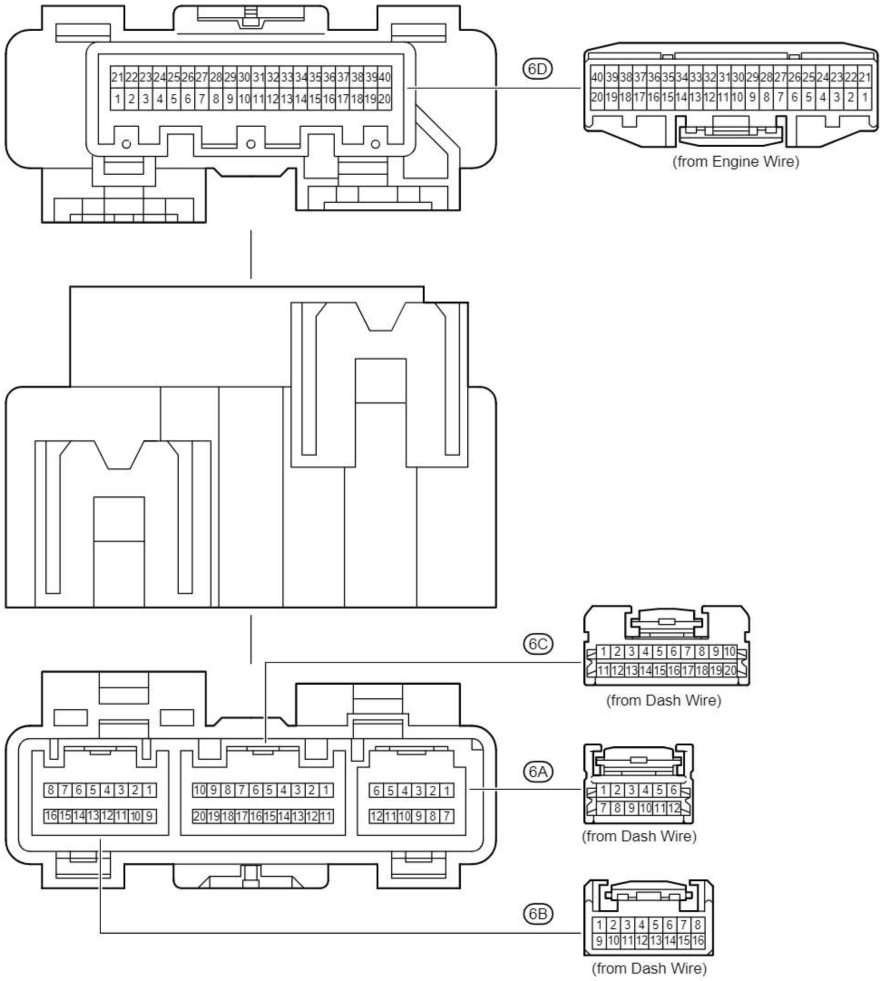


(Cont. next page)

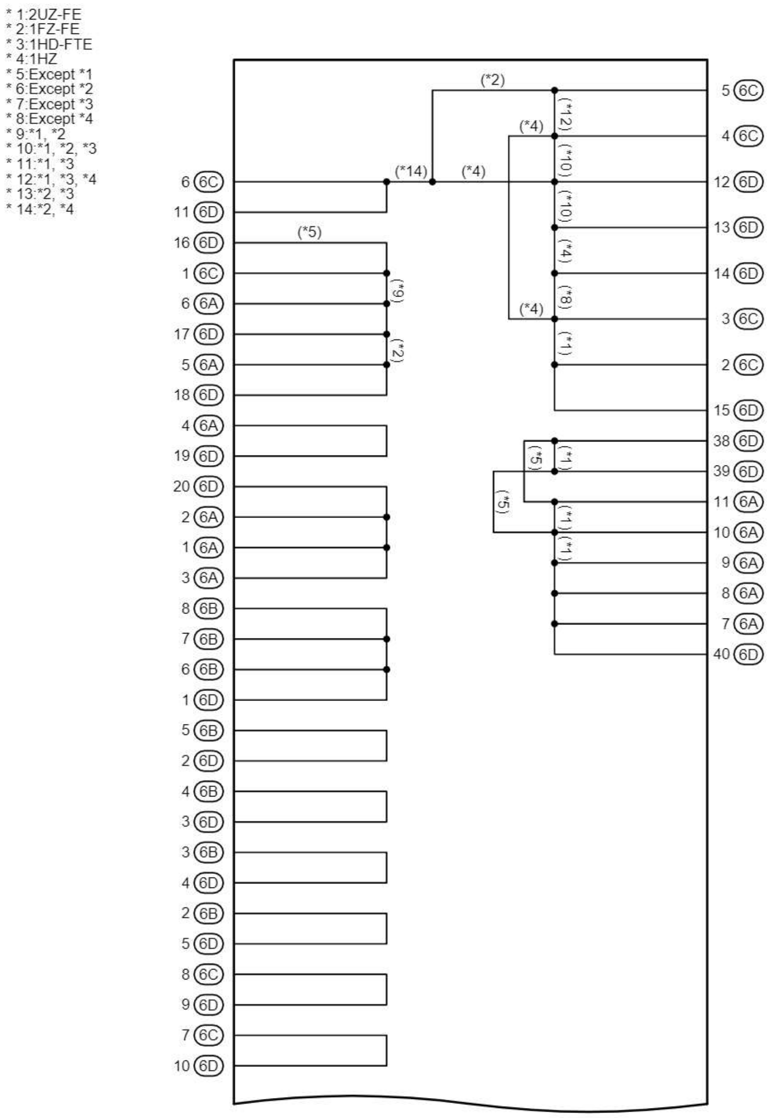

(Cont'd)
24 5D
11 5B
25 5D
10 5B
26 5D
9 5B
27 5D
20 5C
28 5D
19 5C
29 5D
18 5C
30 5D
17 5C
31 5D
16 5C
32 5D
15 5C
33 5D
14 5C
34 5D
13 5C
35 5D
36 5D
12 5C
11 5C
12 5A
37 5D
38 5D
11 5A
39 5D
10 5A
40 5D
9 5A
8 5A
7 5A
(*1)
(*2)

* 1:LHD
* 2:RHD

: J/B No.6	LHD : Behind the Glove Box (See Page 9)
	RHD : Behind the Center Panel (See Page 10)



[J/B No.6 Inner Circuit]



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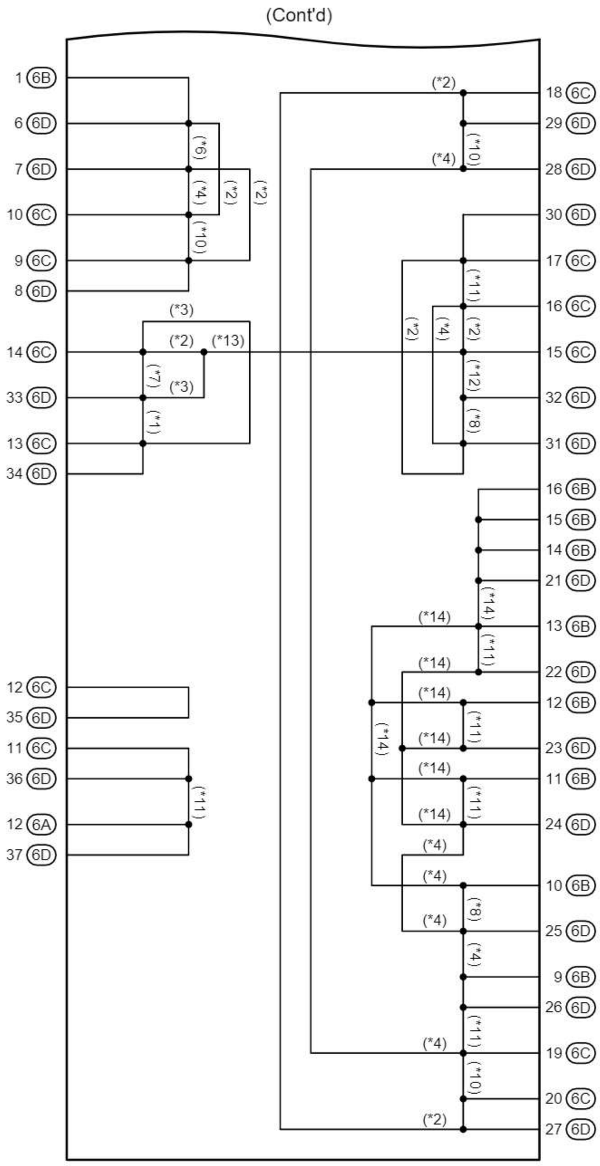
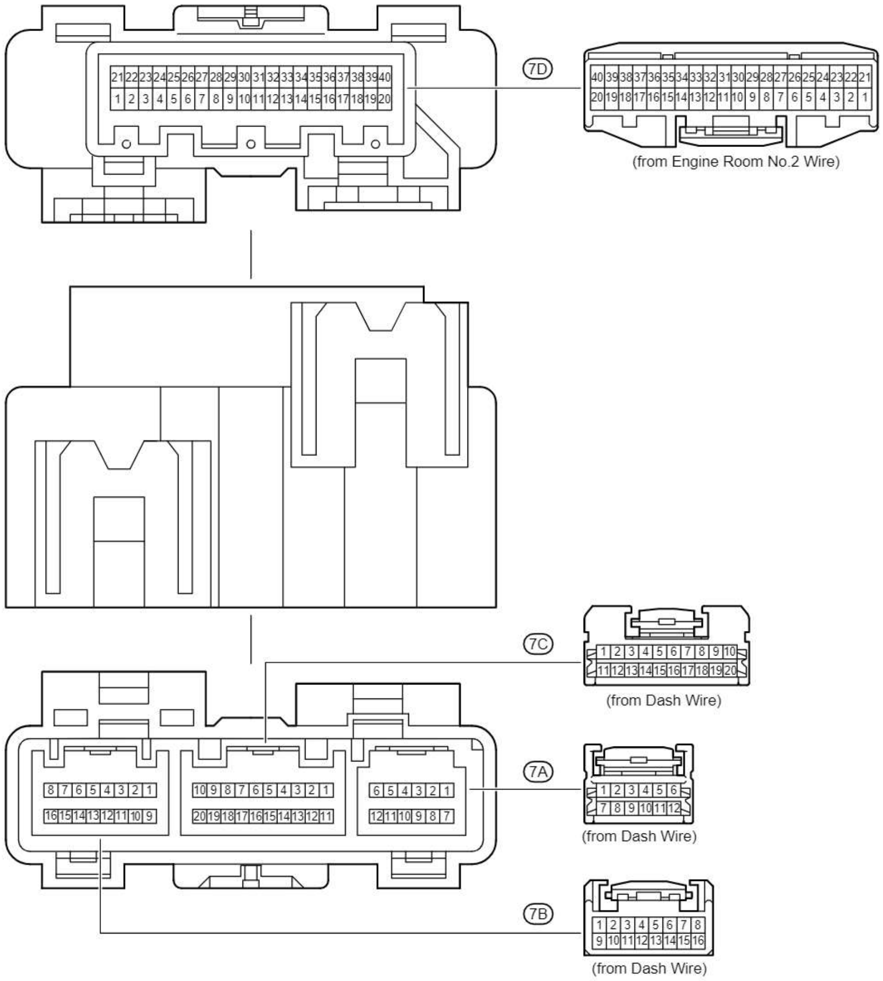

(Cont'd)
1 6B
6 6D
7 6D
10 6C
9 6C
8 6D
14 6C
33 6D
13 6C
34 6D
12 6C
35 6D
11 6C
36 6D
12 6A
37 6D
(*6)
(*4)
(*2)
(*10)
(*3)
(*13)
(*7)
(*1)
(*11)
18 6C
29 6D
28 6D
30 6D
17 6C
16 6C
15 6C
32 6D
31 6D
16 6B
15 6B
14 6B
21 6D
13 6B
22 6D
12 6B
23 6D
11 6B
24 6D
10 6B
25 6D
9 6B
26 6D
19 6C
20 6C
27 6D
(*12)
(*8)
(*14)

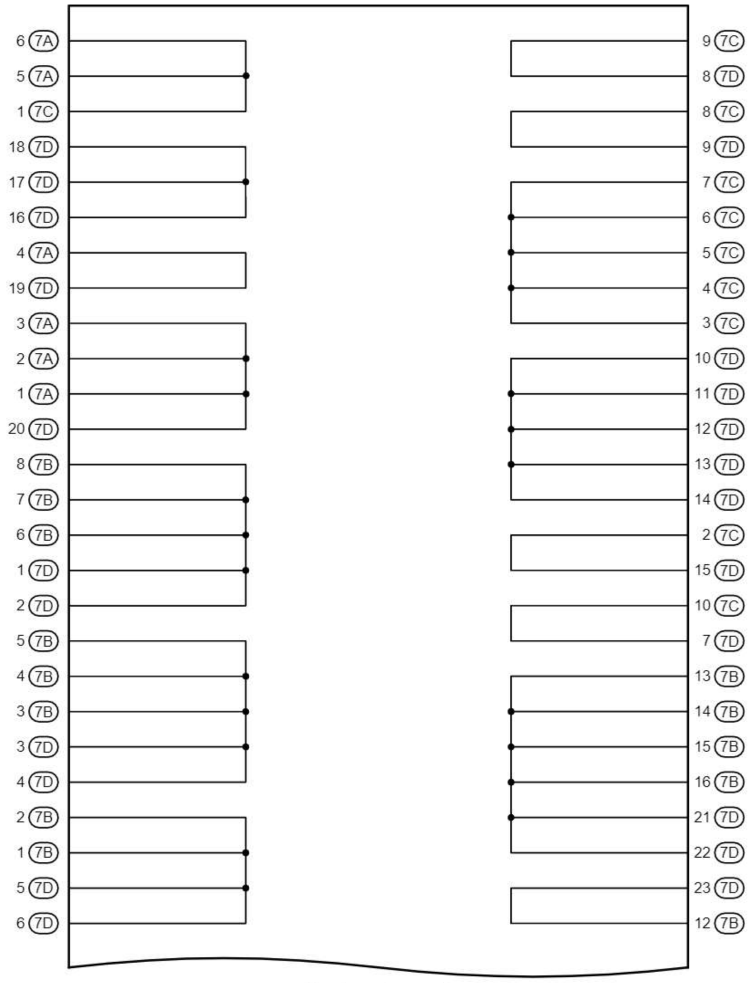
D RELAY LOCATIONS

⬭ : J/B No.7	LHD : Behind the Glove Box (See Page 9)	
	RHD : Behind the Combination Meter (See Page 10)	



D RELAY LOCATIONS

[J/B No.7 Inner Circuit]



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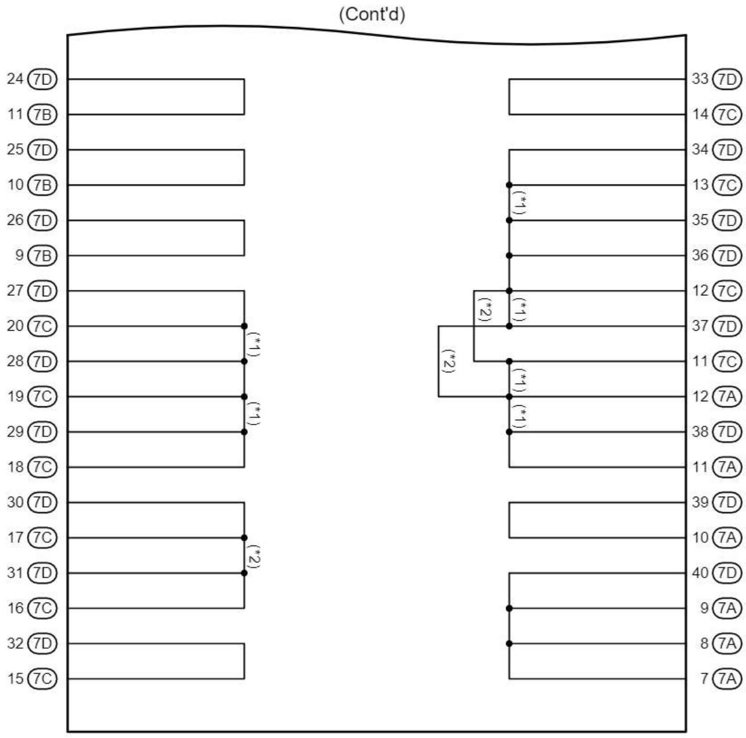
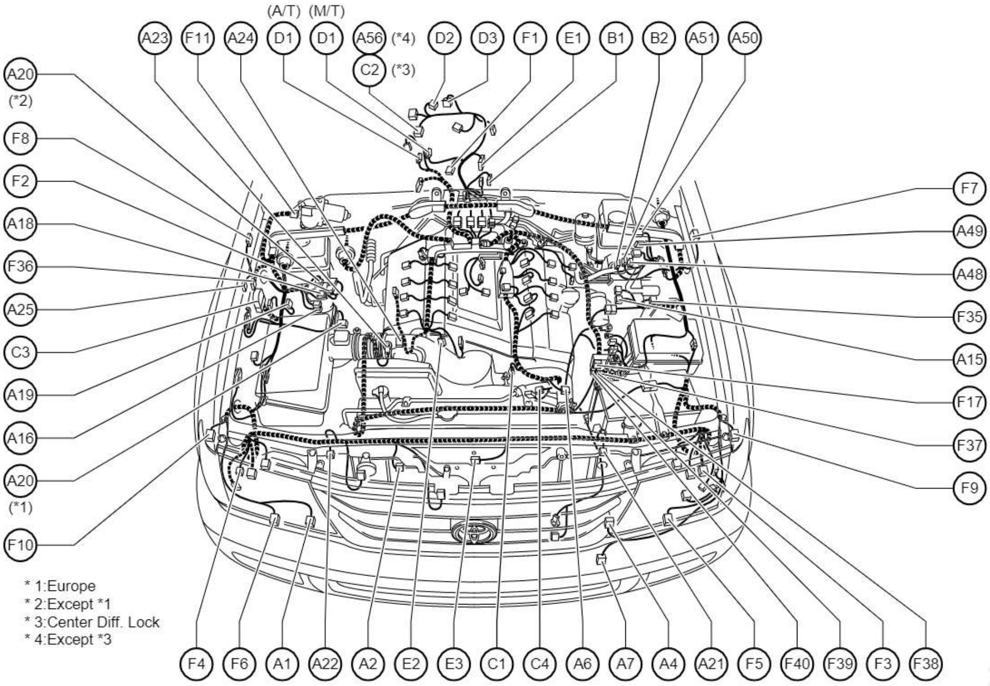

(Cont'd)
24 7D
11 7B
25 7D
10 7B
26 7D
9 7B
27 7D
20 7C
28 7D
19 7C
29 7D
18 7C
30 7D
17 7C
31 7D
16 7C
32 7D
15 7C
33 7D
14 7C
34 7D
13 7C
35 7D
36 7D
12 7C
37 7D
11 7C
12 7A
38 7D
11 7A
39 7D
10 7A
40 7D
9 7A
8 7A
7 7A
(*1)
(*2)

* 1:LHD
* 2:RHD

Position of Parts in Engine Compartment

[LHD : 2UZ–FE]



A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 4 Pressure SW
A 6 A/C Magnetic Clutch and Lock Sensor
A 7 A/C Magnetic Valve
A 15 ABS Speed Sensor Front LH
A 16 ABS Speed Sensor Front RH
A 18 AHC Pump Motor
A 19 Air Cleaner Warning Sensor
A 20 Air Flow Meter
A 21 Airbag Sensor Front LH
A 22 Airbag Sensor Front RH
A 23 Alternator
A 24 Alternator
A 25 Auto Antenna Motor
A 48 ABS & BA & TRC & VSC Actuator
A 49 ABS & BA & TRC & VSC Actuator
A 50 ABS & BA & TRC & VSC Actuator
A 51 ABS & BA & TRC & VSC Actuator
A 56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
C 2 Center Diff. Lock Control Motor
C 3 Check Connector
C 4 Crankshaft Position Sensor

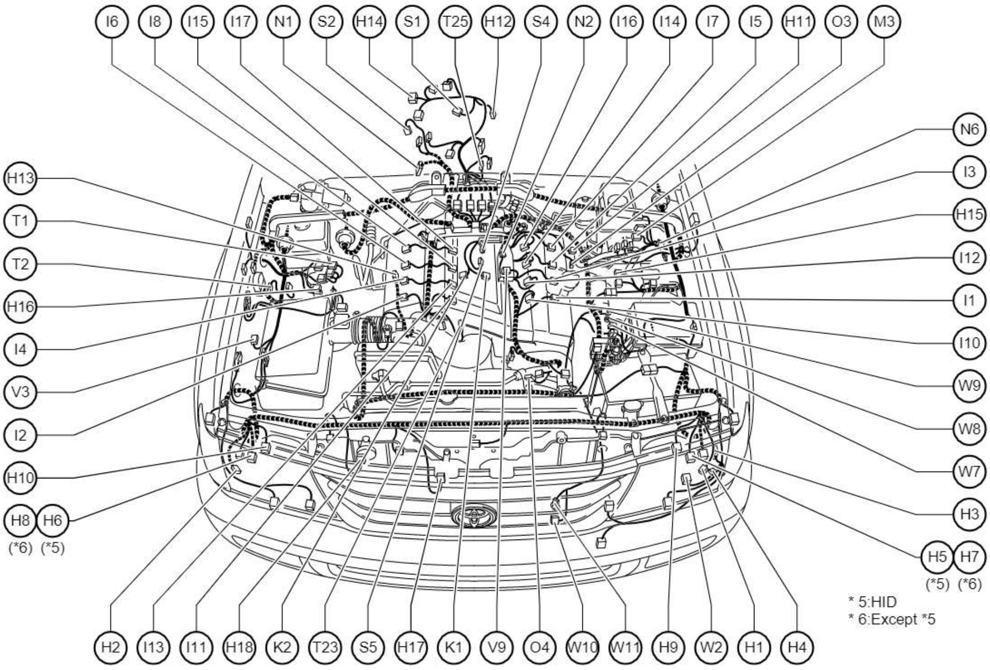
D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D 3 Detection SW (Transfer Neutral Position)

E 1 ECT Solenoid
E 2 EFI Water Temp. Sensor
E 3 Engine Hood Courtesy SW

F 1 First Position SW
F 2 Fluid Pressure Sensor
F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F 10 Front Turn Signal Light RH
F 11 Front Wiper Motor
F 17 Fusible Link Block
F 35 Fuel Pump Resistor LH
F 36 Fuel Pump Resistor RH
F 37 Fusible Link Block
F 38 Fusible Link Block
F 39 Fusible Link Block
F 40 Fusible Link Block

Position of Parts in Engine Compartment

[LHD : 2UZ–FE]



* 5:HID
* 6:Except *5

H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 5 Headlight Control ECU LH
H 6 Headlight Control ECU RH
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H 10 Headlight RH (Low)
H 11 Heated Oxygen Sensor (Bank 1 Sensor 1)
H 12 Heated Oxygen Sensor (Bank 1 Sensor 2)
H 13 Heated Oxygen Sensor (Bank 2 Sensor 1)
H 14 Heated Oxygen Sensor (Bank 2 Sensor 2)
H 15 Height Control Sensor Front LH
H 16 Height Control Sensor Front RH
H 17 Horn LH
H 18 Horn RH

I 1 Ignition Coil and Igniter No.1
I 2 Ignition Coil and Igniter No.2
I 3 Ignition Coil and Igniter No.3
I 4 Ignition Coil and Igniter No.4
I 5 Ignition Coil and Igniter No.5
I 6 Ignition Coil and Igniter No.6
I 7 Ignition Coil and Igniter No.7
I 8 Ignition Coil and Igniter No.8
I 10 Injector No.1
I 11 Injector No.2
I 12 Injector No.3
I 13 Injector No.4
I 14 Injector No.5
I 15 Injector No.6
I 16 Injector No.7
I 17 Injector No.8

K 1 Knock Sensor 1
K 2 Knock Sensor 2

M 3 Master Cylinder Pressure Sensor

N 1 A/T Indicator Light SW
Neutral Start SW
N 2 Noise Filter (Ignition)
N 6 Noise Filter (ABS)

O 3 Oil Level Sensor
O 4 Oil Pressure Sender

S 1 Speed Sensor (Combination Meter)
S 2 Speed Sensor (ECT)
S 4 Starter
S 5 Starter

T 1 Temp. Sensor (AHC)
T 2 Theft Deterrent Horn
T 23 Throttle Control Motor and Sensor
T 25 Turbine Speed Sensor

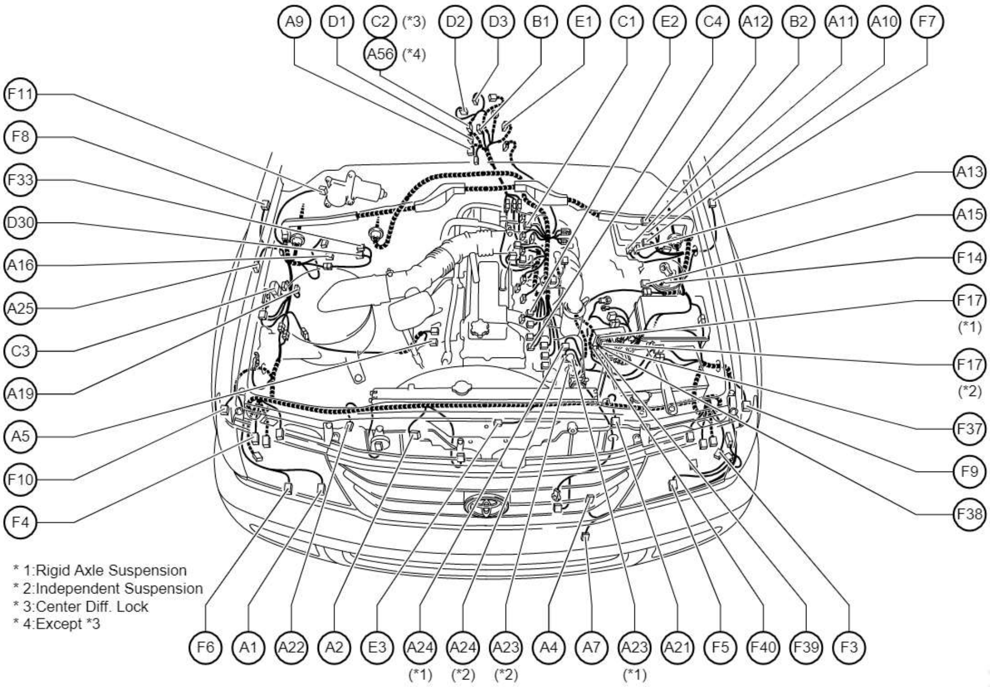
V 3 Variable Resistor
V 9 VSV (EVAP)

W 2 Washer Motor
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[LHD : 1FZ–FE]



A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 4 Pressure SW
A 5 A/C Magnetic Clutch
A 7 A/C Magnetic Valve
A 9 A/T Oil Temp. Sensor
A10 ABS Actuator
A11 ABS Actuator
A12 ABS Actuator
A13 ABS Actuator
A15 ABS Speed Sensor Front LH
A16 ABS Speed Sensor Front RH
A19 Air Cleaner Warning Sensor
A21 Airbag Sensor Front LH
A22 Airbag Sensor Front RH
A23 Alternator
A24 Alternator
A25 Auto Antenna Motor
A56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
C 2 Center Diff. Lock Control Motor
C 3 Check Connector
C 4 Crankshaft Position Sensor

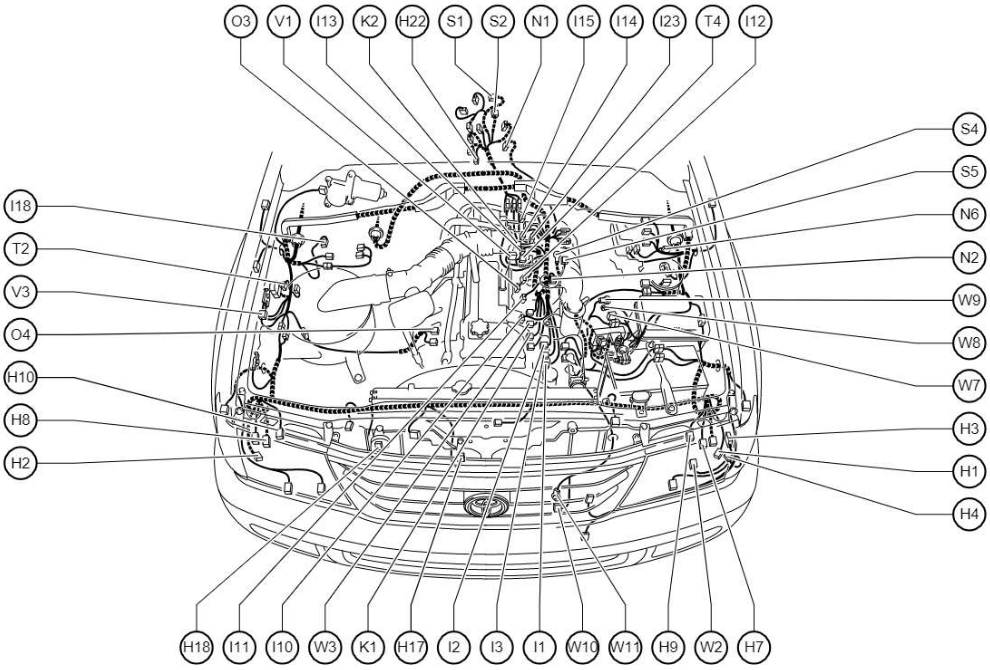
D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D 3 Detection SW (Transfer Neutral Position)
D30 Detection SW (Front Diff. Lock)

E 1 ECT Solenoid
E 2 EFI Water Temp. Sensor
E 3 Engine Hood Courtesy SW

F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F10 Front Turn Signal Light RH
F11 Front Wiper Motor
F14 Fuel Pump Resistor
F17 Fusible Link Block
F33 Front Diff. Lock Motor
F37 Fusible Link Block
F38 Fusible Link Block
F39 Fusible Link Block
F40 Fusible Link Block

Position of Parts in Engine Compartment

[LHD : 1FZ–FE]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H10 Headlight RH (Low)
H17 Horn LH
H18 Horn RH
H22 Heated Oxygen Sensor

I 1 Ignition Coil and Igniter No.1
I 2 Ignition Coil and Igniter No.2
I 3 Ignition Coil and Igniter No.3
I 10 Injector No.1
I 11 Injector No.2
I 12 Injector No.3
I 13 Injector No.4
I 14 Injector No.5
I 15 Injector No.6
I 18 Intake Air Temp. Sensor
I 23 ISC Valve

K 1 Knock Sensor 1
K 2 Knock Sensor 2

N 1 A/T Indicator Light SW
Neutral Start SW
N 2 Noise Filter (Ignition)
N 6 Noise Filter (ABS)

O 3 Oil Pressure Sensor
O 4 Oil Pressure Sender

S 1 Speed Sensor (Combination Meter)
S 2 Speed Sensor (ECT)
S 4 Starter
S 5 Starter

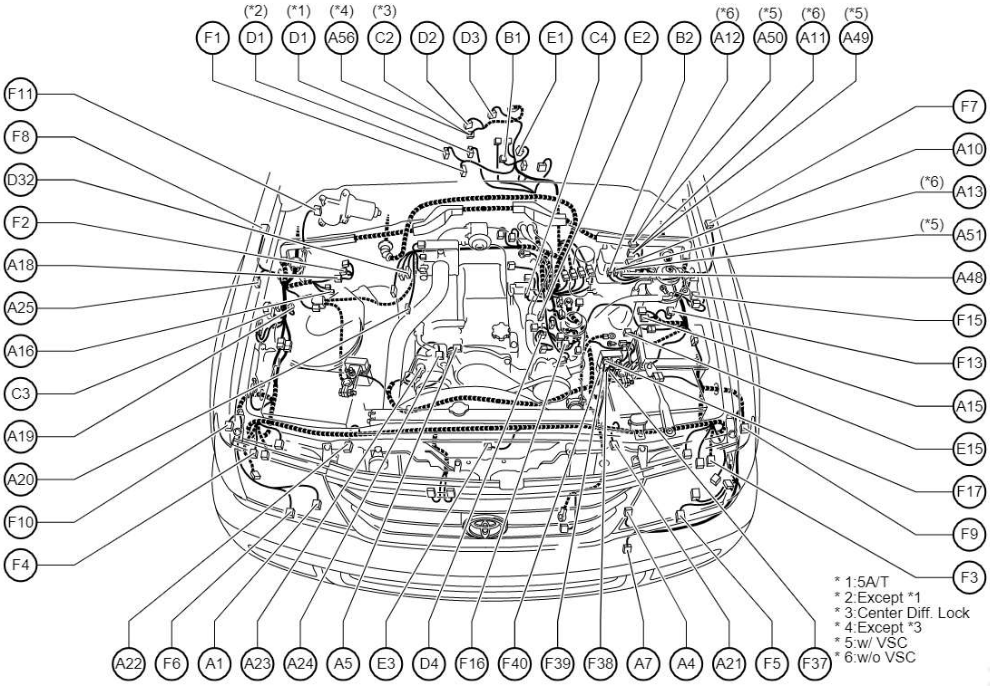
T 2 Theft Deterrent Horn
T 4 Throttle Position Sensor

V 1 Vacuum Sensor
V 3 Variable Resistor

W 2 Washer Motor
W 3 Water Temp. Sender
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Position of Parts in Engine Compartment

[LHD : 1HD–FTE]



A 1 A/C Ambient Temp. Sensor
A 4 Pressure SW
A 5 A/C Magnetic Clutch
A 7 A/C Magnetic Valve
A10 ABS Actuator
A11 ABS Actuator
A12 ABS Actuator
A13 ABS Actuator
A15 ABS Speed Sensor Front LH
A16 ABS Speed Sensor Front RH
A18 AHC Pump Motor
A19 Air Cleaner Warning Sensor
A20 Air Flow Meter
A21 Airbag Sensor Front LH
A22 Airbag Sensor Front RH
A23 Alternator
A24 Alternator
A25 Auto Antenna Motor
A48 ABS & BA & TRC & VSC Actuator
A49 ABS & BA & TRC & VSC Actuator
A50 ABS & BA & TRC & VSC Actuator
A51 ABS & BA & TRC & VSC Actuator
A56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 2 Center Diff. Lock Control Motor
C 3 Check Connector
C 4 Crankshaft Position Sensor

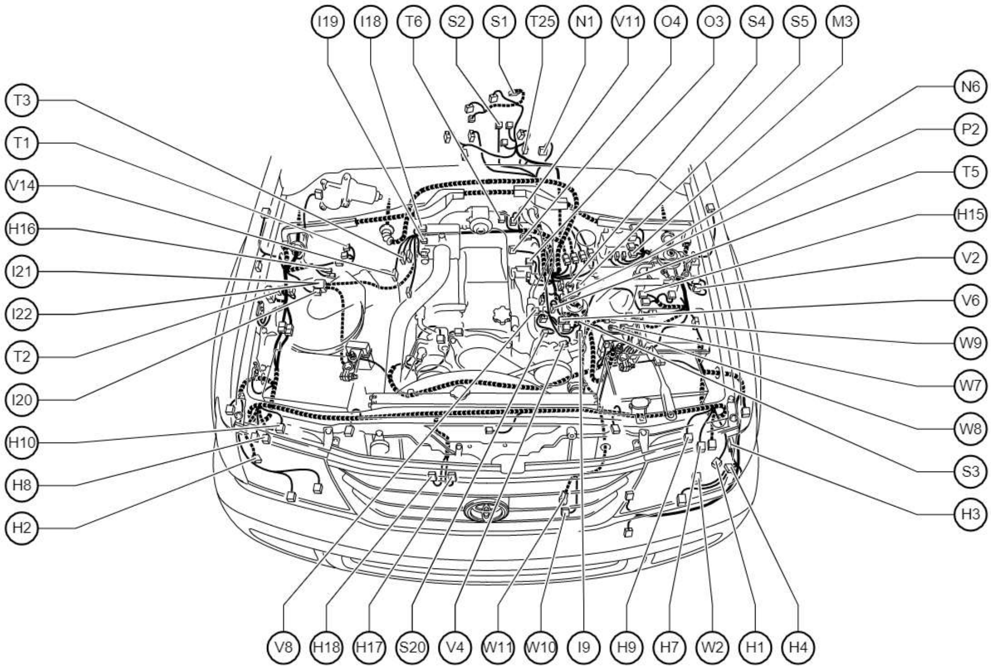
D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D 3 Detection SW (Transfer Neutral Position)
D 4 Diesel Engine Revolution Sensor
D32 Diesel Throttle Position SW

E 1 ECT Solenoid
E 2 EFI Water Temp. Sensor
E 3 Engine Hood Courtesy SW
E15 EDU

F 1 First Position SW
F 2 Fluid Pressure Sensor
F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F10 Front Turn Signal Light RH
F11 Front Wiper Motor
F13 Fuel Heater SW
F15 Fuel Sediment SW
F16 Fuel Temp. Sensor
F17 Fusible Link Block
F37 Fusible Link Block
F38 Fusible Link Block
F39 Fusible Link Block
F40 Fusible Link Block

Position of Parts in Engine Compartment

[LHD : 1HD–FTE]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H10 Headlight RH (Low)
H15 Height Control Sensor Front LH
H16 Height Control Sensor Front RH
H17 Horn LH
H18 Horn RH

I 9 Injection Pump
I 18 Intake Air Temp. Sensor
I 19 Intake Heater
I 20 Intake Heater Relay
I 21 Intake Heater Relay
I 22 Intake Heater Relay

M 3 Master Cylinder Pressure Sensor

N 1 A/T Indicator Light SW
Neutral Start SW
N 6 Noise Filter (ABS)

O 3 Oil Level Sensor
O 4 Oil Pressure Sender

P 2 Power Steering Oil Pressure SW

S 1 Speed Sensor (Combination Meter)
S 2 Speed Sensor (ECT)
S 3 Spill Valve
S 4 Starter
S 5 Starter
S20 Swirl Control Valve

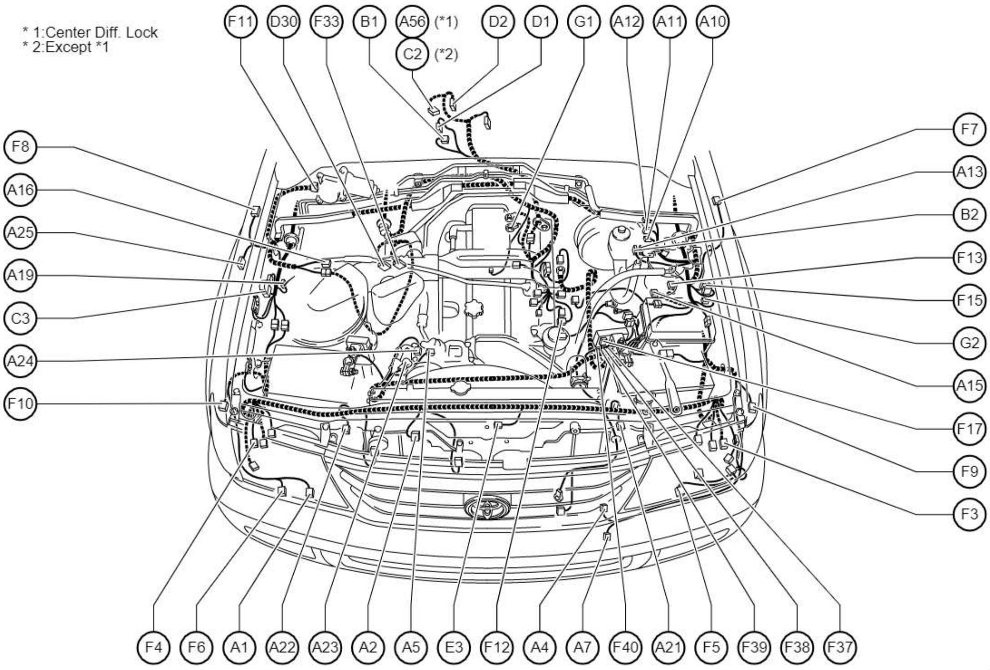
T 1 Temp. Sensor (AHC)
T 2 Theft Deterrent Horn
T 3 Throttle Control Motor
T 5 Timing Control Valve
T 6 Turbo Pressure Sensor
T25 Turbine Speed Sensor

V 2 Vacuum SW
V 4 Viscous Heater Magnetic Clutch
V 6 VRV (EGR)
V 8 VSV (EGR Cut)
V11 VSV (Turbo Pressure Sensor)
V14 VRV (EGR No.2)

W 2 Washer Motor
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Position of Parts in Engine Compartment

[LHD : 1HZ]



A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 4 Pressure SW
A 5 A/C Magnetic Clutch
A 7 A/C Magnetic Valve
A10 ABS Actuator
A11 ABS Actuator
A12 ABS Actuator
A13 ABS Actuator
A15 ABS Speed Sensor Front LH
A16 ABS Speed Sensor Front RH
A19 Air Cleaner Warning Sensor
A21 Airbag Sensor Front LH
A22 Airbag Sensor Front RH
A23 Alternator
A24 Alternator
A25 Auto Antenna Motor
A56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 2 Center Diff. Lock Control Motor
C 3 Check Connector

D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D30 Detection SW (Front Diff. Lock)

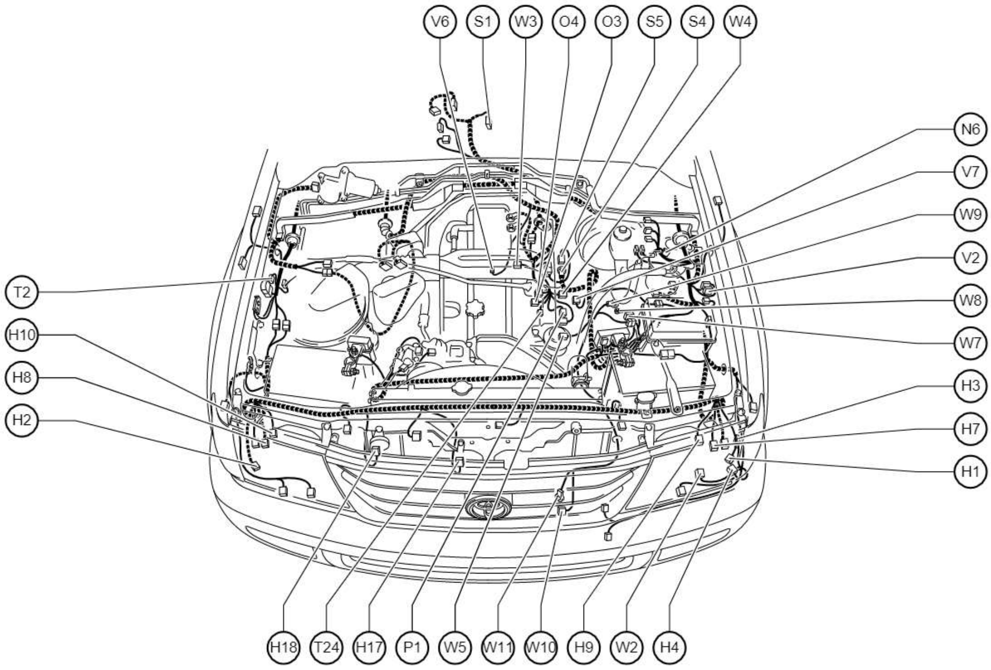
E 3 Engine Hood Courtesy SW

F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F10 Front Turn Signal Light RH
F11 Front Wiper Motor
F12 Fuel Cut Valve Controller
F13 Fuel Heater SW
F15 Fuel Sediment SW
F17 Fusible Link Block
F33 Front Diff. Lock Motor
F37 Fusible Link Block
F38 Fusible Link Block
F39 Fusible Link Block
F40 Fusible Link Block

G 1 Glow Plug
G 2 Glow Plug Relay

Position of Parts in Engine Compartment

[LHD : 1HZ]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H10 Headlight RH (Low)
H17 Horn LH
H18 Horn RH

N 6 Noise Filter (ABS)

O 3 Oil Level Sensor
O 4 Oil Pressure Sender

P 1 Pick–Up Sensor

S 1 Speed Sensor (Combination Meter)
S 4 Starter
S 5 Starter

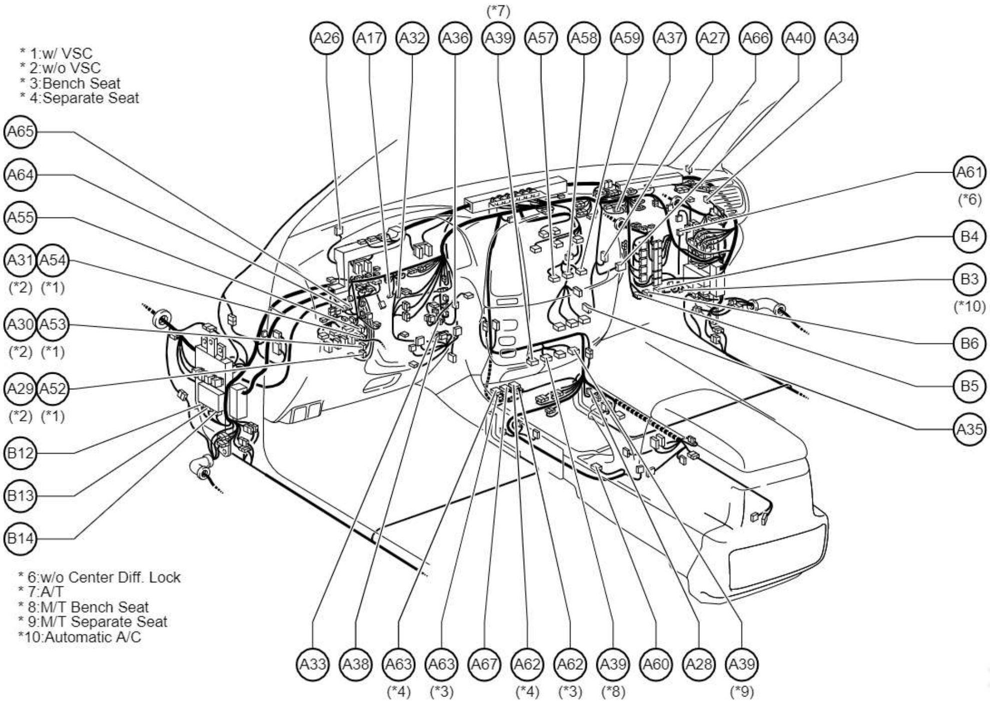
T 2 Theft Deterrent Horn
T 24 Throttle Position Sensor and Timing Control Valve

V 2 Vacuum SW
V 6 VRV (EGR)
V 7 VSV (A/C Idle–Up)

W 2 Washer Motor
W 3 Water Temp. Sender
W 4 Water Temp. Sensor (Glow Plug)
W 5 Water Temp. SW (A/C)
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Position of Parts in Instrument Panel

[LHD]

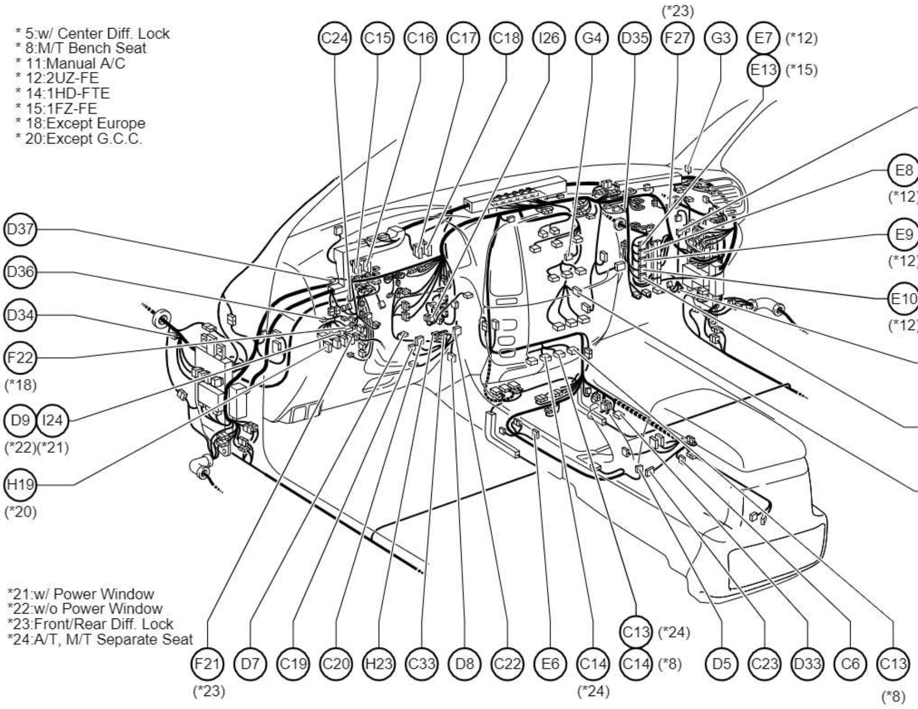


A 17 Accel Position Sensor
A 26 A/C Solar Sensor
A 27 A/C Thermistor
A 28 ABS Deceleration Sensor
A 29 ABS ECU
A 30 ABS ECU
A 31 ABS ECU
A 32 Accelerator Pedal SW
A 33 AHC Main Relay
A 34 Air Inlet Control Servo Motor
A 35 Air Mix Control Servo Motor
A 36 Air Vent Mode Control Servo Motor
A 37 Airbag Squib (Front Passenger Airbag Assembly)
A 38 Airbag Squib (Steering Wheel Pad)
A 39 Ashtray Illumination
A 40 Auto Antenna Control Relay
A 52 ABS & BA & TRC & VSC ECU
A 53 ABS & BA & TRC & VSC ECU
A 54 ABS & BA & TRC & VSC ECU
A 55 ABS & BA & TRC & VSC ECU
A 57 A/C Control Assembly
A 58 A/C Control Assembly
A 59 A/C Control Assembly
A 60 A/T Shift Lever Illumination
Shift Lock Control ECU
A 61 ADD Control Relay
A 62 Airbag Sensor Assembly
A 63 Airbag Sensor Assembly
A 64 Auto Wiper ECU
Short Connector
A 65 Auto Wiper ECU
A 66 Automatic Light Control Sensor
A 67 Airbag Sensor Assembly

B 3 Blower Motor Controller
B 4 Blower HI Relay
B 5 Blower LO Relay
B 6 Blower ME Relay
B 12 Body ECU
B 13 Body ECU
B 14 Body ECU

Position of Parts in Instrument Panel

[LHD]



C 6 CD Automatic Changer
C 8 Center Diff. Lock Control Relay
C 13 Cigarette Lighter
C 14 Cigarette Lighter Illumination
C 15 Combination Meter
C 16 Combination Meter
C 17 Combination Meter
C 18 Combination Meter
C 19 Combination SW
C 20 Combination SW
C 22 Combination SW
C 23 Cooler Box
C 24 Cruise Control Clutch SW
C 32 Center Cluster Integration Panel
C 33 Combination SW

D 5 Damping Mode Select SW and Height Control SW
D 7 Diode (Front Fog No.1)
D 8 DLC3
D 9 Door Lock Control SW
D 33 Deceleration Sensor
D 34 Diode (Front Fog No.2)
D 35 Diode (Viscous Heater1)
D 36 Diode (Viscous Heater2)
D 37 Double Lock Control Relay

E 6 ECT Pattern Select SW
E 7 Engine and ECT ECU
Engine ECU
E 8 Engine and ECT ECU
Engine ECU
E 9 Engine and ECT ECU
Engine ECU
E 10 Engine and ECT ECU
Engine ECU
E 11 Engine and ECT ECU
Engine ECU
E 12 Engine and ECT ECU
Engine ECU
E 13 Engine and ECT ECU
Engine ECU
E 14 Engine and ECT ECU
Engine ECU
E 16 Engine and ECT ECU
Engine ECU
E 17 Engine and ECT ECU
Engine ECU
E 18 Engine and ECT ECU
Engine ECU
E 19 Engine and ECT ECU
Engine ECU
E 20 Engine and ECT ECU
Engine ECU

F 20 Front Blower Resistor
F 21 Front/Rear Diff. Lock Control SW
F 22 Fuel Tank Changeover SW
F 27 Front/Rear Diff. Lock Control ECU

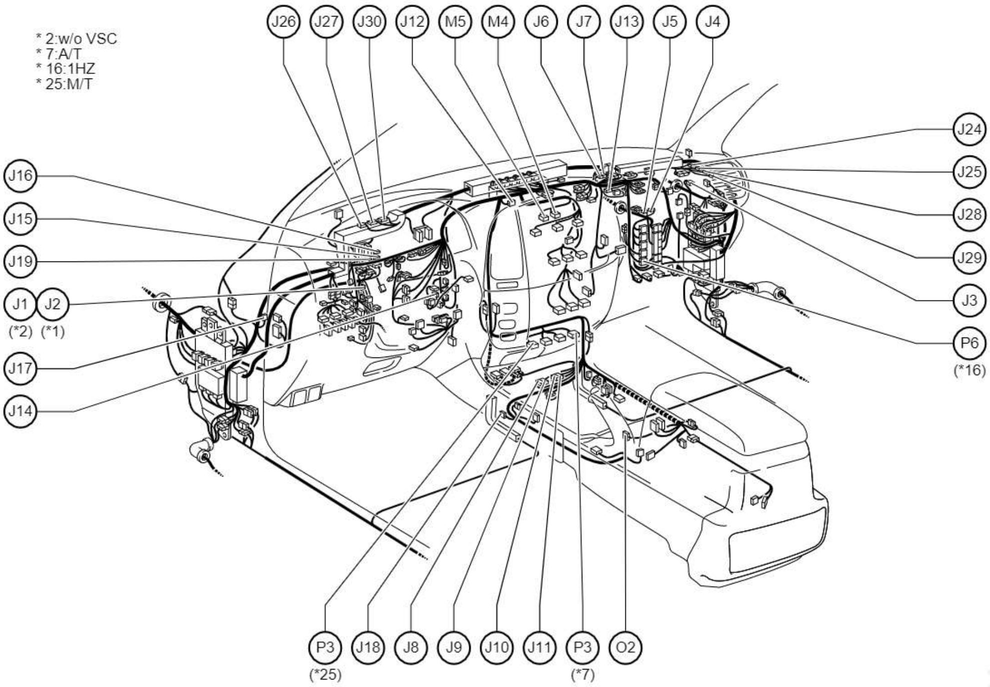
G 3 Glove Box Light
G 4 Gateway ECU

H 19 Headlight Beam Level Control SW
H 23 Headlight Cleaner SW

I 24 Idle–Up SW
I 26 Ignition SW

Position of Parts in Instrument Panel

[LHD]



J 1 Junction Connector
J 2 Junction Connector
J 3 Junction Connector
J 4 Junction Connector
J 5 Junction Connector
J 6 Junction Connector
J 7 Junction Connector
J 8 Junction Connector
J 9 Junction Connector
J 10 Junction Connector
J 11 Junction Connector
J 12 Junction Connector
J 13 Junction Connector
J 14 Junction Connector
J 15 Junction Connector
J 16 Junction Connector
J 17 Junction Connector

J 18 Junction Connector
J 19 Junction Connector
J 24 Junction Connector
J 25 Junction Connector
J 26 Junction Connector
J 27 Junction Connector
J 28 Junction Connector
J 29 Junction Connector
J 30 Junction Connector

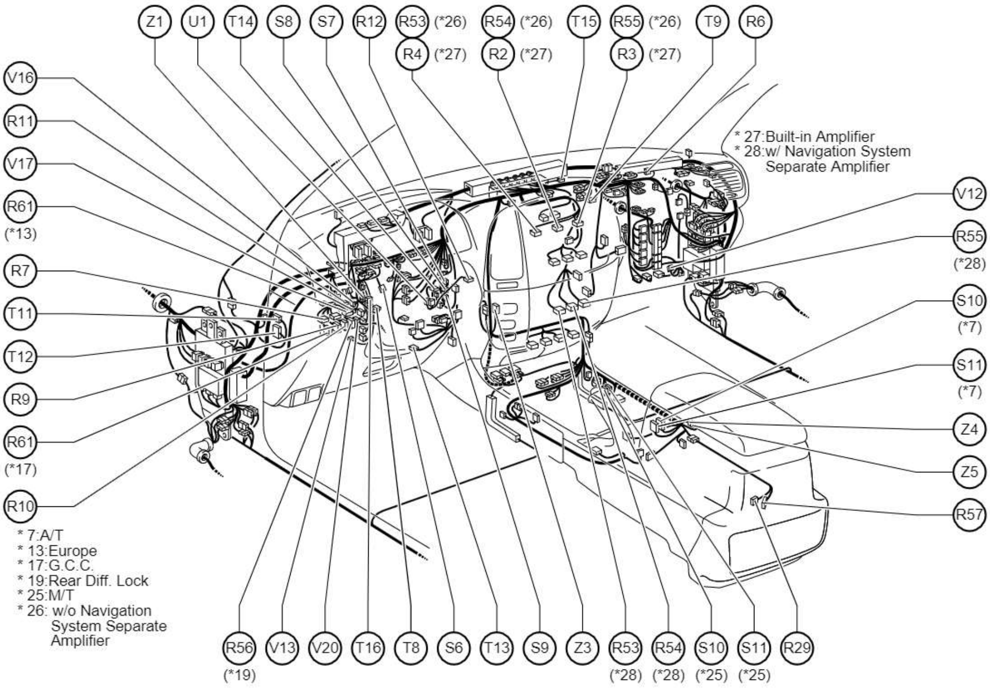
M 4 Multi–Display
M 5 Multi–Display

O 2 O/D Main SW

P 3 Power Outlet (Front)
P 6 Pre–Heating Timer

Position of Parts in Instrument Panel

[LHD]



R 2 Radio and Player
R 3 Radio and Player
R 4 Radio and Player
R 6 Rear Diff. Lock Control ECU
R 7 Rear Fog Light SW
R 9 Remote Control Mirror SW
R10 Remote Control Mirror SW
R11 Rheostat
R12 Room Temp. Sensor (Front)
R29 Rear Heater Control SW
R53 Radio and Player
R54 Radio and Player
R55 Radio and Player
R56 Rear Diff. Lock Control SW
R57 Rear Seat Audio Controller
R61 Roll Sensing of Curtain Shield Airbags Cut Off SW

S 6 Stop Light SW
S 7 Suspension Control ECU
S 8 Suspension Control ECU
S 9 Suspension Control ECU
S10 Seat Heater SW (Driver's Seat)
S11 Seat Heater SW (Front Passenger's Seat)

T 8 Telescopic Motor
T 9 Theft Deterrent ECU
T11 Tilt and Telescopic ECU
T12 Tilt and Telescopic ECU
T13 Tilt Motor
T14 Ignition Key Cylinder Light
Transponder Key Amplifier
T15 Transponder Key Computer
T16 Turn Signal Flasher

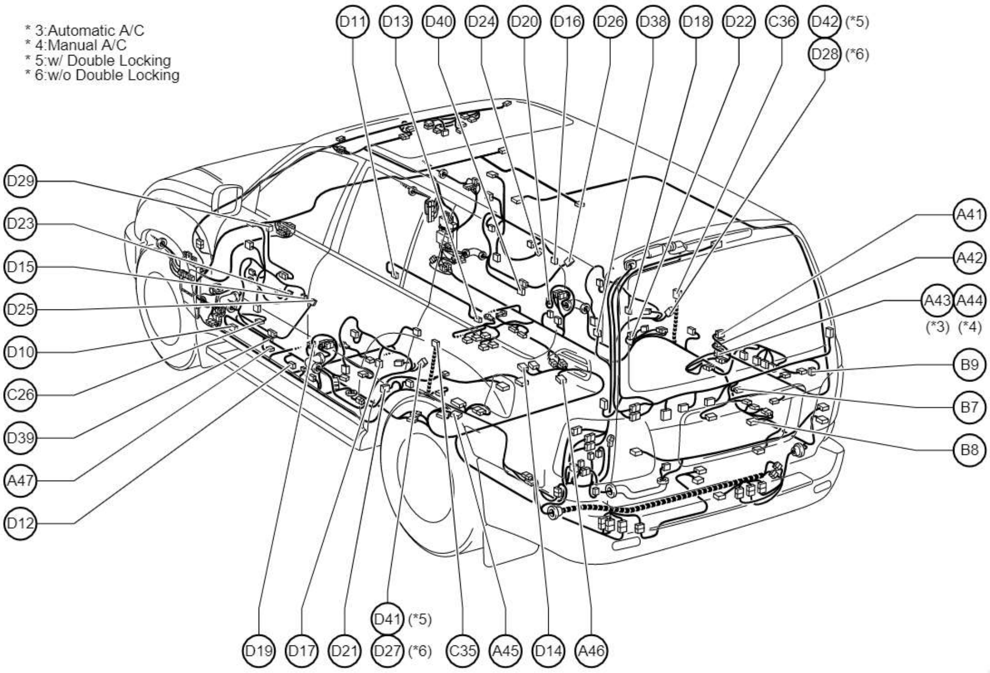
U 1 Unlock Warning SW

V12 Viscous Heater Amplifier
V13 VSC Warning Buzzer
V16 VGRS ECU
V17 VGRS ECU
V20 VGRS Actuator

Z 1 Option Connector (Glass Breakage Sensor)
Z 3 Option Connector (Radar Sensor)
Z 4 Option Connector (Cellular Mobile Telephone)
Z 5 Option Connector (Cellular Mobile Telephone)

Position of Parts in Body

[LHD : Liftgate Type]



A41 A/C Amplifier
A42 A/C Amplifier
A43 A/C Amplifier
A44 A/C Amplifier
A45 ABS Speed Sensor Rear LH
A46 ABS Speed Sensor Rear RH
A47 Accumulator Solenoid

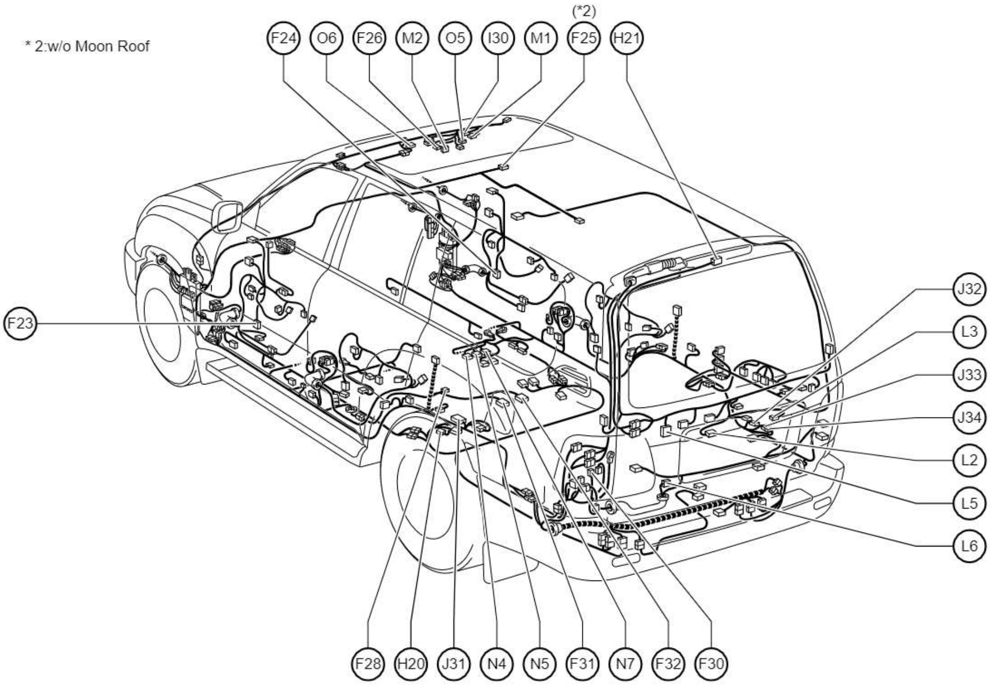
B 7 Back Door Courtesy SW
B 8 Back Door Key Lock and Unlock SW
B 9 Back Door Lock Motor and
Back Door Unlock Detection SW

C26 Control Valve Assembly
C35 Curtain Shield Airbag Squib LH
C36 Curtain Shield Airbag Squib RH

D10 Damping Force Control Actuator Front LH
D11 Damping Force Control Actuator Front RH
D12 Damping Force Control Actuator Rear LH
D13 Damping Force Control Actuator Rear RH
D14 Detection SW (Rear Diff. Lock)
D15 Door Courtesy Light Front LH
D16 Door Courtesy Light Front RH
D17 Door Courtesy Light Rear LH
D18 Door Courtesy Light Rear RH
D19 Door Courtesy SW Front LH
D20 Door Courtesy SW Front RH
D21 Door Courtesy SW Rear LH
D22 Door Courtesy SW Rear RH
D23 Door Key Lock and Unlock SW LH
D24 Door Key Lock and Unlock SW RH
D25 Door Lock Motor Front LH
Door Unlock Detection SW Front LH
D26 Door Lock Motor Front RH
Door Unlock Detection SW Front RH
D27 Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
D28 Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
D29 Driving Position Memory SW
D38 Door Control Receiver
D39 Door Lock Motor Front LH
Door Unlock Detection SW Front LH
Double Lock Motor Front LH
Double Lock Position SW Front LH
D40 Door Lock Motor Front RH
Door Unlock Detection SW Front RH
Double Lock Motor Front RH
Double Lock Position SW Front RH
D41 Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
D42 Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH

Position of Parts in Body

[LHD : Liftgate Type]



F 23 Front Door Speaker LH
F 24 Front Door Speaker RH
F 25 Front Interior Light
F 26 Front Personal Light
F 28 Fuel Pump
Fuel Sender
F 30 Fuel Pump Select Relay
F 31 Fuel Solenoid Valve 1
F 32 Fuel Solenoid Valve 2

H20 Height Control Sensor Rear
H21 High Mounted Stop Light

I 30 Inner Mirror

J 31 Junction Connector
J 32 Junction Connector
J 33 Junction Connector
J 34 Junction Connector

L 2 License Plate Light LH
L 3 License Plate Light RH
L 5 License Plate Light No.1
L 6 License Plate Light No.2

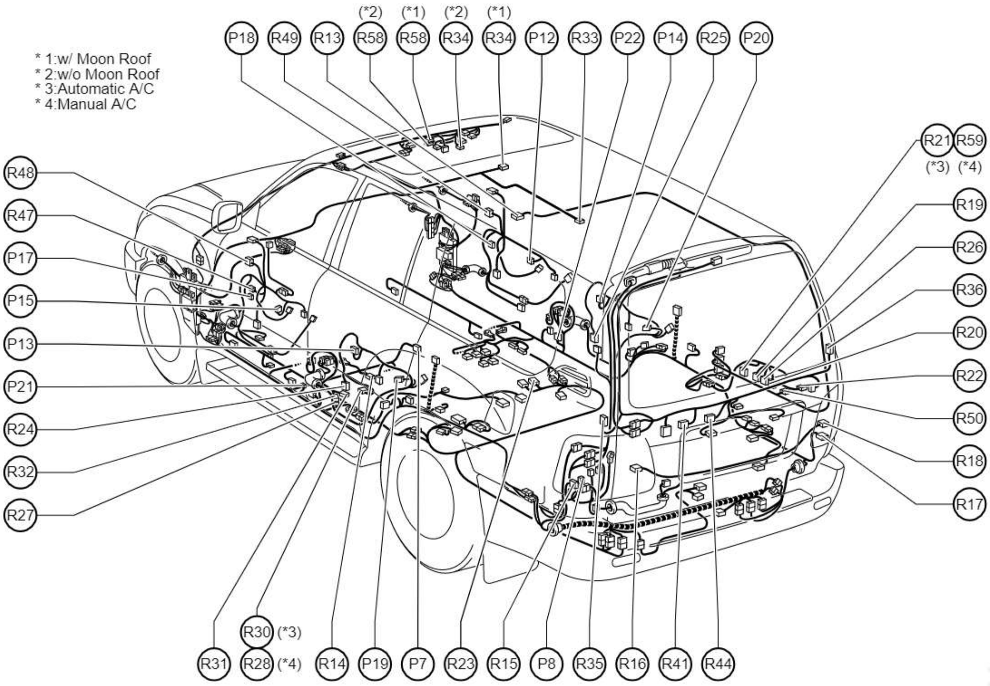
M 1 Moon Roof Control ECU
M 2 Moon Roof Control SW

N 4 Navigation ECU
N 5 Navigation ECU
N 7 Navigation ECU

O 5 Overhead J/B
O 6 Overhead J/B

Position of Parts in Body

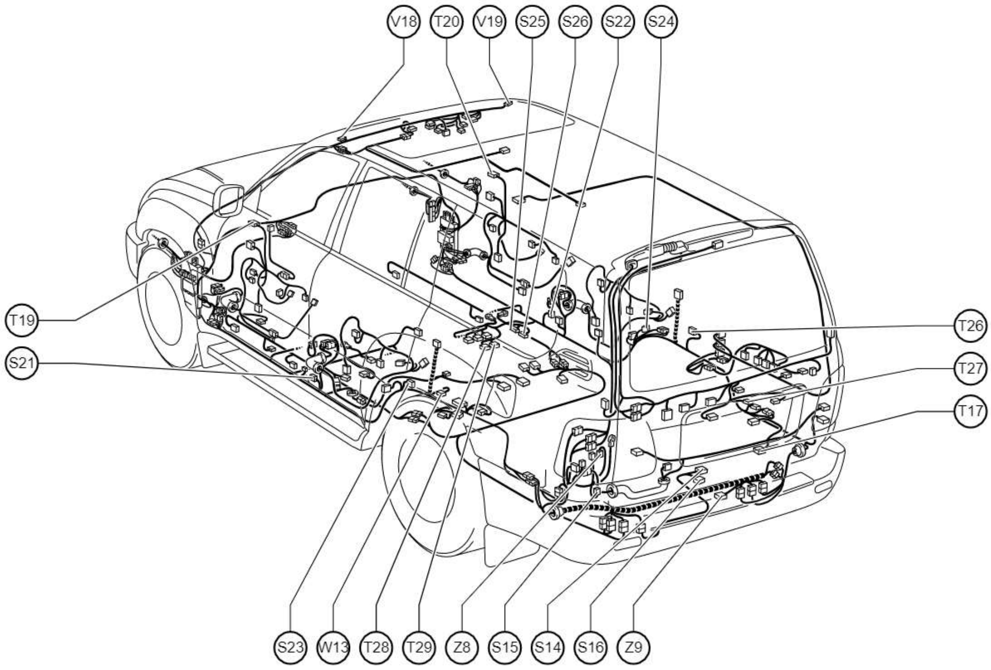
[LHD : Liftgate Type]



P 7	Parking Brake SW	R22	Rear Cooler Relay
P 8	Power Outlet (Luggage Compartment)	R23	Rear Diff. Lock Motor
P12	Power Window Control SW Front RH	R24	Rear Door Speaker LH
P13	Power Window Control SW Rear LH	R25	Rear Door Speaker RH
P14	Power Window Control SW Rear RH	R26	Rear Evaporator Temp. Sensor
P15	Power Window Master SW	R27	Rear Heater Blower Motor
P17	Power Window Motor Front LH	R28	Rear Heater Blower Resistor
P18	Power Window Motor Front RH	R30	Rear Heater Power Transistor
P19	Power Window Motor Rear LH	R31	Rear Heater Relay
P20	Power Window Motor Rear RH	R32	Rear Inlet Air Temp. Sensor
P21	Pretensioner LH	R33	Rear Interior Light
P22	Pretensioner RH	R34	Rear Personal Light
		R35	Rear Window Defogger
R13	Rear A/C Control SW	R36	Rear Window Defogger
R14	Rear Air Mix Control Servo Motor	R41	Rear Wiper Motor
R15	Rear Combination Light LH	R44	Rear Wiper Relay
R16	Rear Combination Light LH	R47	Remote Control Mirror ECU
R17	Rear Combination Light RH	R48	Remote Control Mirror LH
R18	Rear Combination Light RH	R49	Remote Control Mirror RH
R19	Rear Cooler Blower Motor	R50	Room Temp. Sensor (Rear)
R20	Rear Cooler Magnetic Valve	R58	Rain Sensor
R21	Rear Cooler Power Transistor	R59	Rear Cooler Blower Resistor

Position of Parts in Body

[LHD : Liftgate Type]



S 14 Sub Fuel Pump
S 15 Sub Fuel Pump Forcing Driving Relay
S 16 Sub Fuel Sender
S 21 Side Airbag Sensor Front LH
S 22 Side Airbag Sensor Front RH
S 23 Side Airbag Sensor Rear LH
S 24 Side Airbag Sensor Rear RH
S 25 Stereo Component Amplifier
S 26 Stereo Component Amplifier

T 17 Tire Carrier Courtesy SW
T 19 Tweeter LH
T 20 Tweeter RH
T 26 Theft Deterrent Siren
T 27 Television Camera
T 28 Television Camera ECU
T 29 Television Camera ECU

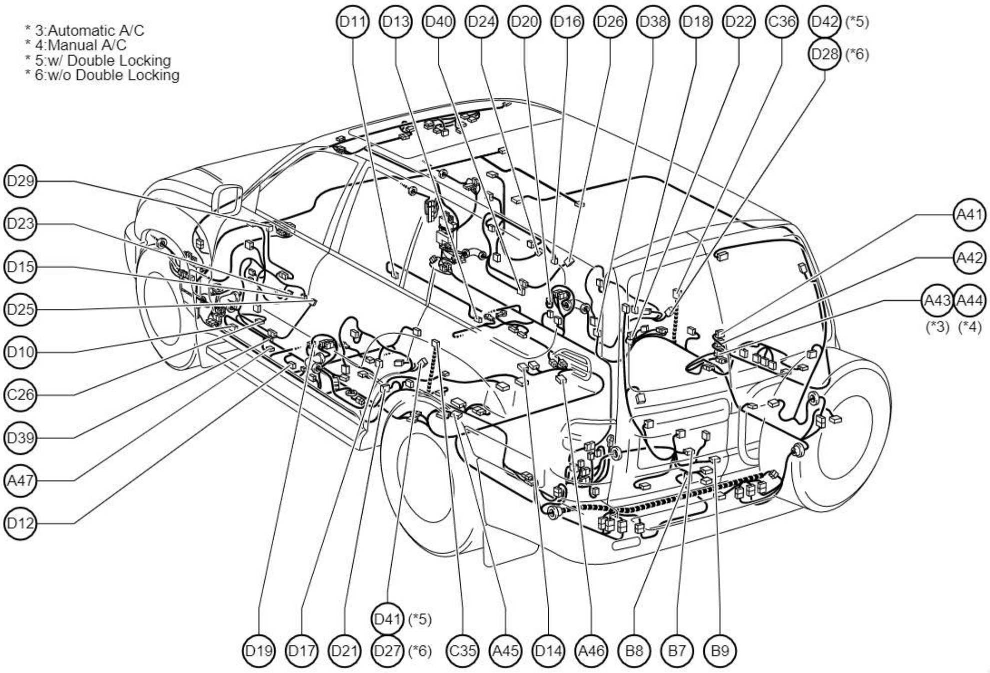
V 18 Vanity Light LH
V 19 Vanity Light RH

W13 Woofer (Speaker)

Z 8 Option Connector (Microphone)
Z 9 Option Connector (Trailer Towing)

Position of Parts in Body

[LHD : Swing Type]



A41 A/C Amplifier
A42 A/C Amplifier
A43 A/C Amplifier
A44 A/C Amplifier
A45 ABS Speed Sensor Rear LH
A46 ABS Speed Sensor Rear RH
A47 Accumulator Solenoid

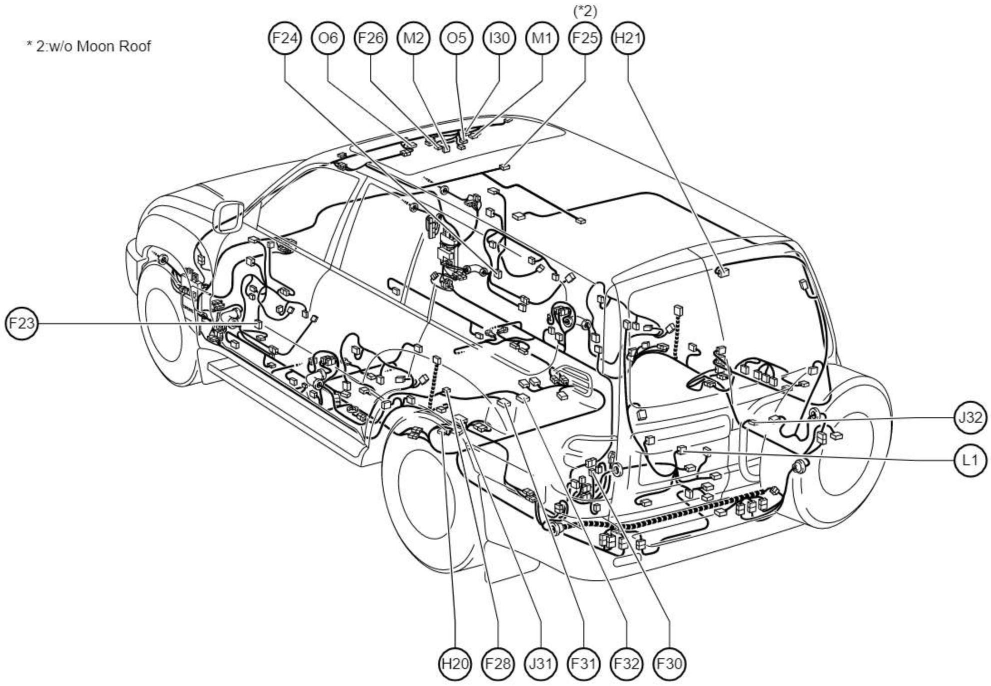
B 7 Back Door Courtesy SW
B 8 Back Door Key Lock and Unlock SW
B 9 Back Door Lock Motor and
Back Door Unlock Detection SW

C26 Control Valve Assembly
C35 Curtain Shield Airbag Squib LH
C36 Curtain Shield Airbag Squib RH

D10 Damping Force Control Actuator Front LH
D11 Damping Force Control Actuator Front RH
D12 Damping Force Control Actuator Rear LH
D13 Damping Force Control Actuator Rear RH
D14 Detection SW (Rear Diff. Lock)
D15 Door Courtesy Light Front LH
D16 Door Courtesy Light Front RH
D17 Door Courtesy Light Rear LH
D18 Door Courtesy Light Rear RH
D19 Door Courtesy SW Front LH
D20 Door Courtesy SW Front RH
D21 Door Courtesy SW Rear LH
D22 Door Courtesy SW Rear RH
D23 Door Key Lock and Unlock SW LH
D24 Door Key Lock and Unlock SW RH
D25 Door Lock Motor Front LH
Door Unlock Detection SW Front LH
D26 Door Lock Motor Front RH
Door Unlock Detection SW Front RH
D27 Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
D28 Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
D29 Driving Position Memory SW
D38 Door Control Receiver
D39 Door Lock Motor Front LH
Door Unlock Detection SW Front LH
Double Lock Motor Front LH
Double Lock Position SW Front LH
D40 Door Lock Motor Front RH
Door Unlock Detection SW Front RH
Double Lock Motor Front RH
Double Lock Position SW Front RH
D41 Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
D42 Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH

Position of Parts in Body

[LHD : Swing Type]



F 23 Front Door Speaker LH
F 24 Front Door Speaker RH
F 25 Front Interior Light
F 26 Front Personal Light
F 28 Fuel Pump
Fuel Sender
F 30 Fuel Pump Select Relay
F 31 Fuel Solenoid Valve 1
F 32 Fuel Solenoid Valve 2

H20 Height Control Sensor Rear
H21 High Mounted Stop Light

I 30 Inner Mirror

J 31 Junction Connector
J 32 Junction Connector

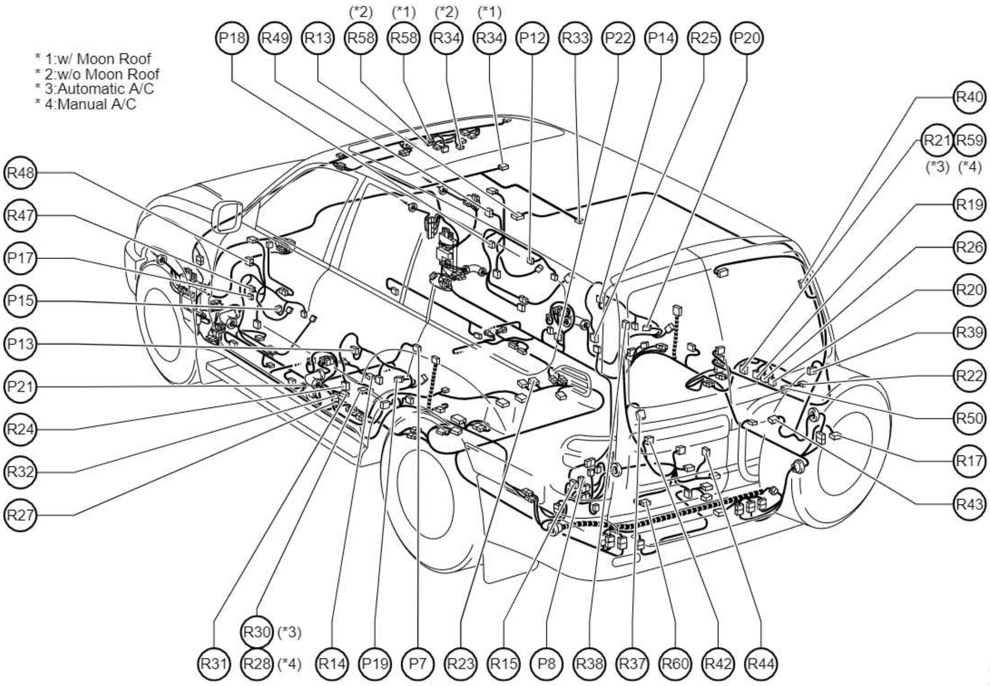
L 1 License Plate Light

M 1 Moon Roof Control ECU
M 2 Moon Roof Control SW

O 5 Overhead J/B
O 6 Overhead J/B

Position of Parts in Body

[LHD : Swing Type]

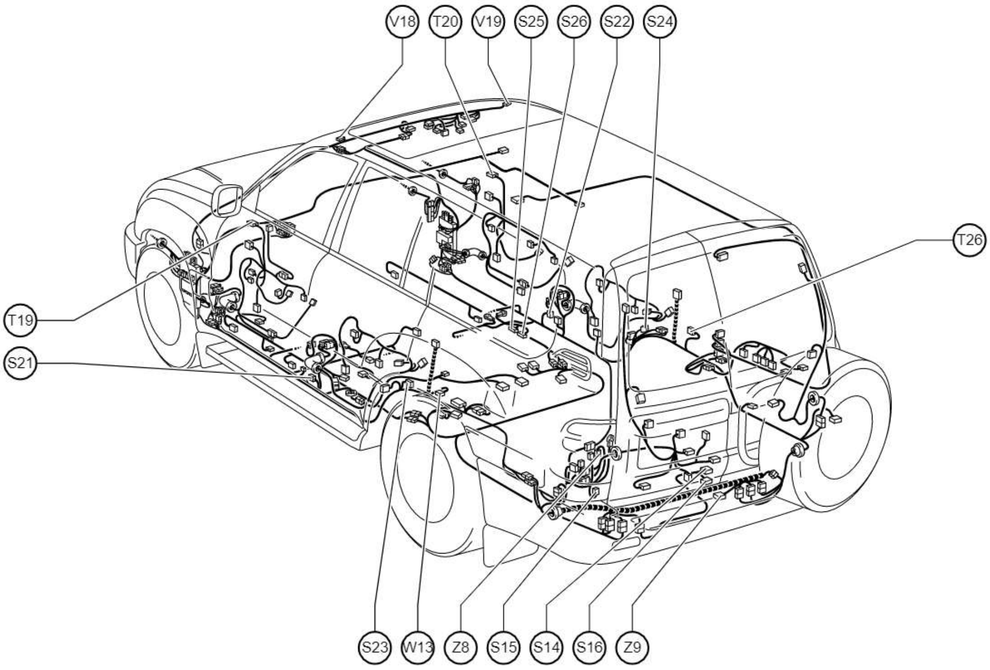


P 7 Parking Brake SW
P 8 Power Outlet (Luggage Compartment)
P12 Power Window Control SW Front RH
P13 Power Window Control SW Rear LH
P14 Power Window Control SW Rear RH
P15 Power Window Master SW
P17 Power Window Motor Front LH
P18 Power Window Motor Front RH
P19 Power Window Motor Rear LH
P20 Power Window Motor Rear RH
P21 Pretensioner LH
P22 Pretensioner RH

R13 Rear A/C Control SW
R14 Rear Air Mix Control Servo Motor
R15 Rear Combination Light LH
R17 Rear Combination Light RH
R19 Rear Cooler Blower Motor
R20 Rear Cooler Magnetic Valve
R21 Rear Cooler Power Transistor
R22 Rear Cooler Relay
R23 Rear Diff. Lock Motor
R24 Rear Door Speaker LH
R25 Rear Door Speaker RH
R26 Rear Evaporator Temp. Sensor
R27 Rear Heater Blower Motor
R28 Rear Heater Blower Resistor
R30 Rear Heater Power Transistor
R31 Rear Heater Relay
R32 Rear Inlet Air Temp. Sensor
R33 Rear Interior Light
R34 Rear Personal Light
R37 Rear Window Defogger LH
R38 Rear Window Defogger LH
R39 Rear Window Defogger RH
R40 Rear Window Defogger RH
R42 Rear Wiper Motor LH
R43 Rear Wiper Motor RH
R44 Rear Wiper Relay
R47 Remote Control Mirror ECU
R48 Remote Control Mirror LH
R49 Remote Control Mirror RH
R50 Room Temp. Sensor (Rear)
R58 Rain Sensor
R59 Rear Cooler Blower Resistor
R60 Rear Fog Light

Position of Parts in Body

[LHD : Swing Type]



S14 Sub Fuel Pump
S15 Sub Fuel Pump Forcing Driving Relay
S16 Sub Fuel Sender
S21 Side Airbag Sensor Front LH
S22 Side Airbag Sensor Front RH
S23 Side Airbag Sensor Rear LH
S24 Side Airbag Sensor Rear RH
S25 Stereo Component Amplifier
S26 Stereo Component Amplifier

T19 Tweeter LH
T20 Tweeter RH
T26 Theft Deterrent Siren

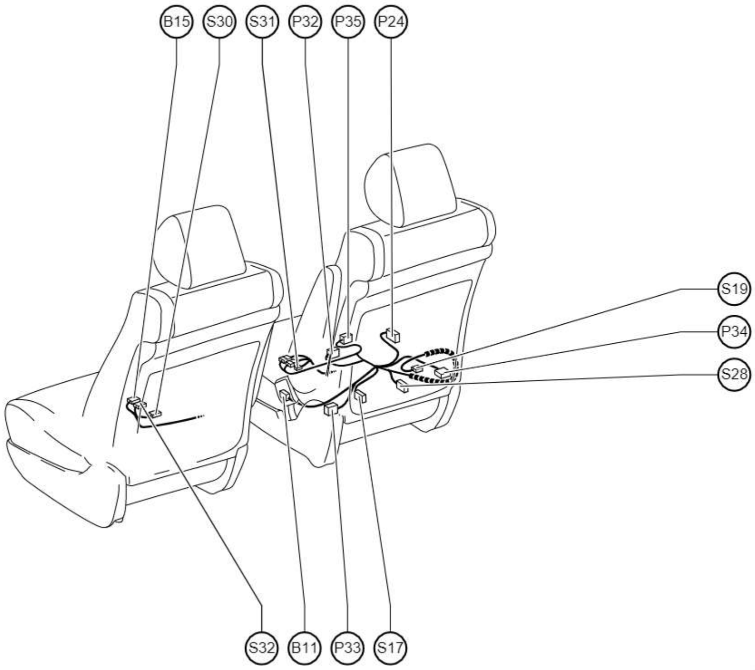
V18 Vanity Light LH
V19 Vanity Light RH

W13 Woofer (Speaker)

Z 8 Option Connector (Microphone)
Z 9 Option Connector (Trailer Towing)

Position of Parts in Seat

[LHD : w/ Seat ECU]

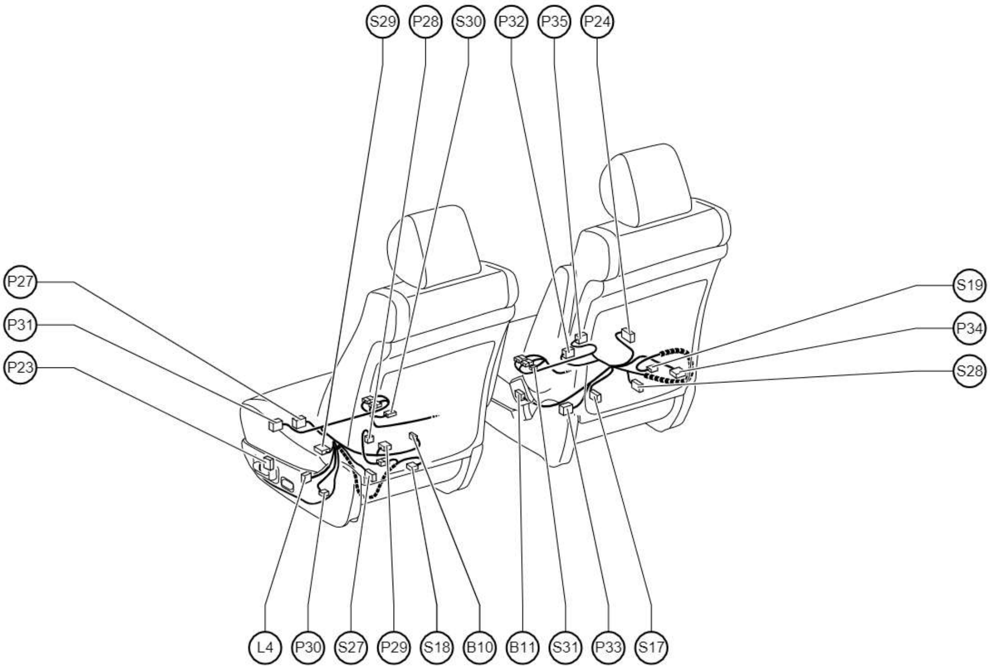


B 11 Buckle SW RH
B 15 Buckle SW LH
Seat Position Sensor
P 24 Power Seat Control SW (Front Passenger's Seat)
P 32 Power Seat Motor
(Front Passenger's Seat Front Vertical Control)
P 33 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P 34 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P 35 Power Seat Motor
(Front Passenger's Seat Slide Control)

S 17 Seat Belt Warning Occupant Detection Sensor
S 19 Seat Heater (Front Passenger's Seat)
S 28 Seat Heater (Front Passenger's Seat Cusion)
S 30 Side Airbag Squib LH
S 31 Side Airbag Squib RH
S 32 Seat ECU

Position of Parts in Seat

[LHD : w/o Seat ECU]



B 10 Buckle SW LH
B 11 Buckle SW RH

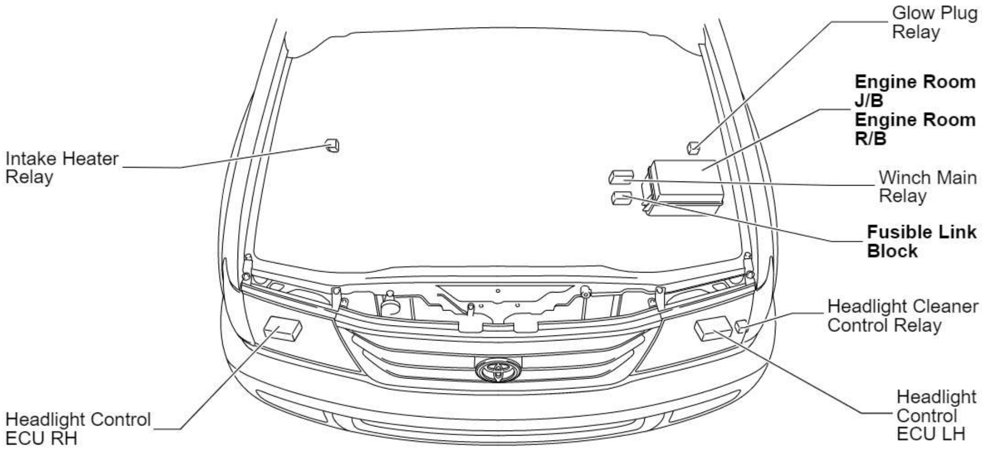
L 4 Lumbar Support Control SW (Driver's Seat)

P 23 Power Seat Control SW (Driver's Seat)
P 24 Power Seat Control SW (Front Passenger's Seat)
P 27 Power Seat Motor (Driver's Seat Front Vertical Control)
P 28 Power Seat Motor
(Driver's Seat Lumbar Support Control)
P 29 Power Seat Motor (Driver's Seat Rear Vertical Control)
P 30 Power Seat Motor (Driver's Seat Reclining Control)
P 31 Power Seat Motor (Driver's Seat Slide Control)
P 32 Power Seat Motor
(Front Passenger's Seat Front Vertical Control)
P 33 Power Seat Motor
(Front Passenger's Seat Rear Vertical Control)
P 34 Power Seat Motor
(Front Passenger's Seat Reclining Control)
P 35 Power Seat Motor
(Front Passenger's Seat Slide Control)

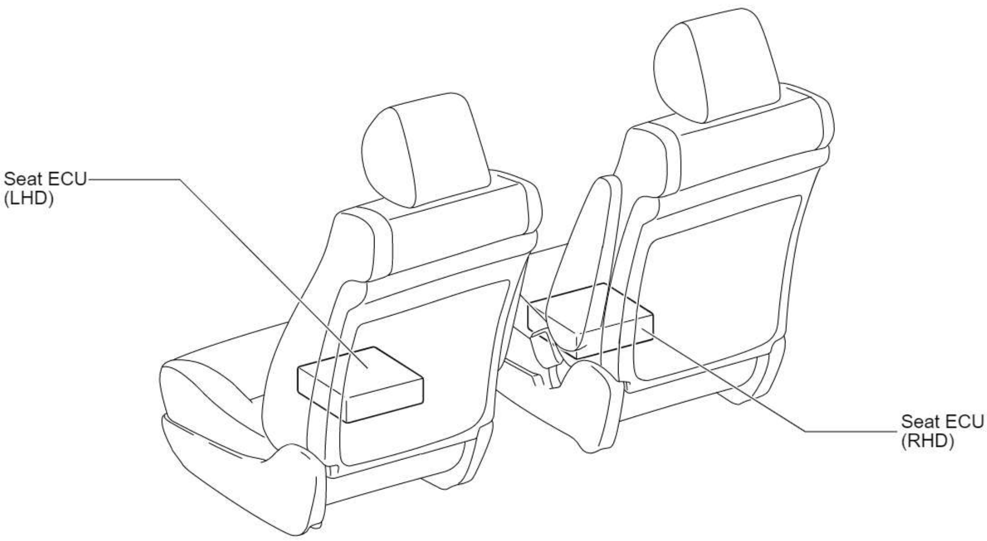
S 17 Seat Belt Warning Occupant Detection Sensor
S 18 Seat Heater (Driver's Seat)
S 19 Seat Heater (Front Passenger's Seat)
S 27 Seat Heater (Driver's Seat Cushion)
S 28 Seat Heater (Front Passenger's Seat Cusion)
S 29 Seat Position Sensor
S 30 Side Airbag Squib LH
S 31 Side Airbag Squib RH

D RELAY LOCATIONS

[Engine Compartment]

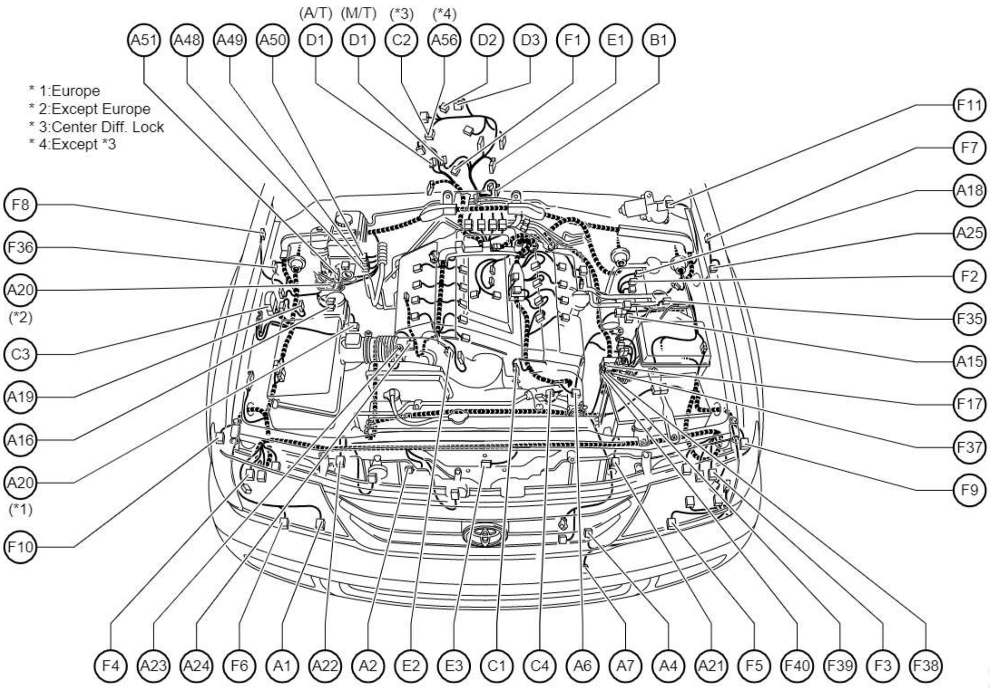


[Seat]



Position of Parts in Engine Compartment

[RHD : 2UZ–FE]



A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 4 Pressure SW
A 6 A/C Magnetic Clutch and Lock Sensor
A 7 A/C Magnetic Valve
A 15 ABS Speed Sensor Front LH
A 16 ABS Speed Sensor Front RH
A 18 AHC Pump Motor
A 19 Air Cleaner Warning Sensor
A 20 Air Flow Meter
A 21 Airbag Sensor Front LH
A 22 Airbag Sensor Front RH
A 23 Alternator
A 24 Alternator
A 25 Auto Antenna Motor
A 48 ABS & BA & TRC & VSC Actuator
A 49 ABS & BA & TRC & VSC Actuator
A 50 ABS & BA & TRC & VSC Actuator
A 51 ABS & BA & TRC & VSC Actuator
A 56 ADD Control Motor

B 1 Back–Up Light SW

C 1 Camshaft Position Sensor
C 2 Center Diff. Lock Control Motor
C 3 Check Connector
C 4 Crankshaft Position Sensor

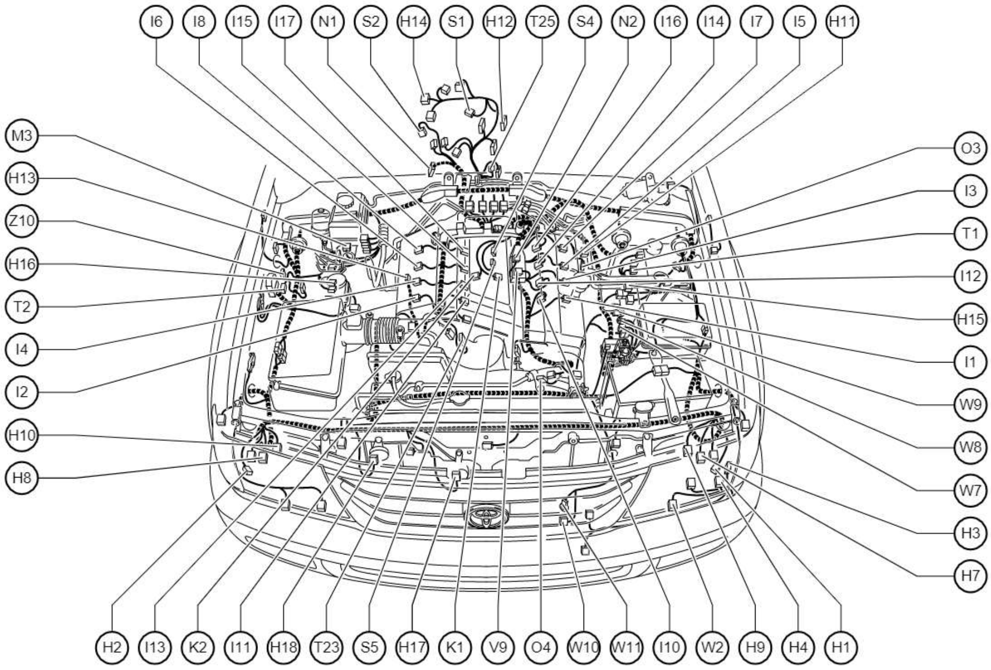
D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D 3 Detection SW (Transfer Neutral Position)

E 1 ECT Solenoid
E 2 EFI Water Temp. Sensor
E 3 Engine Hood Courtesy SW

F 1 First Position SW
F 2 Fluid Pressure Sensor
F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F 10 Front Turn Signal Light RH
F 11 Front Wiper Motor
F 17 Fusible Link Block
F 35 Fuel Pump Resistor LH
F 36 Fuel Pump Resistor RH
F 37 Fusible Link Block
F 38 Fusible Link Block
F 39 Fusible Link Block
F 40 Fusible Link Block

Position of Parts in Engine Compartment

[RHD : 2UZ–FE]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H 10 Headlight RH (Low)
H 11 Heated Oxygen Sensor (Bank 1 Sensor 1)
H 12 Heated Oxygen Sensor (Bank 1 Sensor 2)
H 13 Heated Oxygen Sensor (Bank 2 Sensor 1)
H 14 Heated Oxygen Sensor (Bank 2 Sensor 2)
H 15 Height Control Sensor Front LH
H 16 Height Control Sensor Front RH
H 17 Horn LH
H 18 Horn RH

I 1 Ignition Coil and Igniter No.1
I 2 Ignition Coil and Igniter No.2
I 3 Ignition Coil and Igniter No.3
I 4 Ignition Coil and Igniter No.4
I 5 Ignition Coil and Igniter No.5
I 6 Ignition Coil and Igniter No.6
I 7 Ignition Coil and Igniter No.7
I 8 Ignition Coil and Igniter No.8
I 10 Injector No.1
I 11 Injector No.2
I 12 Injector No.3
I 13 Injector No.4
I 14 Injector No.5
I 15 Injector No.6
I 16 Injector No.7
I 17 Injector No.8

K 1 Knock Sensor 1
K 2 Knock Sensor 2

M 3 Master Cylinder Pressure Sensor

N 1 A/T Indicator Light SW
Neutral Start SW
N 2 Noise Filter (Ignition)

O 3 Oil Level Sensor
O 4 Oil Pressure Sender

S 1 Speed Sensor (Combination Meter)
S 2 Speed Sensor (ECT)
S 4 Starter
S 5 Starter

T 1 Temp. Sensor (AHC)
T 2 Theft Deterrent Horn
T 23 Throttle Control Motor and Sensor
T 25 Turbine Speed Sensor

V 9 VSV (EVAP)

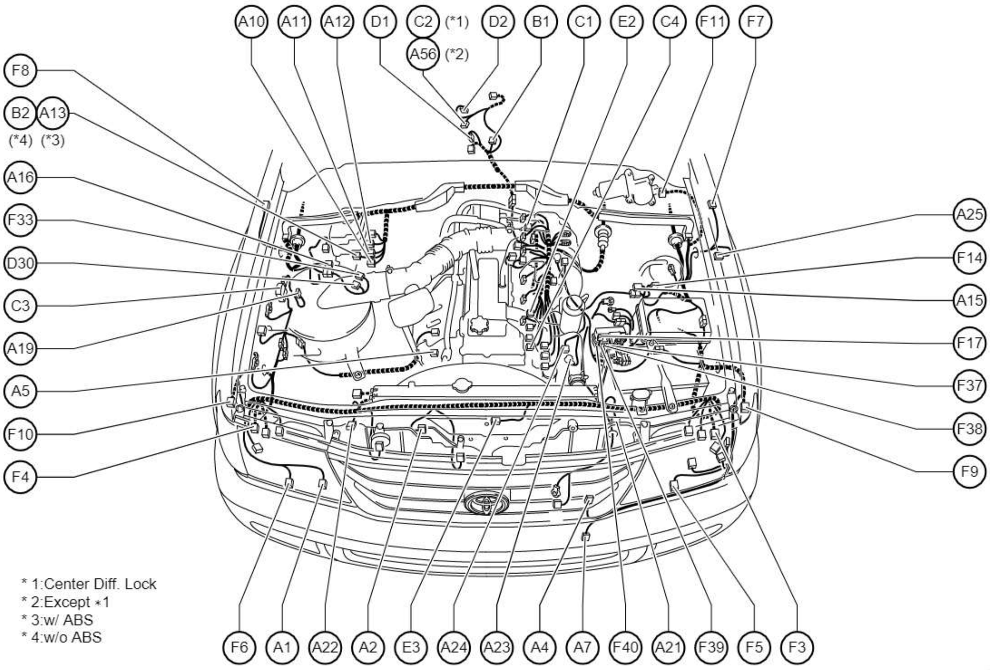
W 2 Washer Motor
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Z 10 Option Connector (Wireless Door Lock Buzzer)

E ELECTRICAL WIRING ROUTING

Position of Parts in Engine Compartment

[RHD : 1FZ–FE]



A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 4 Pressure SW
A 5 A/C Magnetic Clutch
A 7 A/C Magnetic Valve
A10 ABS Actuator
A11 ABS Actuator
A12 ABS Actuator
A13 ABS Actuator
A15 ABS Speed Sensor Front LH
A16 ABS Speed Sensor Front RH
A19 Air Cleaner Warning Sensor
A21 Airbag Sensor Front LH
A22 Airbag Sensor Front RH
A23 Alternator
A24 Alternator
A25 Auto Antenna Motor
A56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 1 Camshaft Position Sensor
C 2 Center Diff. Lock Control Motor
C 3 Check Connector
C 4 Crankshaft Position Sensor

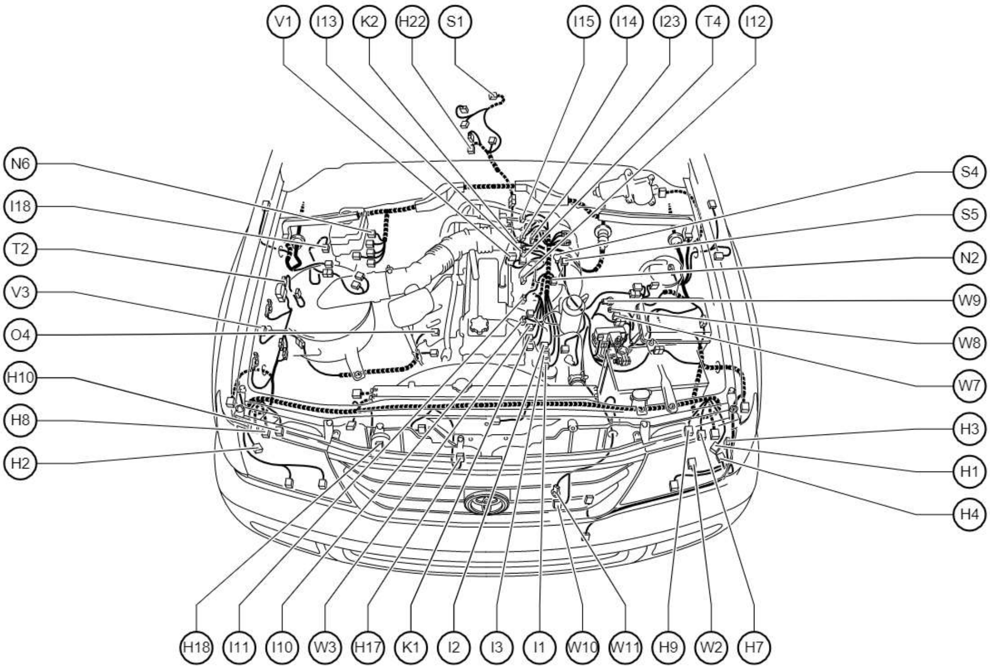
D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D30 Detection SW (Front Diff. Lock)

E 2 EFI Water Temp. Sensor
E 3 Engine Hood Courtesy SW

F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F10 Front Turn Signal Light RH
F11 Front Wiper Motor
F14 Fuel Pump Resistor
F17 Fusible Link Block
F33 Front Diff. Lock Motor
F37 Fusible Link Block
F38 Fusible Link Block
F39 Fusible Link Block
F40 Fusible Link Block

Position of Parts in Engine Compartment

[RHD : 1FZ–FE]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H10 Headlight RH (Low)
H17 Horn LH
H18 Horn RH
H22 Heated Oxygen Sensor

I 1 Ignition Coil and Igniter No.1
I 2 Ignition Coil and Igniter No.2
I 3 Ignition Coil and Igniter No.3
I 10 Injector No.1
I 11 Injector No.2
I 12 Injector No.3
I 13 Injector No.4
I 14 Injector No.5
I 15 Injector No.6
I 18 Intake Air Temp. Sensor
I 23 ISC Valve

K 1 Knock Sensor 1
K 2 Knock Sensor 2

N 2 Noise Filter (Ignition)
N 6 Noise Filter (ABS)

O 4 Oil Pressure Sender

S 1 Speed Sensor (Combination Meter)
S 4 Starter
S 5 Starter

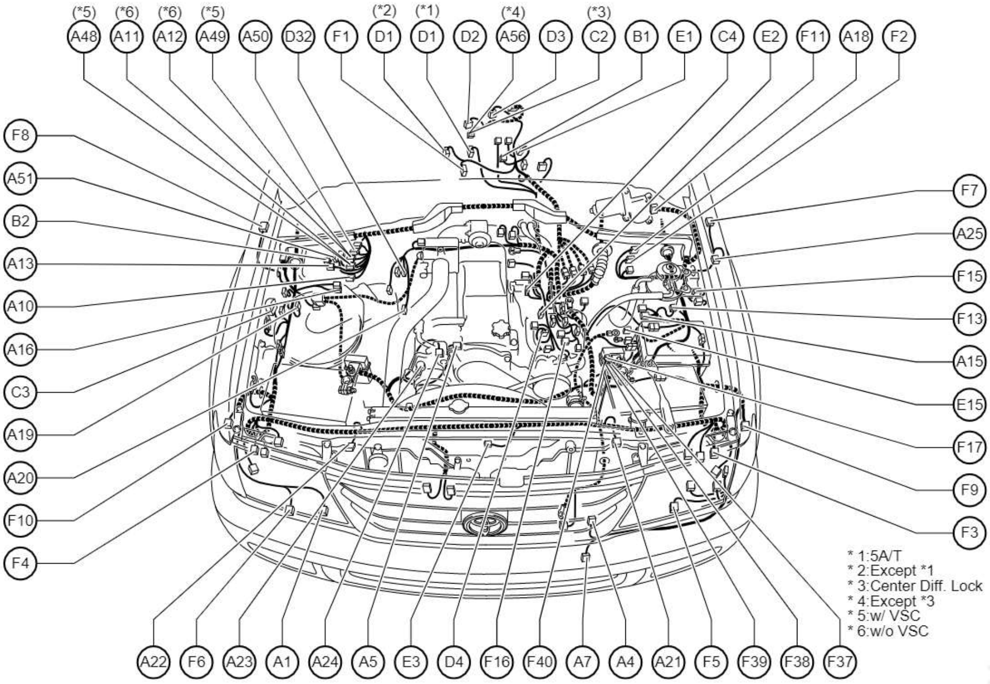
T 2 Theft Deterrent Horn
T 4 Throttle Position Sensor

V 1 Vacuum Sensor
V 3 Variable Resistor

W 2 Washer Motor
W 3 Water Temp. Sender
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Position of Parts in Engine Compartment

[RHD : 1HD–FTE]



A 1 A/C Ambient Temp. Sensor
A 4 Pressure SW
A 5 A/C Magnetic Clutch
A 7 A/C Magnetic Valve
A10 ABS Actuator
A11 ABS Actuator
A12 ABS Actuator
A13 ABS Actuator
A15 ABS Speed Sensor Front LH
A16 ABS Speed Sensor Front RH
A18 AHC Pump Motor
A19 Air Cleaner Warning Sensor
A20 Air Flow Meter
A21 Airbag Sensor Front LH
A22 Airbag Sensor Front RH
A23 Alternator
A24 Alternator
A25 Auto Antenna Motor
A48 ABS & BA & TRC & VSC Actuator
A49 ABS & BA & TRC & VSC Actuator
A50 ABS & BA & TRC & VSC Actuator
A51 ABS & BA & TRC & VSC Actuator
A56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 2 Center Diff. Lock Control Motor
C 3 Check Connector
C 4 Crankshaft Position Sensor

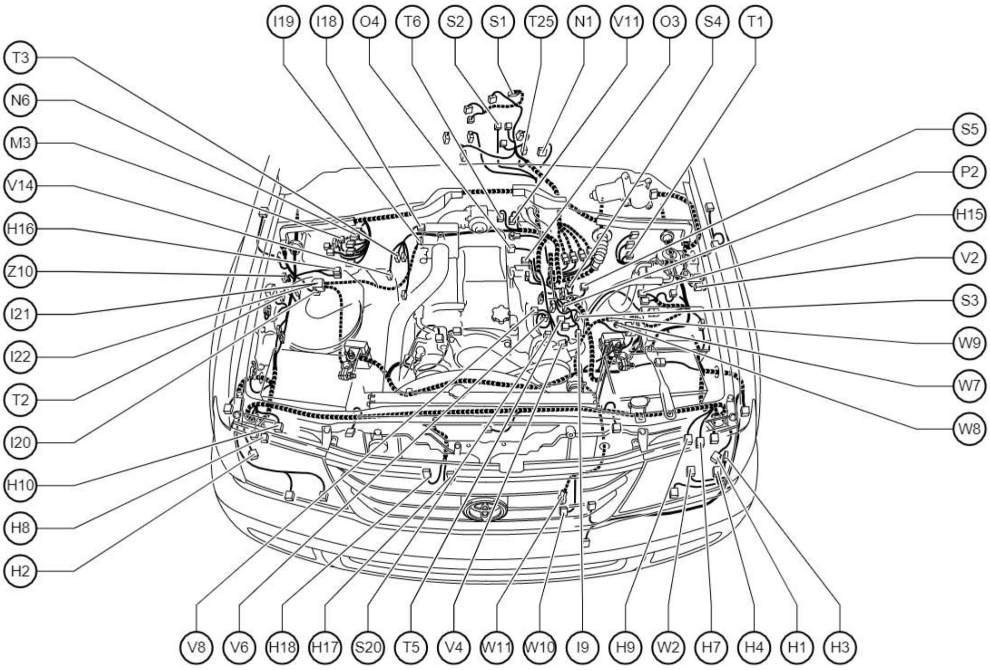
D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D 3 Detection SW (Transfer Neutral Position)
D 4 Diesel Engine Revolution Sensor
D32 Diesel Throttle Position SW

E 1 ECT Solenoid
E 2 EFI Water Temp. Sensor
E 3 Engine Hood Courtesy SW
E15 EDU

F 1 First Position SW
F 2 Fluid Pressure Sensor
F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F10 Front Turn Signal Light RH
F11 Front Wiper Motor
F13 Fuel Heater SW
F15 Fuel Sediment SW
F16 Fuel Temp. Sensor
F17 Fusible Link Block
F37 Fusible Link Block
F38 Fusible Link Block
F39 Fusible Link Block
F40 Fusible Link Block

Position of Parts in Engine Compartment

[RHD : 1HD–FTE]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H10 Headlight RH (Low)
H15 Height Control Sensor Front LH
H16 Height Control Sensor Front RH
H17 Horn LH
H18 Horn RH

I 9 Injection Pump
I 18 Intake Air Temp. Sensor
I 19 Intake Heater
I 20 Intake Heater Relay
I 21 Intake Heater Relay
I 22 Intake Heater Relay

M 3 Master Cylinder Pressure Sensor

N 1 A/T Indicator Light SW
Neutral Start SW
N 6 Noise Filter (ABS)

O 3 Oil Level Sensor
O 4 Oil Pressure Sender

P 2 Power Steering Oil Pressure SW

S 1 Speed Sensor (Combination Meter)
S 2 Speed Sensor (ECT)
S 3 Spill Valve
S 4 Starter
S 5 Starter
S20 Swirl Control Valve

T 1 Temp. Sensor (AHC)
T 2 Theft Deterrent Horn
T 3 Throttle Control Motor
T 5 Timing Control Valve
T 6 Turbo Pressure Sensor
T25 Turbine Speed Sensor

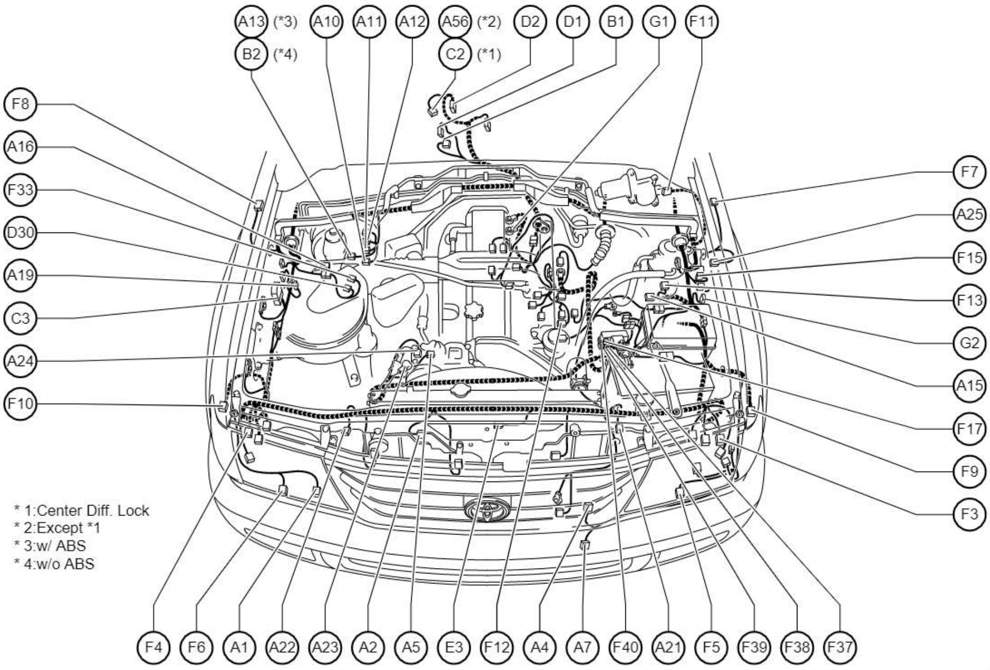
V 2 Vacuum SW
V 4 Viscous Heater Magnetic Clutch
V 6 VRV (EGR)
V 8 VSV (EGR Cut)
V11 VSV (Turbo Pressure Sensor)
V14 VRV (EGR No.2)

W 2 Washer Motor
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Z10 Option Connector (Wireless Door Lock Buzzer)

Position of Parts in Engine Compartment

[RHD : 1HZ]



A 1 A/C Ambient Temp. Sensor
A 2 A/C Condenser Fan Motor
A 4 Pressure SW
A 5 A/C Magnetic Clutch
A 7 A/C Magnetic Valve
A10 ABS Actuator
A11 ABS Actuator
A12 ABS Actuator
A13 ABS Actuator
A15 ABS Speed Sensor Front LH
A16 ABS Speed Sensor Front RH
A19 Air Cleaner Warning Sensor
A21 Airbag Sensor Front LH
A22 Airbag Sensor Front RH
A23 Alternator
A24 Alternator
A25 Auto Antenna Motor
A56 ADD Control Motor

B 1 Back–Up Light SW
B 2 Brake Fluid Level Warning SW

C 2 Center Diff. Lock Control Motor
C 3 Check Connector

D 1 Detection SW (Center Diff. Lock)
D 2 Detection SW (Transfer L Position)
D30 Detection SW (Front Diff. Lock)

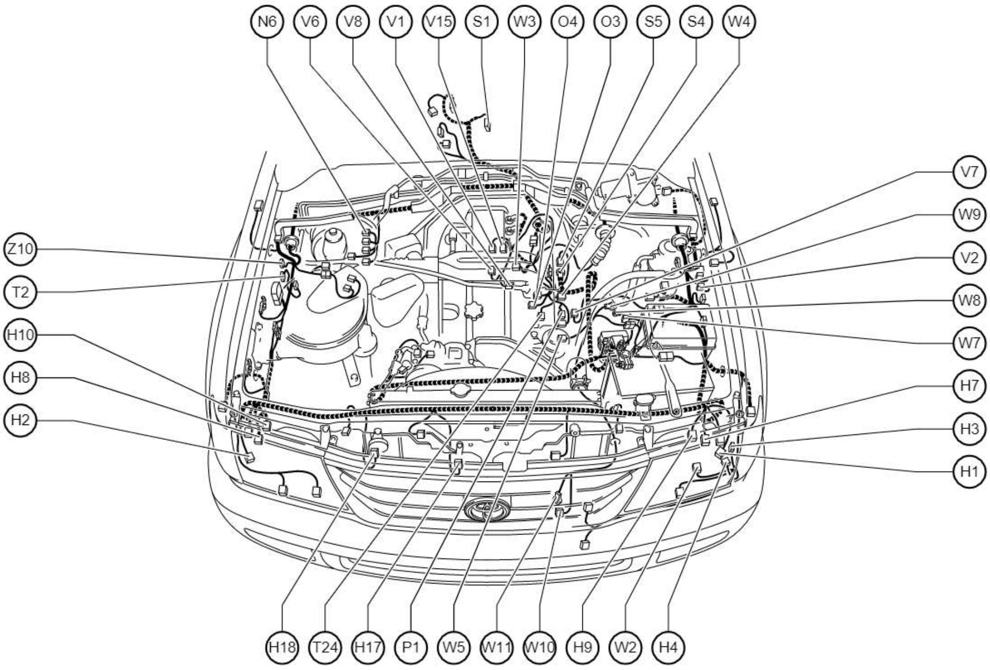
E 3 Engine Hood Courtesy SW

F 3 Front Clearance Light LH
F 4 Front Clearance Light RH
F 5 Front Fog Light LH
F 6 Front Fog Light RH
F 7 Front Side Turn Signal Light LH
F 8 Front Side Turn Signal Light RH
F 9 Front Turn Signal Light LH
F10 Front Turn Signal Light RH
F11 Front Wiper Motor
F12 Fuel Cut Valve Controller
F13 Fuel Heater SW
F15 Fuel Sediment SW
F17 Fusible Link Block
F33 Front Diff. Lock Motor
F37 Fusible Link Block
F38 Fusible Link Block
F39 Fusible Link Block
F40 Fusible Link Block

G 1 Glow Plug
G 2 Glow Plug Relay

Position of Parts in Engine Compartment

[RHD : 1HZ]



H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
H 7 Headlight LH (High)
H 8 Headlight RH (High)
H 9 Headlight LH (Low)
H10 Headlight RH (Low)
H17 Horn LH
H18 Horn RH

N 6 Noise Filter (ABS)

O 3 Oil Level Sensor
O 4 Oil Pressure Sender

P 1 Pick–Up Sensor

S 1 Speed Sensor (Combination Meter)
S 4 Starter
S 5 Starter

T 2 Theft Deterrent Horn
T 24 Throttle Position Sensor and Timing Control Valve

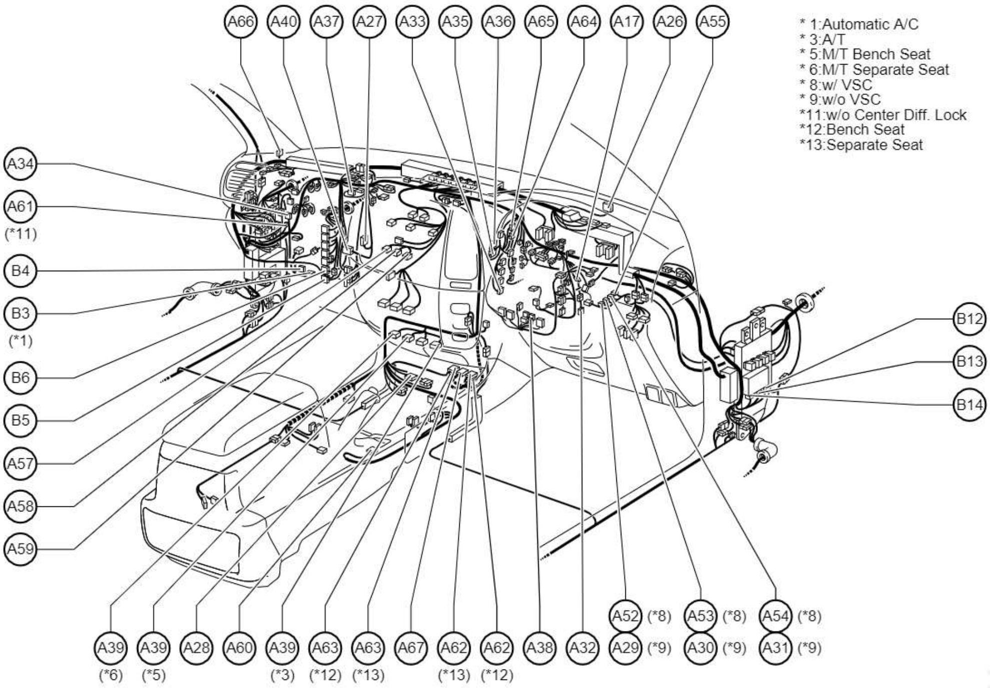
V 1 Vacuum Sensor
V 2 Vacuum SW
V 6 VRV (EGR)
V 7 VSV (A/C Idle–UP)
V 8 VSV (EGR Cut)
V 15 VSV (BACS)

W 2 Washer Motor
W 3 Water Temp. Sender
W 4 Water Temp. Sensor (Glow Plug)
W 5 Water Temp. SW (A/C)
W 7 Winch Main Relay
W 8 Winch Main Relay
W 9 Winch Main Relay
W10 Winch Motor and Magnetic SW
W11 Winch Motor and Magnetic SW

Z 10 Option Connector (Wireless Door Lock Buzzer)

Position of Parts in Instrument Panel

[RHD]

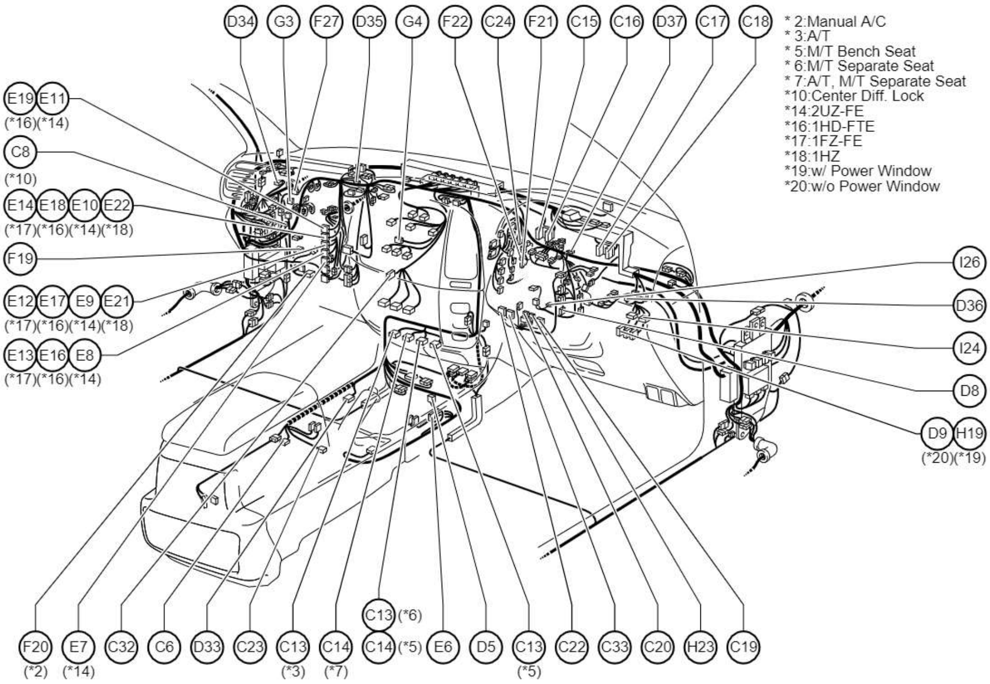


A 17 Accel Position Sensor
A 26 A/C Solar Sensor
A 27 A/C Thermistor
A 28 ABS Deceleration Sensor
A 29 ABS ECU
A 30 ABS ECU
A 31 ABS ECU
A 32 Accelerator Pedal SW
A 33 AHC Main Relay
A 34 Air Inlet Control Servo Motor
A 35 Air Mix Control Servo Motor
A 36 Air Vent Mode Control Servo Motor
A 37 Airbag Squib (Front Passenger Airbag Assembly)
A 38 Airbag Squib (Steering Wheel Pad)
A 39 Ashtray Illumination
A 40 Auto Antenna Control Relay
A 52 ABS & BA & TRC & VSC ECU
A 53 ABS & BA & TRC & VSC ECU
A 54 ABS & BA & TRC & VSC ECU
A 55 ABS & BA & TRC & VSC ECU
A 57 A/C Control Assembly
A 58 A/C Control Assembly
A 59 A/C Control Assembly
A 60 A/T Shift Lever Illumination
Shift Lock Control ECU
A 61 ADD Control Relay
A 62 Airbag Sensor Assembly
A 63 Airbag Sensor Assembly
A 64 Auto Wiper ECU
Short Connector
A 65 Auto Wiper ECU
A 66 Automatic Light Control Sensor
A 67 Airbag Sensor Assembly

B 3 Blower Motor Controller
B 4 Blower HI Relay
B 5 Blower LO Relay
B 6 Blower ME Relay
B 12 Body ECU
B 13 Body ECU
B 14 Body ECU

Position of Parts in Instrument Panel

[RHD]



C 6 CD Automatic Changer
C 8 Center Diff. Lock Control Relay
C 13 Cigarette Lighter
C 14 Cigarette Lighter Illumination
C 15 Combination Meter
C 16 Combination Meter
C 17 Combination Meter
C 18 Combination Meter
C 19 Combination SW
C 20 Combination SW
C 22 Combination SW
C 23 Cooler Box
C 24 Cruise Control Clutch SW
C 32 Center Cluster Integration Panel
C 33 Combination SW

D 5 Damping Mode Select SW and Height Control SW
D 8 DLC3
D 9 Door Lock Control SW
D 33 Deceleration Sensor
D 34 Diode (Front Fog No.2)
D 35 Diode (Viscous Heater1)
D 36 Diode (Viscous Heater2)
D 37 Double Lock Control Relay

E 6 ECT Pattern Select SW
E 7 Engine and ECT ECU
Engine ECU
E 8 Engine and ECT ECU
Engine ECU
E 9 Engine and ECT ECU
Engine ECU
E 10 Engine and ECT ECU
Engine ECU
E 11 Engine and ECT ECU
Engine ECU
E 12 Engine and ECT ECU
Engine ECU
E 13 Engine and ECT ECU
Engine ECU
E 14 Engine and ECT ECU
Engine ECU
E 16 Engine and ECT ECU
Engine ECU
E 17 Engine and ECT ECU
Engine ECU
E 18 Engine and ECT ECU
Engine ECU
E 19 Engine and ECT ECU
Engine ECU
E 21 Emission Control ECU
E 22 Emission Control ECU

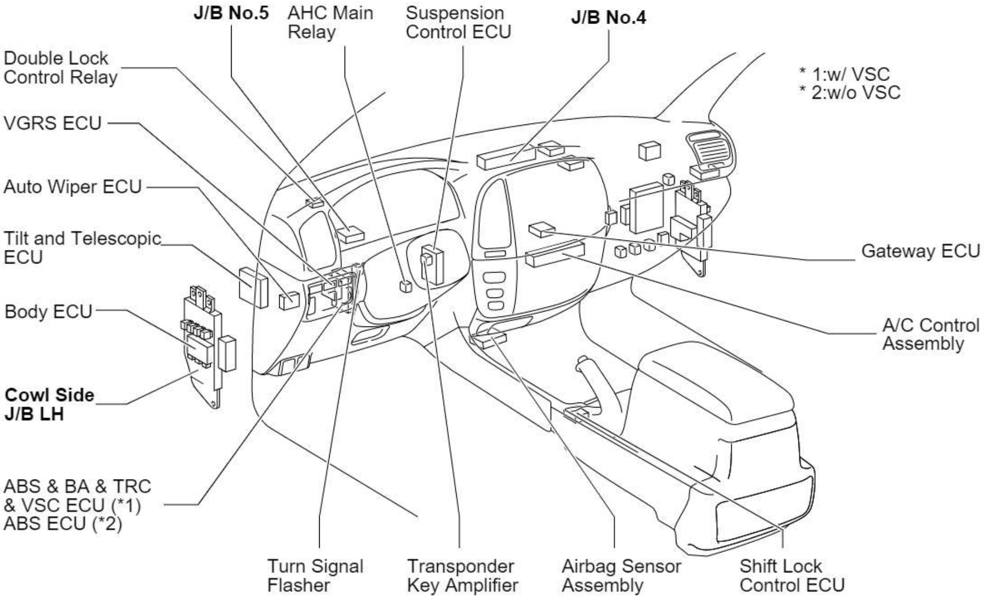
F 19 Front Blower Motor
F 20 Front Blower Resistor
F 21 Front/Rear Diff. Lock Control SW
F 22 Fuel Tank Changeover SW
F 27 Front/Rear Diff. Lock Control ECU

G 3 Glove Box Light
G 4 Gateway ECU

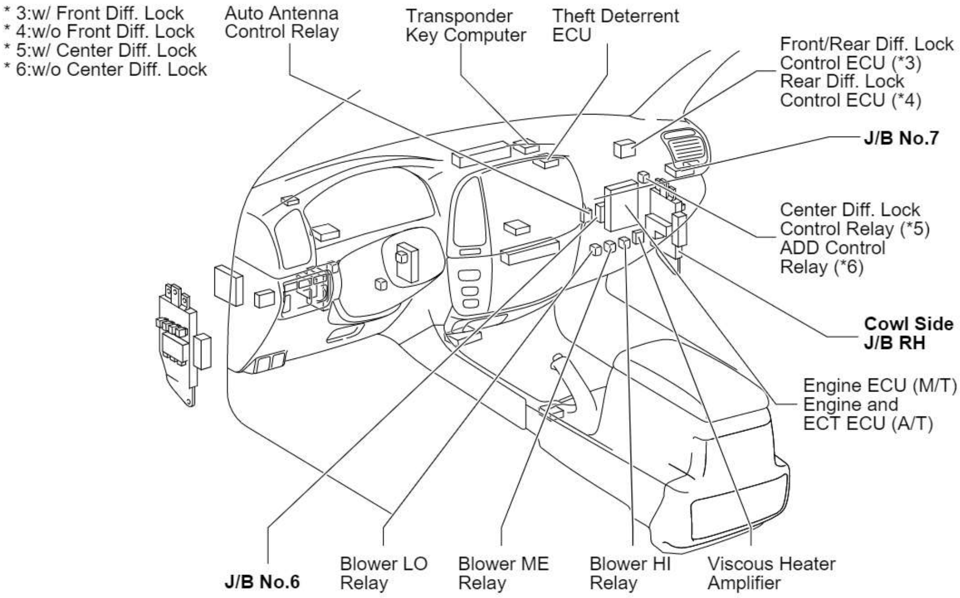
H 19 Headlight Beam Level Control SW
H 23 Headlight Cleaner SW

I 24 Idle–Up SW
I 26 Ignition SW

[Instrument Panel]
(LHD1)

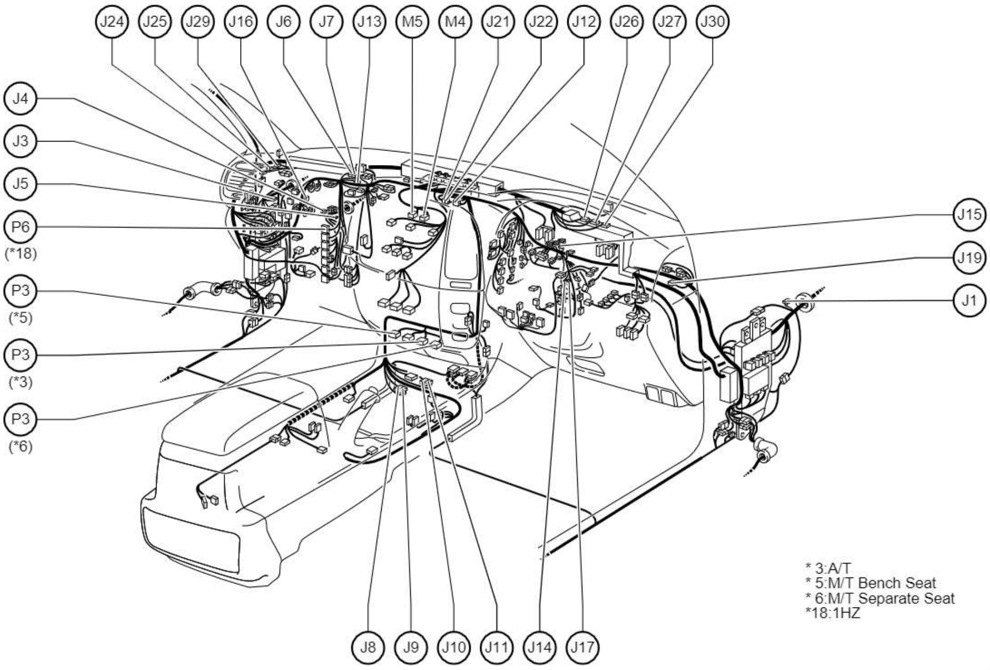


(LHD2)



Position of Parts in Instrument Panel

[RHD]



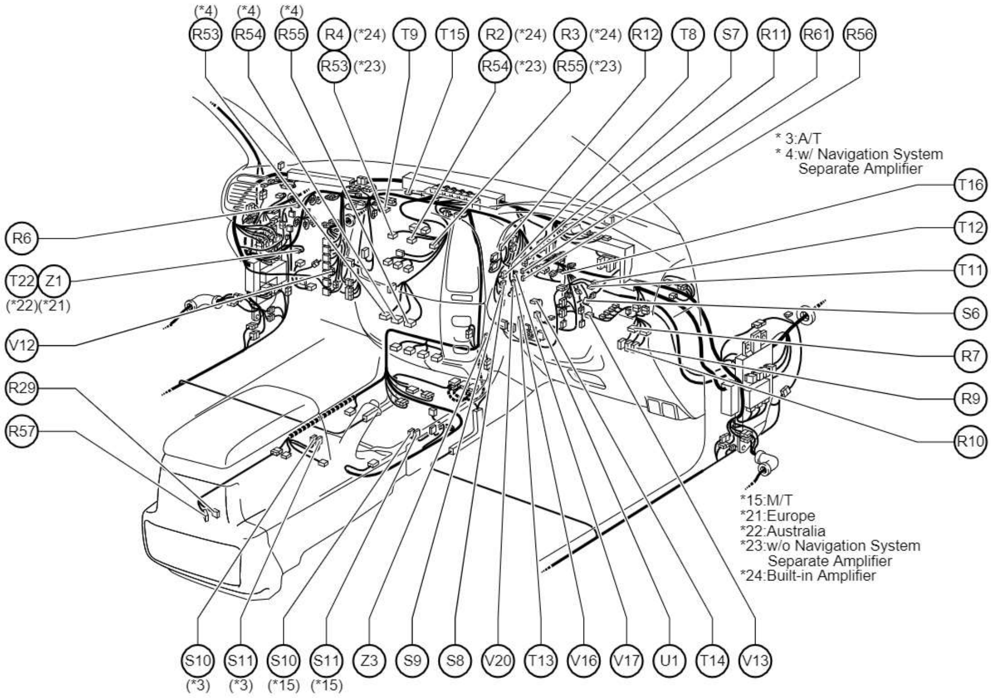
J 1 Junction Connector
J 3 Junction Connector
J 4 Junction Connector
J 5 Junction Connector
J 6 Junction Connector
J 7 Junction Connector
J 8 Junction Connector
J 9 Junction Connector
J 10 Junction Connector
J 11 Junction Connector
J 12 Junction Connector
J 13 Junction Connector
J 14 Junction Connector
J 15 Junction Connector
J 16 Junction Connector
J 17 Junction Connector
J 19 Junction Connector
J 21 Junction Connector
J 22 Junction Connector
J 24 Junction Connector
J 25 Junction Connector
J 26 Junction Connector
J 27 Junction Connector
J 29 Junction Connector
J 30 Junction Connector

M 4 Multi–Display
M 5 Multi–Display

P 3 Power Outlet (Front)
P 6 Pre–Heating Timer

Position of Parts in Instrument Panel

[RHD]



R 2 Radio and Player
R 3 Radio and Player
R 4 Radio and Player
R 6 Rear Diff. Lock Control ECU
R 7 Rear Fog Light SW
R 9 Remote Control Mirror SW
R10 Remote Control Mirror SW
R11 Rheostat
R12 Room Temp. Sensor (Front)
R29 Rear Heater Control SW
R53 Radio and Player
R54 Radio and Player
R55 Radio and Player
R56 Rear Diff. Lock Control SW
R57 Rear Seat Audio Controller
R61 Roll Sensing of Curtain Shield Airbags Cut Off SW

S 6 Stop Light SW
S 7 Suspension Control ECU
S 8 Suspension Control ECU
S 9 Suspension Control ECU
S10 Seat Heater SW (Driver's Seat)
S 11 Seat Heater SW (Front Passenger's Seat)

T 8 Telescopic Motor
T 9 Theft Deterrent ECU
T 11 Tilt and Telescopic ECU
T 12 Tilt and Telescopic ECU
T 13 Tilt Motor
T 14 Ignition Key Cylinder Light
Transponder Key Amplifier
T 15 Transponder Key Computer
T 16 Turn Signal Flasher
T 22 TVSS ECU

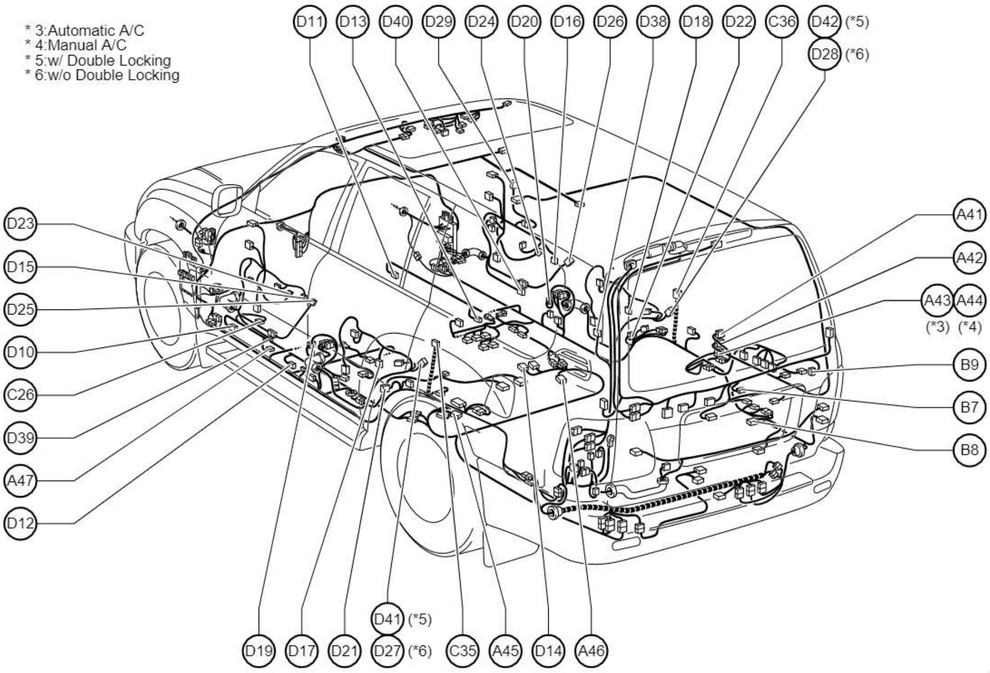
U 1 Unlock Warning SW

V 12 Viscous Heater Amplifier
V 13 VSC Warning Buzzer
V 16 VGRS ECU
V 17 VGRS ECU
V 20 VGRS Actuator

Z 1 Option Connector (Glass Breakage Sensor)
Z 3 Option Connector (Radar Sensor)

Position of Parts in Body

[RHD : Liftgate Type]



A41 A/C Amplifier
A42 A/C Amplifier
A43 A/C Amplifier
A44 A/C Amplifier
A45 ABS Speed Sensor Rear LH
A46 ABS Speed Sensor Rear RH
A47 Accumulator Solenoid

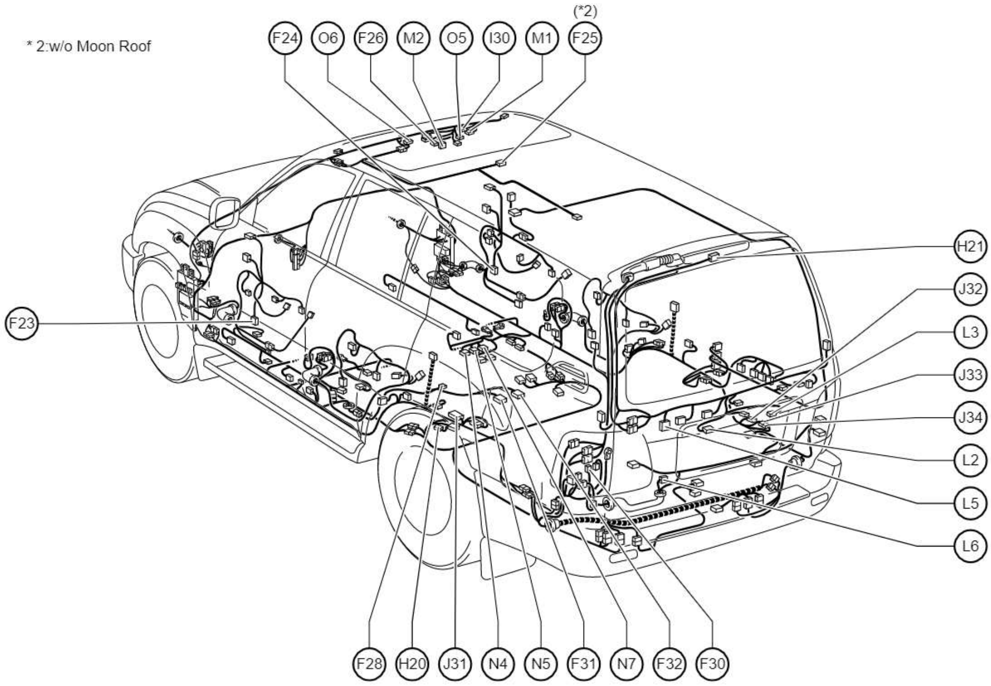
B 7 Back Door Courtesy SW
B 8 Back Door Key Lock and Unlock SW
B 9 Back Door Lock Motor and Back Door Unlock Detection SW

C26 Control Valve Assembly
C35 Curtain Shield Airbag Squib LH
C36 Curtain Shield Airbag Squib RH

D10 Damping Force Control Actuator Front LH
D11 Damping Force Control Actuator Front RH
D12 Damping Force Control Actuator Rear LH
D13 Damping Force Control Actuator Rear RH
D14 Detection SW (Rear Diff. Lock)
D15 Door Courtesy Light Front LH
D16 Door Courtesy Light Front RH
D17 Door Courtesy Light Rear LH
D18 Door Courtesy Light Rear RH
D19 Door Courtesy SW Front LH
D20 Door Courtesy SW Front RH
D21 Door Courtesy SW Rear LH
D22 Door Courtesy SW Rear RH
D23 Door Key Lock and Unlock SW LH
D24 Door Key Lock and Unlock SW RH
D25 Door Lock Motor Front LH, Door Unlock Detection SW Front LH
D26 Door Lock Motor Front RH, Door Unlock Detection SW Front RH
D27 Door Lock Motor Rear LH, Door Unlock Detection SW Rear LH
D28 Door Lock Motor Rear RH, Door Unlock Detection SW Rear RH
D29 Driving Position Memory SW
D38 Door Control Receiver
D39 Door Lock Motor Front LH, Door Unlock Detection SW Front LH, Double Lock Motor Front LH, Double Lock Position SW Front LH
D40 Door Lock Motor Front RH, Door Unlock Detection SW Front RH, Double Lock Motor Front RH, Double Lock Position SW Front RH
D41 Door Lock Motor Rear LH, Door Unlock Detection SW Rear LH, Double Lock Motor Rear LH, Double Lock Position SW Rear LH
D42 Door Lock Motor Rear RH, Door Unlock Detection SW Rear RH, Double Lock Motor Rear RH, Double Lock Position SW Rear RH

Position of Parts in Body

[RHD : Liftgate Type]



F 23 Front Door Speaker LH
F 24 Front Door Speaker RH
F 25 Front Interior Light
F 26 Front Personal Light
F 28 Fuel Pump
Fuel Sender
F 30 Fuel Pump Select Relay
F 31 Fuel Solenoid Valve 1
F 32 Fuel Solenoid Valve 2

H20 Height Control Sensor Rear
H21 High Mounted Stop Light

I 30 Inner Mirror

J 31 Junction Connector
J 32 Junction Connector
J 33 Junction Connector
J 34 Junction Connector

L 2 License Plate Light LH
L 3 License Plate Light RH
L 5 License Plate Light No.1
L 6 License Plate Light No.2

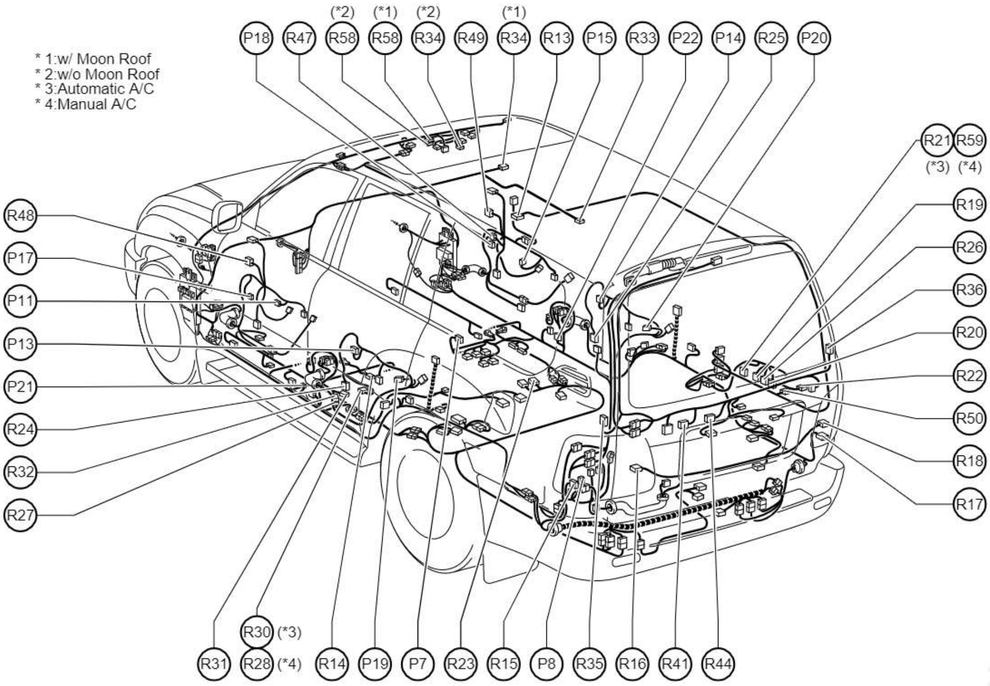
M 1 Moon Roof Control ECU
M 2 Moon Roof Control SW

N 4 Navigation ECU
N 5 Navigation ECU
N 7 Navigation ECU

O 5 Overhead J/B
O 6 Overhead J/B

Position of Parts in Body

[RHD : Liftgate Type]

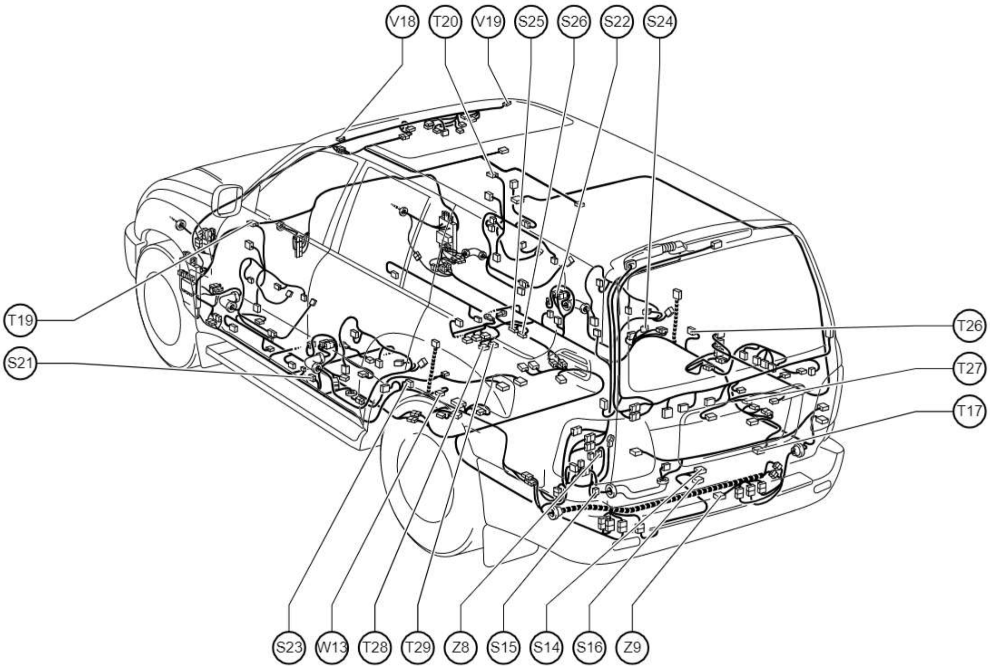


P 7 Parking Brake SW
P 8 Power Outlet (Luggage Compartment)
P 11 Power Window Control SW Front LH
P 13 Power Window Control SW Rear LH
P 14 Power Window Control SW Rear RH
P 15 Power Window Master SW
P 17 Power Window Motor Front LH
P 18 Power Window Motor Front RH
P 19 Power Window Motor Rear LH
P 20 Power Window Motor Rear RH
P 21 Pretensioner LH
P 22 Pretensioner RH

R13 Rear A/C Control SW
R14 Rear Air Mix Control Servo Motor
R15 Rear Combination Light LH
R16 Rear Combination Light LH
R17 Rear Combination Light RH
R18 Rear Combination Light RH
R19 Rear Cooler Blower Motor
R20 Rear Cooler Magnetic Valve
R21 Rear Cooler Power Transistor
R22 Rear Cooler Relay
R23 Rear Diff. Lock Motor
R24 Rear Door Speaker LH
R25 Rear Door Speaker RH
R26 Rear Evaporator Temp. Sensor
R27 Rear Heater Blower Motor
R28 Rear Heater Blower Resistor
R30 Rear Heater Power Transistor
R31 Rear Heater Relay
R32 Rear Inlet Air Temp. Sensor
R33 Rear Interior Light
R34 Rear Personal Light
R35 Rear Window Defogger
R36 Rear Window Defogger
R41 Rear Wiper Motor
R44 Rear Wiper Relay
R47 Remote Control Mirror ECU
R48 Remote Control Mirror LH
R49 Remote Control Mirror RH
R50 Room Temp. Sensor (Rear)
R58 Rain Sensor
R59 Rear Cooler Blower Resistor

Position of Parts in Body

[RHD : Liftgate Type]



S 14 Sub Fuel Pump
S 15 Sub Fuel Pump Forcing Driving Relay
S 16 Sub Fuel Sender
S 21 Side Airbag Sensor Front LH
S 22 Side Airbag Sensor Front RH
S 23 Side Airbag Sensor Rear LH
S 24 Side Airbag Sensor Rear RH
S 25 Stereo Component Amplifier
S 26 Stereo Component Amplifier

T 17 Tire Carrier Courtesy SW
T 19 Tweeter LH
T 20 Tweeter RH
T 26 Theft Deterrent Siren
T 27 Television Camera
T 28 Television Camera ECU
T 29 Television Camera ECU

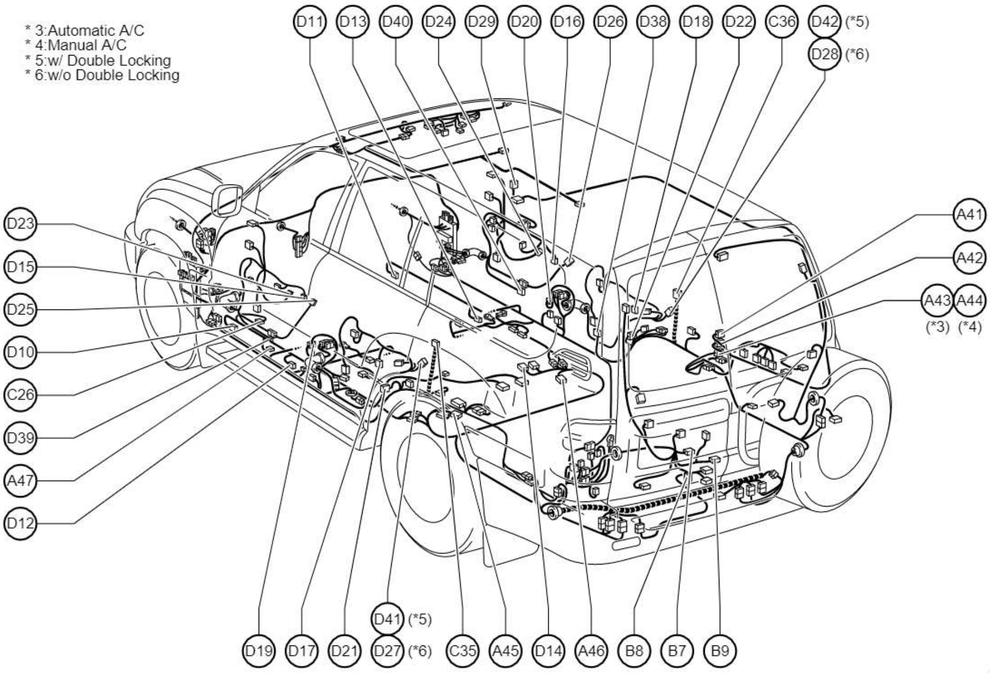
V 18 Vanity Light LH
V 19 Vanity Light RH

W13 Woofer (Speaker)

Z 8 Option Connector (Microphone)
Z 9 Option Connector (Trailer Towing)

Position of Parts in Body

[RHD : Swing Type]



A41 A/C Amplifier
A42 A/C Amplifier
A43 A/C Amplifier
A44 A/C Amplifier
A45 ABS Speed Sensor Rear LH
A46 ABS Speed Sensor Rear RH
A47 Accumulator Solenoid

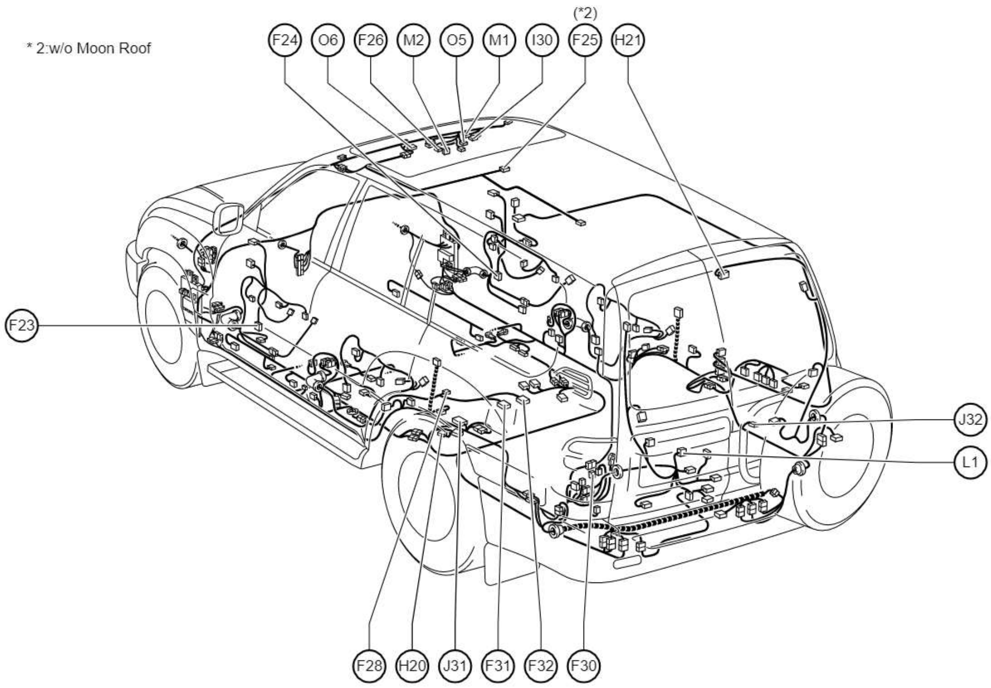
B 7 Back Door Courtesy SW
B 8 Back Door Key Lock and Unlock SW
B 9 Back Door Lock Motor and
Back Door Unlock Detection SW

C26 Control Valve Assembly
C35 Curtain Shield Airbag Squib LH
C36 Curtain Shield Airbag Squib RH

D10 Damping Force Control Actuator Front LH
D11 Damping Force Control Actuator Front RH
D12 Damping Force Control Actuator Rear LH
D13 Damping Force Control Actuator Rear RH
D14 Detection SW (Rear Diff. Lock)
D15 Door Courtesy Light Front LH
D16 Door Courtesy Light Front RH
D17 Door Courtesy Light Rear LH
D18 Door Courtesy Light Rear RH
D19 Door Courtesy SW Front LH
D20 Door Courtesy SW Front RH
D21 Door Courtesy SW Rear LH
D22 Door Courtesy SW Rear RH
D23 Door Key Lock and Unlock SW LH
D24 Door Key Lock and Unlock SW RH
D25 Door Lock Motor Front LH
Door Unlock Detection SW Front LH
D26 Door Lock Motor Front RH
Door Unlock Detection SW Front RH
D27 Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
D28 Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
D29 Driving Position Memory SW
D38 Door Control Receiver
D39 Door Lock Motor Front LH
Door Unlock Detection SW Front LH
Double Lock Motor Front LH
Double Lock Position SW Front LH
D40 Door Lock Motor Front RH
Door Unlock Detection SW Front RH
Double Lock Motor Front RH
Double Lock Position SW Front RH
D41 Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
D42 Door Lock Motor Rear RH
Door Unlock Detection SW Rear RH
Double Lock Motor Rear RH
Double Lock Position SW Rear RH

Position of Parts in Body

[RHD : Swing Type]



F 23 Front Door Speaker LH
F 24 Front Door Speaker RH
F 25 Front Interior Light
F 26 Front Personal Light
F 28 Fuel Pump
Fuel Sender
F 30 Fuel Pump Select Relay
F 31 Fuel Solenoid Valve 1
F 32 Fuel Solenoid Valve 2

H20 Height Control Sensor Rear
H21 High Mounted Stop Light

I 30 Inner Mirror

J 31 Junction Connector
J 32 Junction Connector

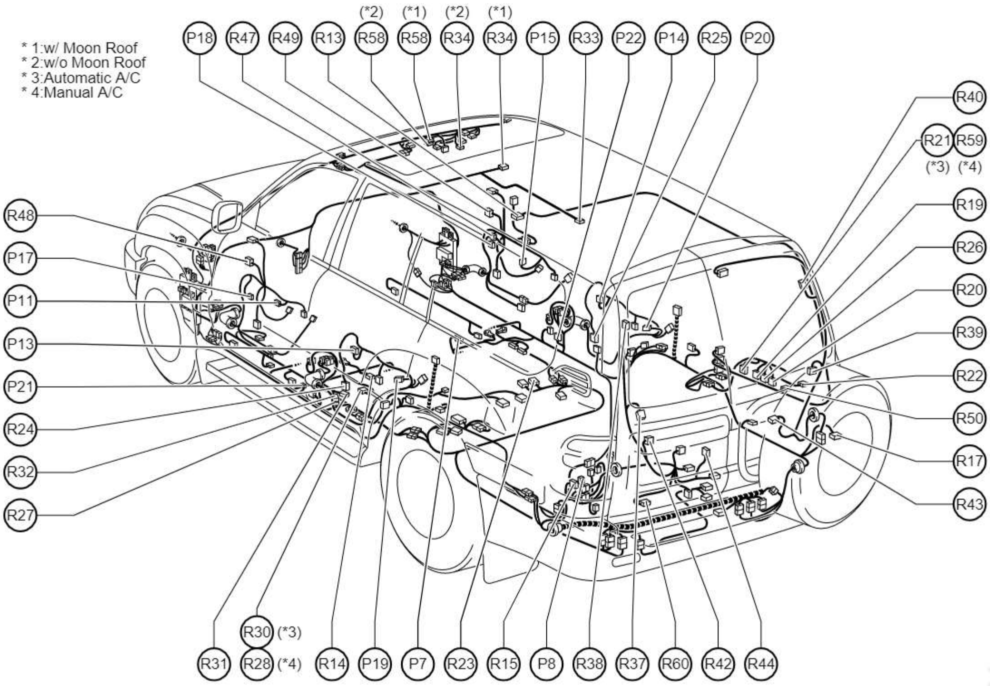
L 1 License Plate Light

M 1 Moon Roof Control ECU
M 2 Moon Roof Control SW

O 5 Overhead J/B
O 6 Overhead J/B

Position of Parts in Body

[RHD : Swing Type]

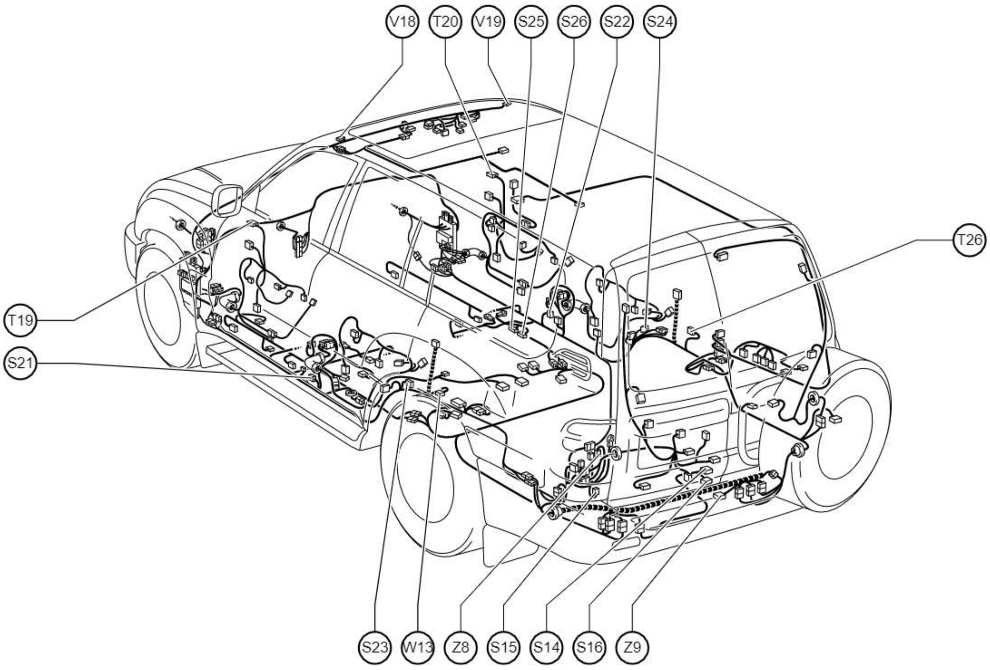


P 7 Parking Brake SW
P 8 Power Outlet (Luggage Compartment)
P 11 Power Window Control SW Front LH
P 13 Power Window Control SW Rear LH
P 14 Power Window Control SW Rear RH
P 15 Power Window Master SW
P 17 Power Window Motor Front LH
P 18 Power Window Motor Front RH
P 19 Power Window Motor Rear LH
P 20 Power Window Motor Rear RH
P 21 Pretensioner LH
P 22 Pretensioner RH

R13 Rear A/C Control SW
R14 Rear Air Mix Control Servo Motor
R15 Rear Combination Light LH
R17 Rear Combination Light RH
R19 Rear Cooler Blower Motor
R20 Rear Cooler Magnetic Valve
R21 Rear Cooler Power Transistor
R22 Rear Cooler Relay
R23 Rear Diff. Lock Motor
R24 Rear Door Speaker LH
R25 Rear Door Speaker RH
R26 Rear Evaporator Temp. Sensor
R27 Rear Heater Blower Motor
R28 Rear Heater Blower Resistor
R30 Rear Heater Power Transistor
R31 Rear Heater Relay
R32 Rear Inlet Air Temp. Sensor
R33 Rear Interior Light
R34 Rear Personal Light
R37 Rear Window Defogger LH
R38 Rear Window Defogger LH
R39 Rear Window Defogger RH
R40 Rear Window Defogger RH
R42 Rear Wiper Motor LH
R43 Rear Wiper Motor RH
R44 Rear Wiper Relay
R47 Remote Control Mirror ECU
R48 Remote Control Mirror LH
R49 Remote Control Mirror RH
R50 Room Temp. Sensor (Rear)
R58 Rain Sensor
R59 Rear Cooler Blower Resistor
R60 Rear Fog Light

Position of Parts in Body

[RHD : Swing Type]



S14 Sub Fuel Pump
S15 Sub Fuel Pump Forcing Driving Relay
S16 Sub Fuel Sender
S21 Side Airbag Sensor Front LH
S22 Side Airbag Sensor Front RH
S23 Side Airbag Sensor Rear LH
S24 Side Airbag Sensor Rear RH
S25 Stereo Component Amplifier
S26 Stereo Component Amplifier

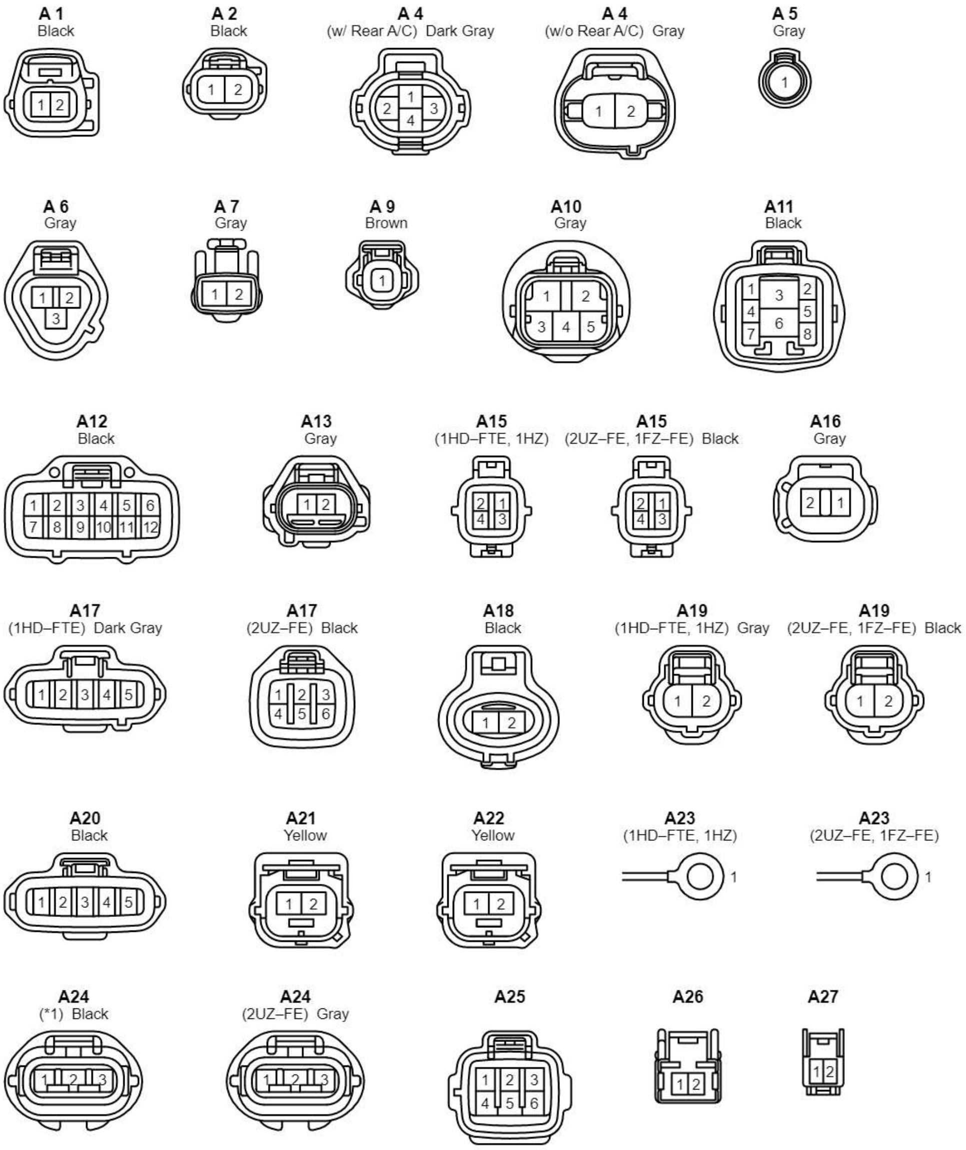
T19 Tweeter LH
T20 Tweeter RH
T26 Theft Deterrent Siren

V18 Vanity Light LH
V19 Vanity Light RH

W13 Woofer (Speaker)

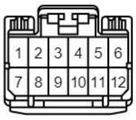
Z 8 Option Connector (Microphone)
Z 9 Option Connector (Trailer Towing)

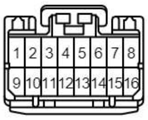
*1 : 1FZ–FE, 1HD–FTE, 1HZ

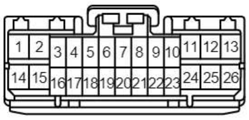


*2 : Independent Suspension
*3 : Rigid Axle Suspension

A28
Black

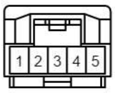

A29


A30


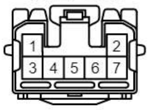
A31


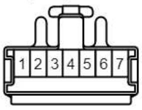
A32

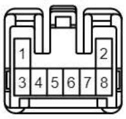

A33

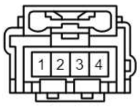

A34
Black


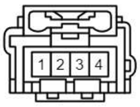
A35
(LHD) Black


A35
(RHD) Black


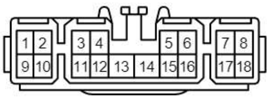
A36
(LHD) Black


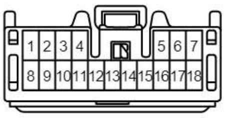
A36
(RHD)


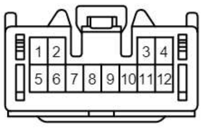
A37
Yellow


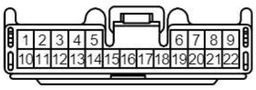
A38
Yellow


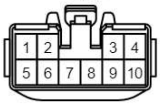
A39


A40


A41


A42


A43


A44
Black


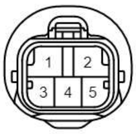
A45
(*2) Gray


A45
(*3) Gray


A46
(*2) Gray


A46
(*3) Gray


A47
Gray


A48
Gray


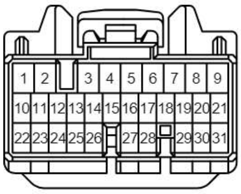
A49
Black


*4 : w/o Side Airbag

A50 Black

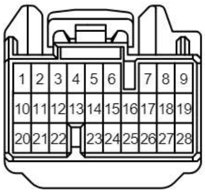
A51 Gray

A52

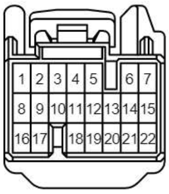


A53

A54

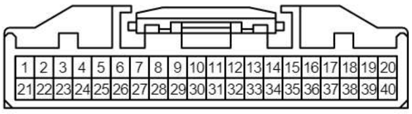


A55

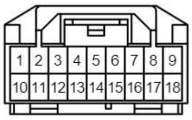


A56 Black

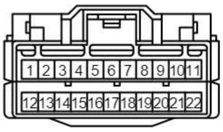
A57



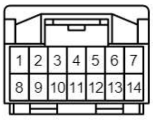
A58



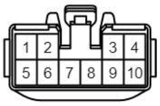
A59



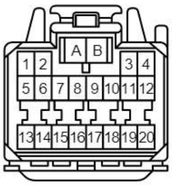
A60



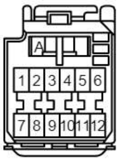
A61



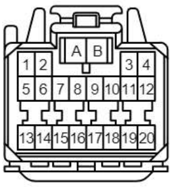
A62 (w/ Side Airbag) Yellow



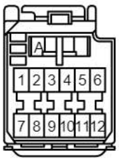
A62 (*4) Yellow



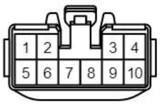
A63 (w/ Side Airbag) Yellow



A63 (*4) Yellow

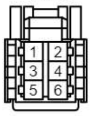


A64 Blue

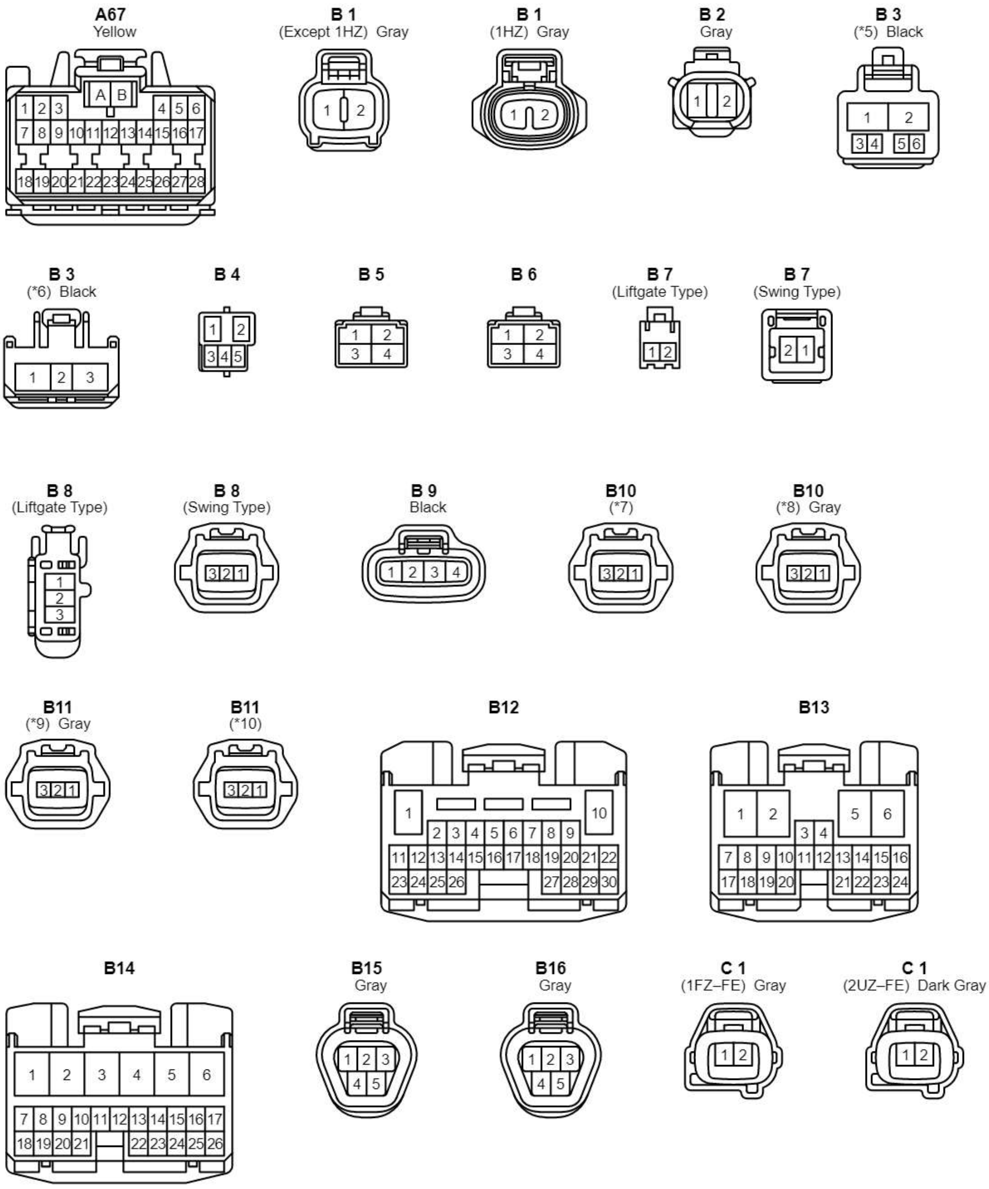


A65

A66 Black

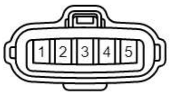


*5 : LHD, RHD Europe
*6 : RHD Except Europe
*7 : LHD w/o Driving Position Memory, RHD w/o Seat Heater
*8 : RHD w/ Seat Heater
*9 : LHD w/ Seat Heater
*10 : RHD w/o Driving Position Memory, LHD w/o Seat Heater

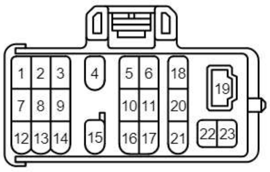


*5 : LHD, RHD Europe
*6 : RHD Except Europe

C 2
Black



C 3
Black

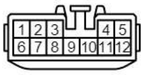


C 4
(1FZ–FE) Gray

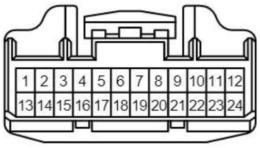
C 4
(1HD–FTE) Black

C 4
(2UZ–FE) Dark Gray

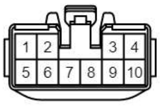
C 6
(LHD)



C 6
(RHD)



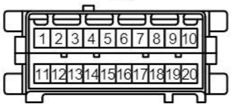
C 8



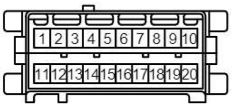
C13
Gray

C14
Gray

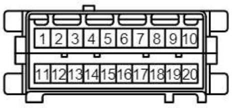
C15
Gray



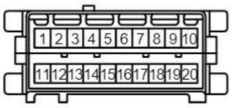
C16



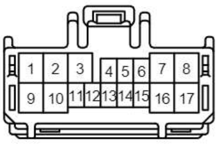
C17
Gray



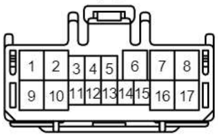
C18



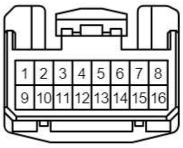
C19
(*5)



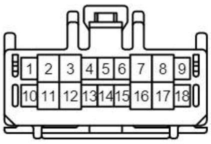
C19
(*6)



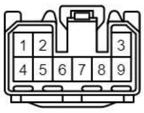
C20



C22
Black



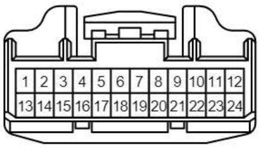
C23



C24

C26
Black

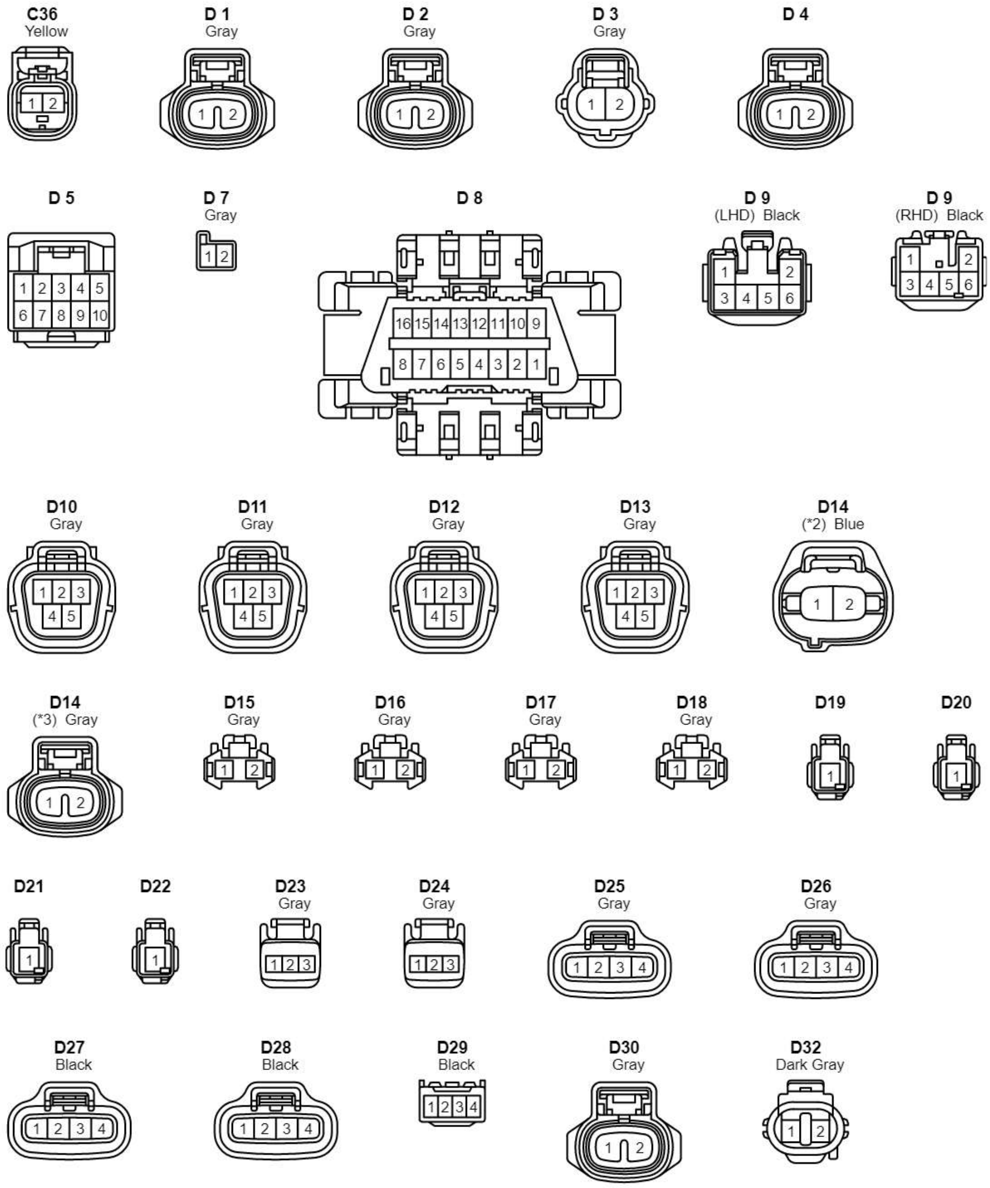
C32



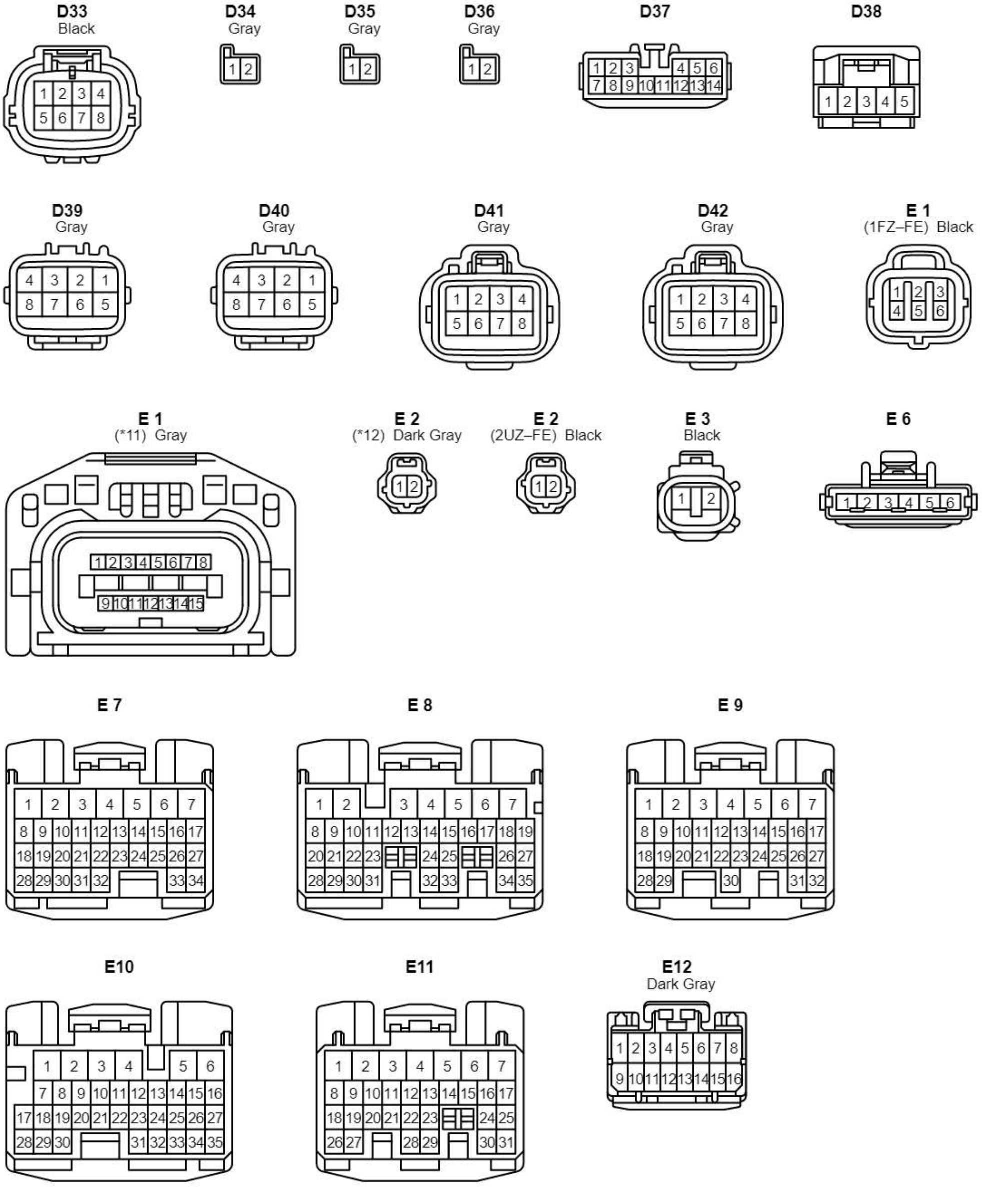
C33
Black

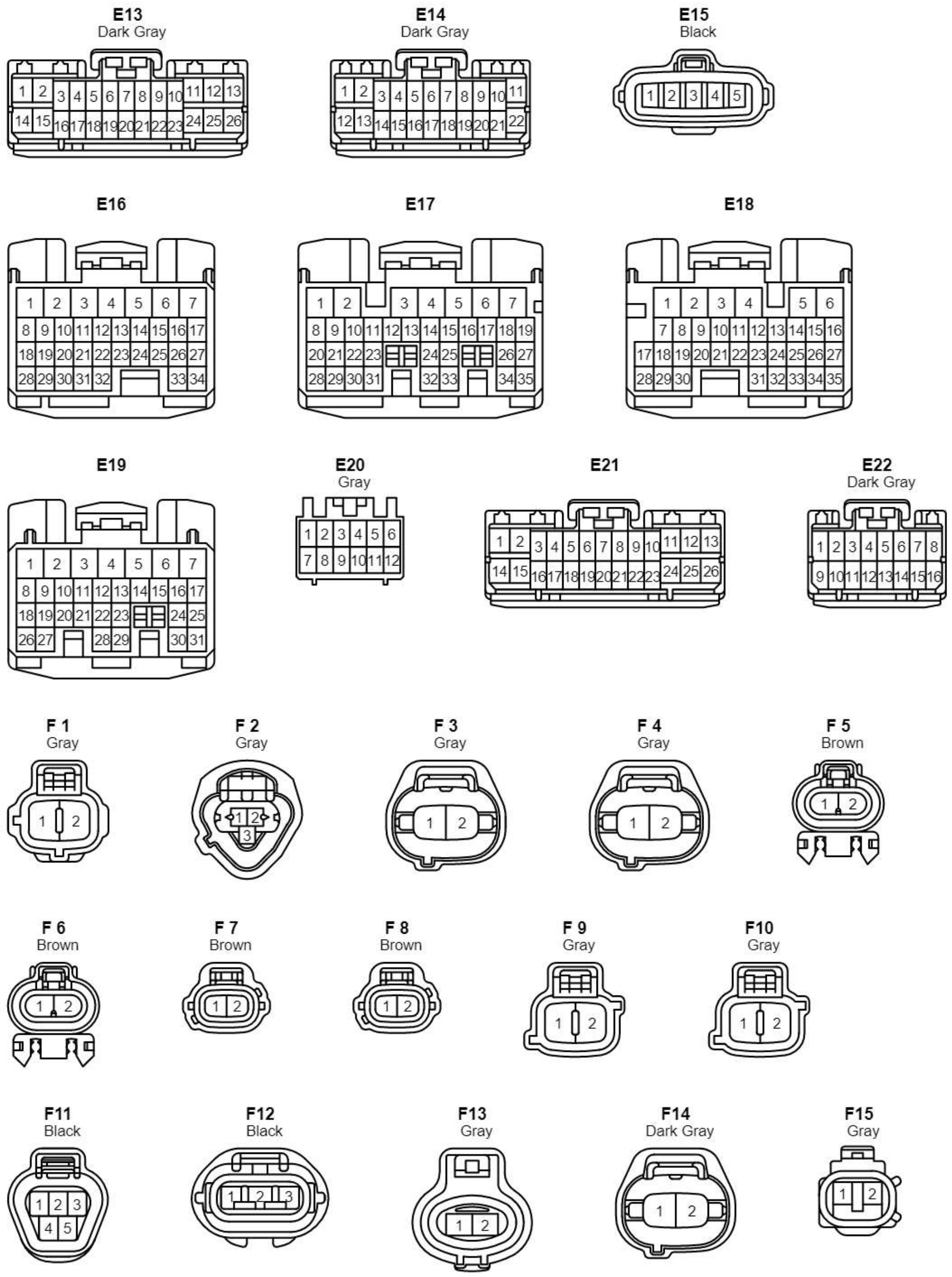
C35
Yellow

*2 : Independent Suspension
*3 : Rigid Axle Suspension



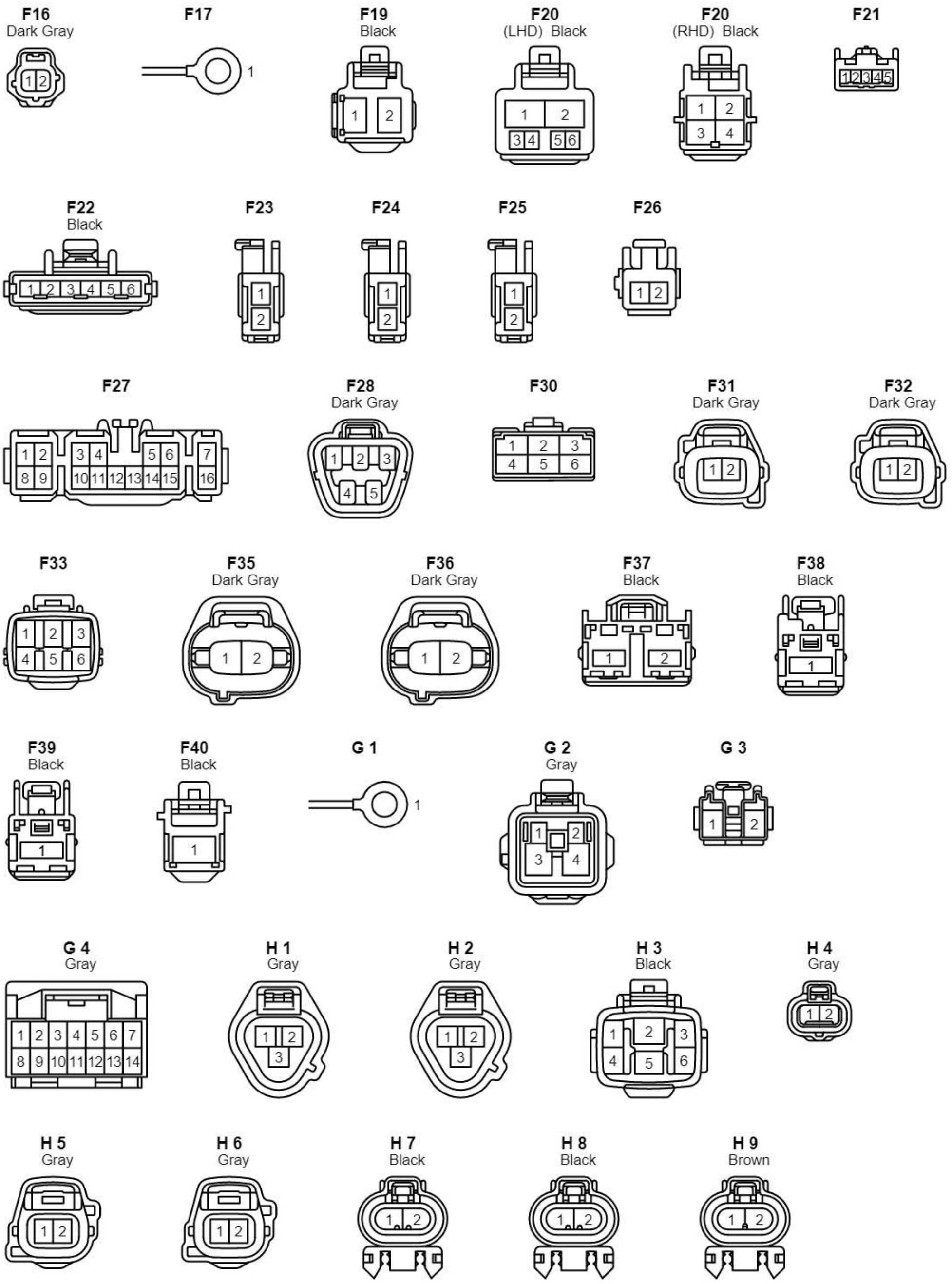
*11 : 2UZ–FE, 1HD–FTE
*12 : 1FZ–FE, 1HD–FTE

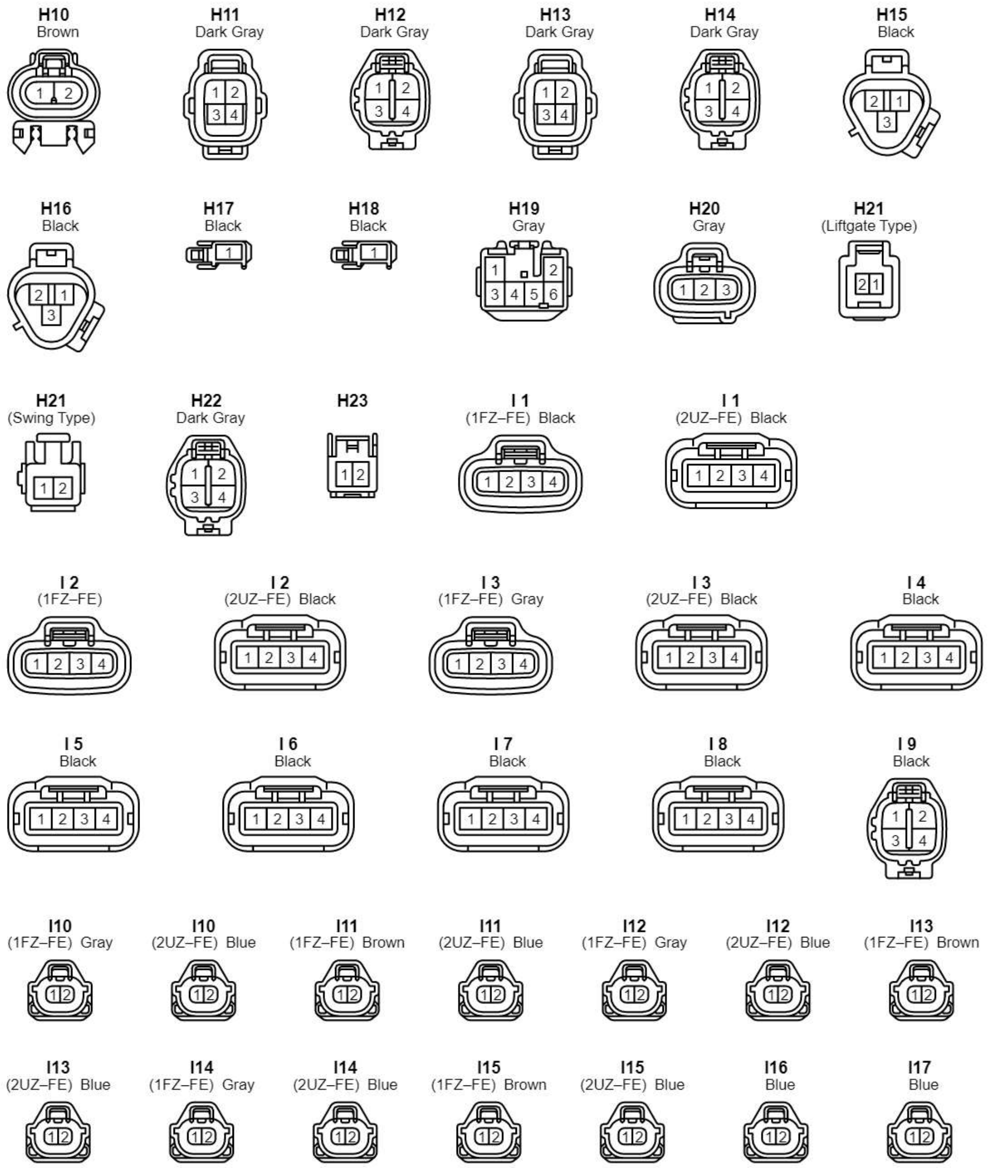




E13
Dark Gray
E14
Dark Gray
E15
Black
E16
E17
E18
E19
E20
Gray
E21
E22
Dark Gray
F 1
Gray
F 2
Gray
F 3
Gray
F 4
Gray
F 5
Brown
F 6
Brown
F 7
Brown
F 8
Brown
F 9
Gray
F10
Gray
F11
Black
F12
Black
F13
Gray
F14
Dark Gray
F15
Gray

F CONNECTOR LIST

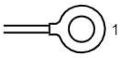



H10 Brown
H11 Dark Gray
H12 Dark Gray
H13 Dark Gray
H14 Dark Gray
H15 Black
H16 Black
H17 Black
H18 Black
H19 Gray
H20 Gray
H21 (Liftgate Type)
H21 (Swing Type)
H22 Dark Gray
H23
I 1 (1FZ–FE) Black
I 1 (2UZ–FE) Black
I 2 (1FZ–FE)
I 2 (2UZ–FE) Black
I 3 (1FZ–FE) Gray
I 3 (2UZ–FE) Black
I 4 Black
I 5 Black
I 6 Black
I 7 Black
I 8 Black
I 9 Black
I10 (1FZ–FE) Gray
I10 (2UZ–FE) Blue
I11 (1FZ–FE) Brown
I11 (2UZ–FE) Blue
I12 (1FZ–FE) Gray
I12 (2UZ–FE) Blue
I13 (1FZ–FE) Brown
I13 (2UZ–FE) Blue
I14 (1FZ–FE) Gray
I14 (2UZ–FE) Blue
I15 (1FZ–FE) Brown
I15 (2UZ–FE) Blue
I16 Blue
I17 Blue

I18
(1FZ–FE) Black

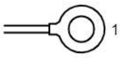
I18
(1HD–FTE) Dark Gray

I19

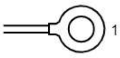


I20
Gray

I21

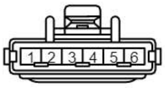


I22

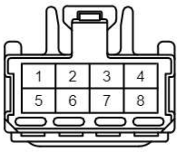


I23
Black

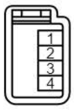
I24



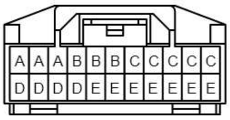
I26



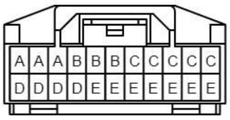
I30
Orange



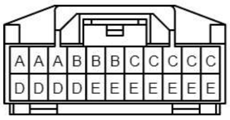
J 1



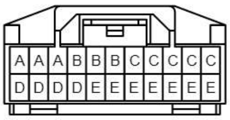
J 2



J 3

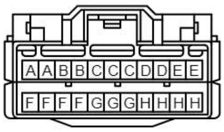


J 4

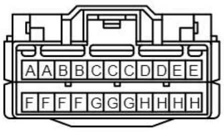


J 5
Black

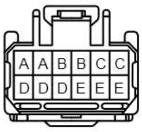
J 6



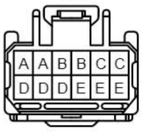
J 7



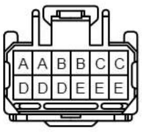
J 8
Gray



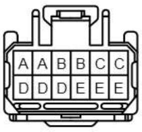
J 9
Gray



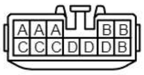
J10



J11



J12



J13

J14
Black

J15
Black

J16
Black

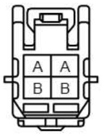
J17
Black

J18
Black

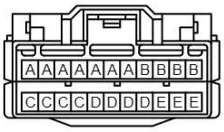
J19
Black

J21

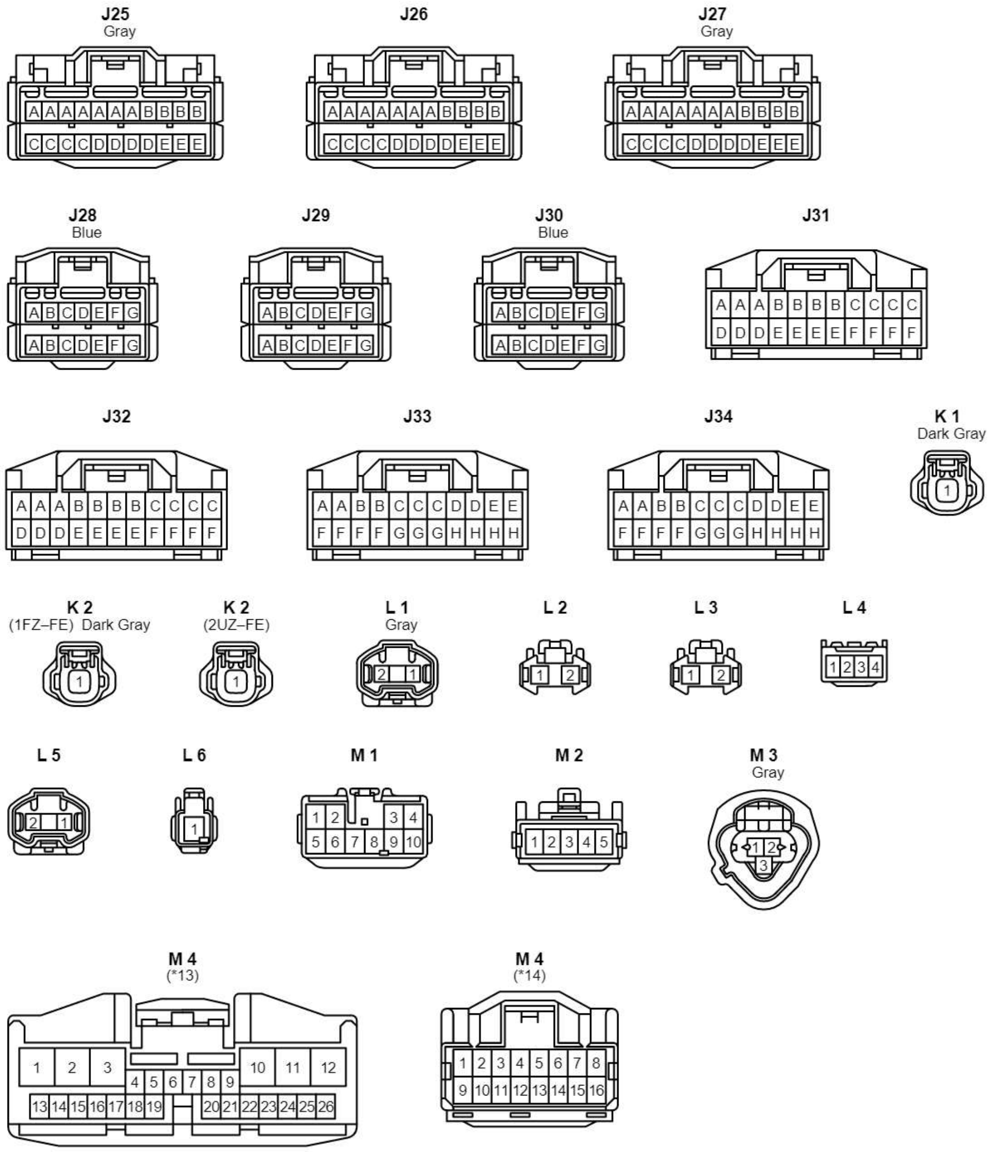
J22



J24

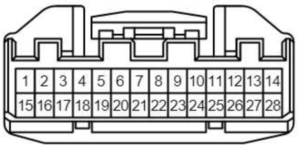


*13 : w/ Navigation System
*14 : w/o Navigation System

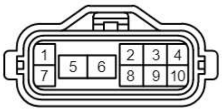


*11 : 2UZ–FE, 1HD–FTE

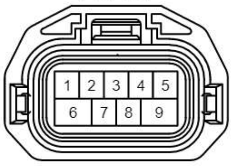
M 5



N 1
(1FZ–FE) Gray

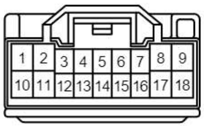


N 1
(*11) Gray



N 2
Gray

N 4



N 5

N 6
Gray

N 7
Black

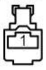
O 2

O 3
(1FZ–FE) Gray

O 3
(1HD–FTE, 1HZ)

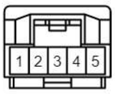
O 3
(2UZ–FE) Gray

O 4
(1HD–FTE, 1HZ) Black

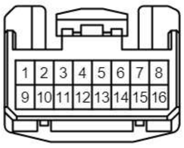


O 4
(2UZ–FE, 1FZ–FE) Black

O 5



O 6

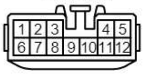


P 1
Gray

P 2
Black

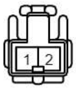
P 3

P 6
Dark Gray

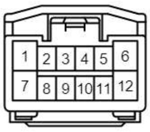


P 7

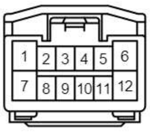
P 8



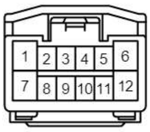
P11



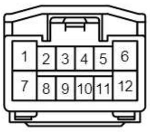
P12



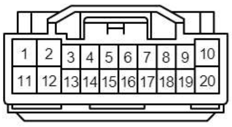
P13



P14

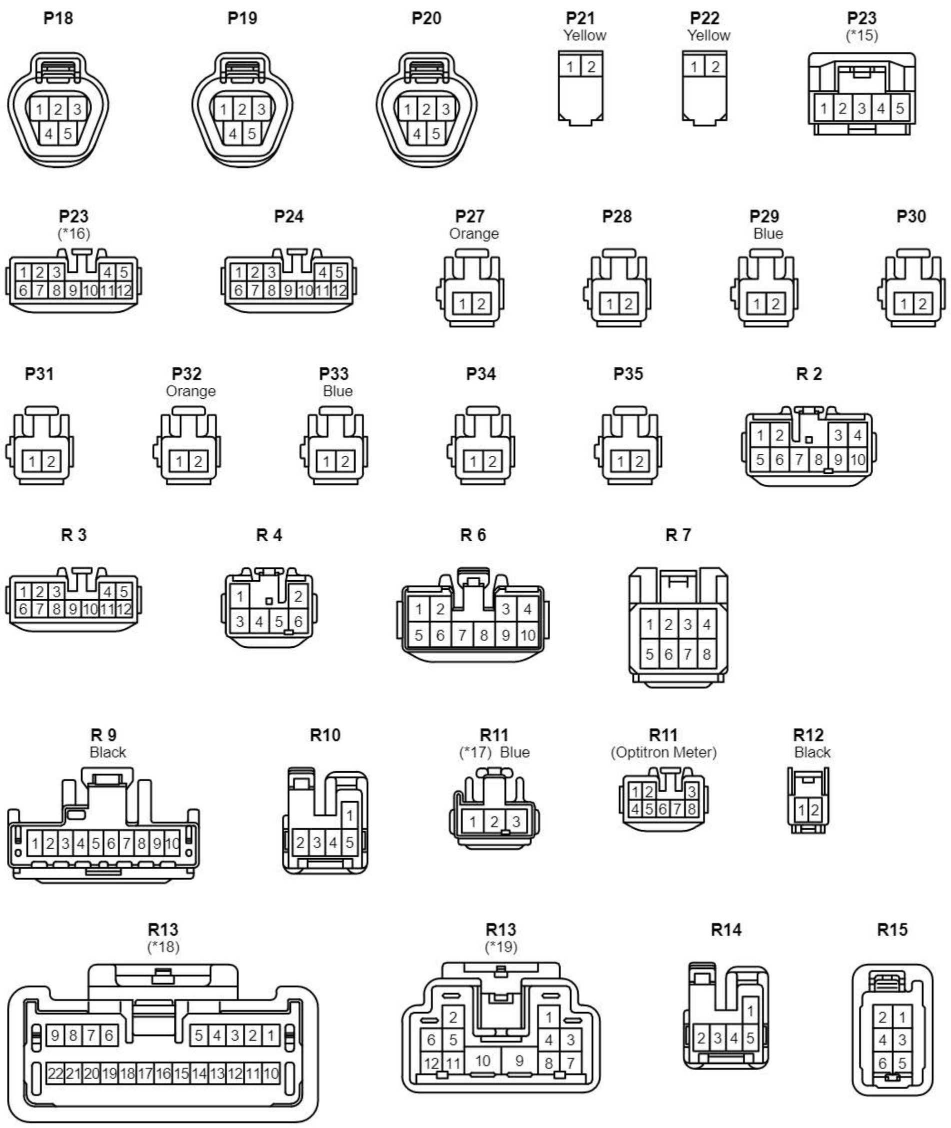


P15

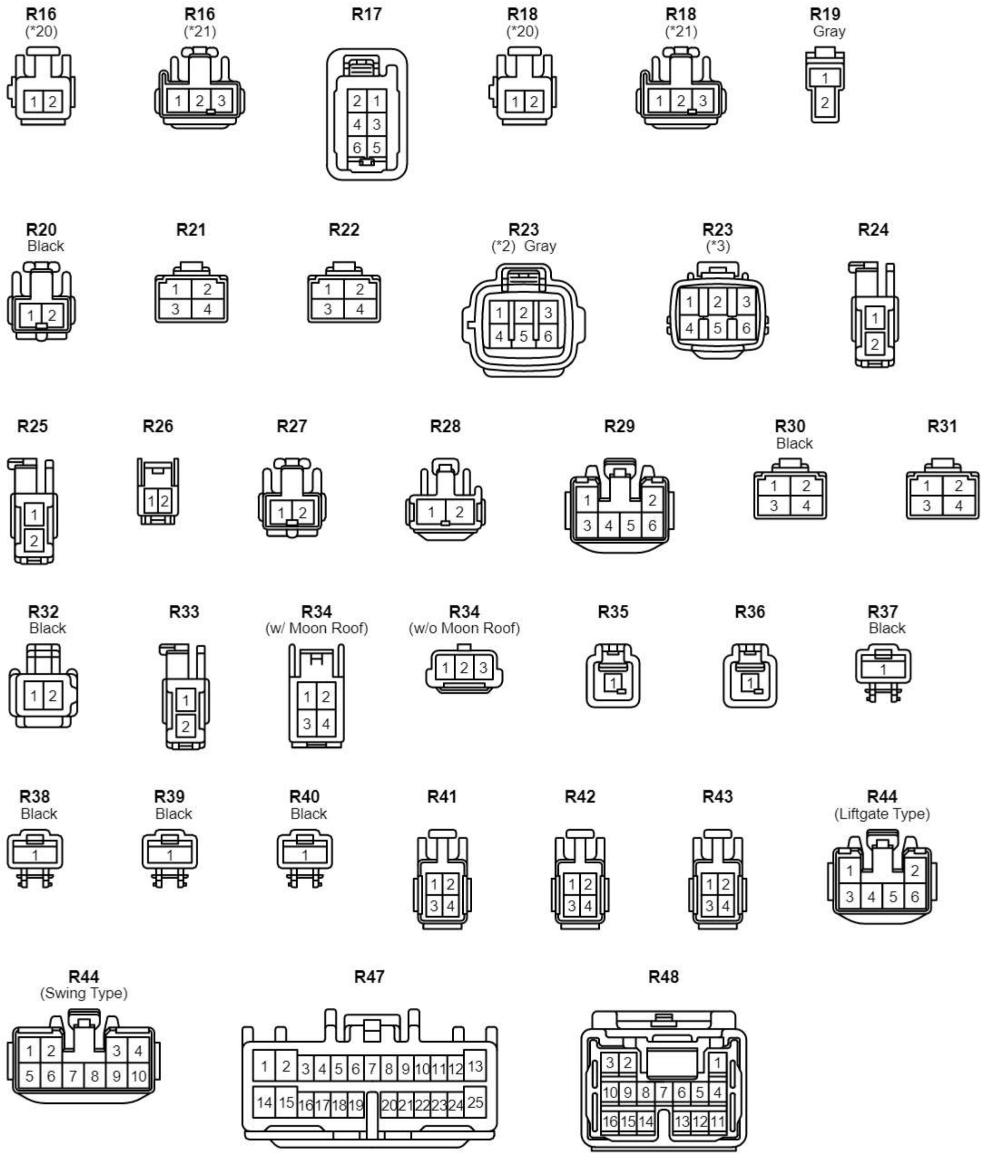


P17

*15 : w/ Driving Position Memory
*16 : w/o Driving Position Memory
*17 : Except Optitron Meter
*18 : Rear Automatic A/C
*19 : Rear Manual A/C



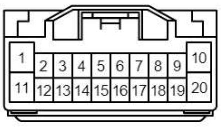
*2 : Independent Suspension
*3 : Rigid Axle Suspension
*20 : w/ Rear Fog Light
*21 : w/o Rear Fog Light



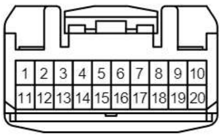
R49

R50
Black

R53



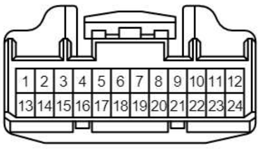
R54



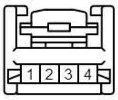
R55

R56

R57

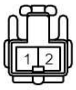


R58

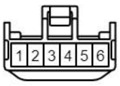


R59

R60



R61
Black

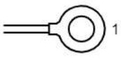


S 1
Black

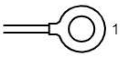
S 2
Black

S 3
Gray

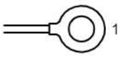
S 4
(1FZ–FE)



S 4
(1HD–FTE, 1HZ)



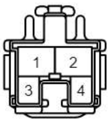
S 4
(2UZ–FE)



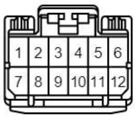
S 5
(1HD–FTE, 1HZ) Black

S 5
(2UZ–FE, 1FZ–FE) Black

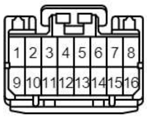
S 6
Blue



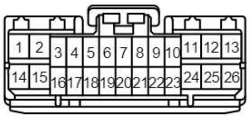
S 7



S 8



S 9



S10
(LHD) Black

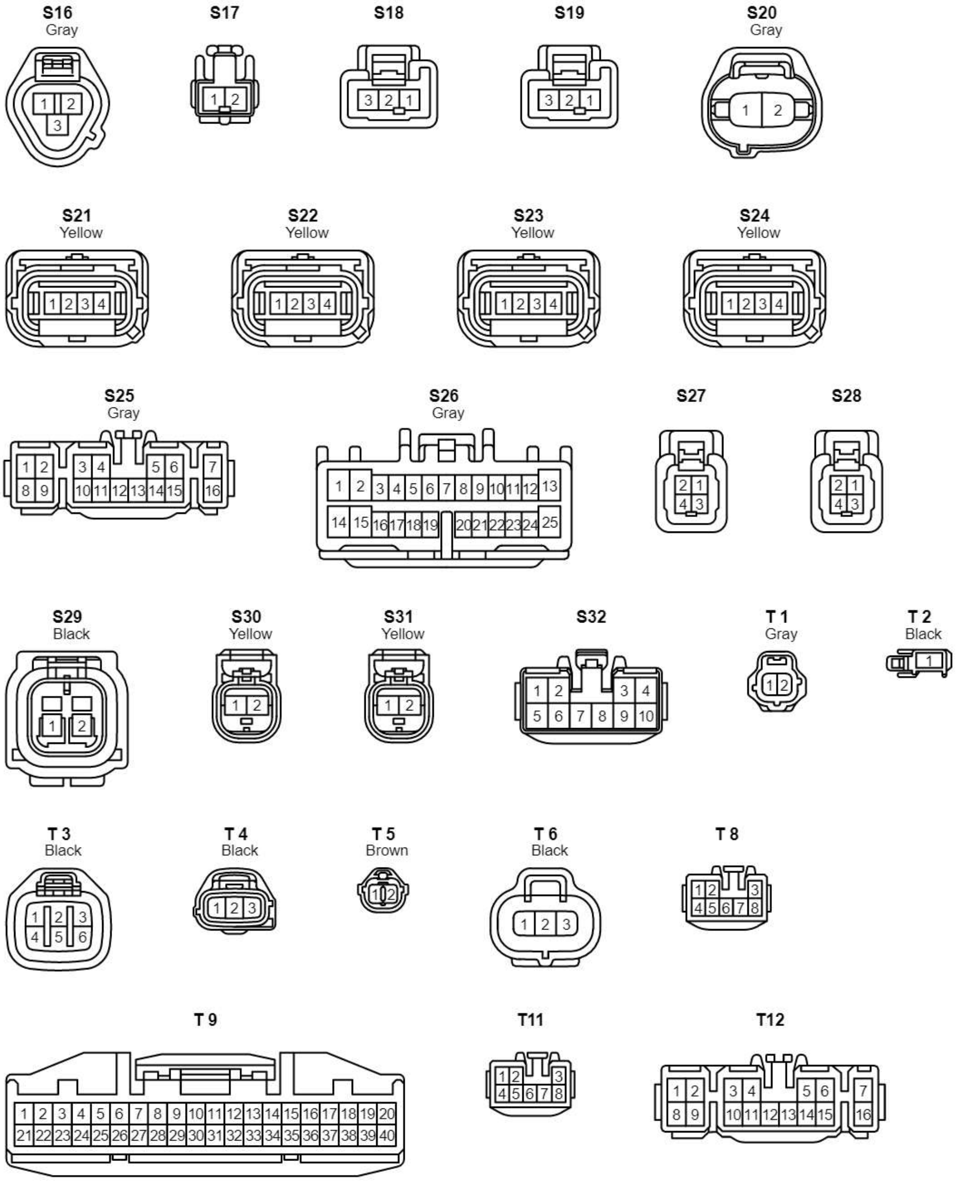
S10
(RHD) Brown

S11
(LHD) Brown

S11
(RHD) Black

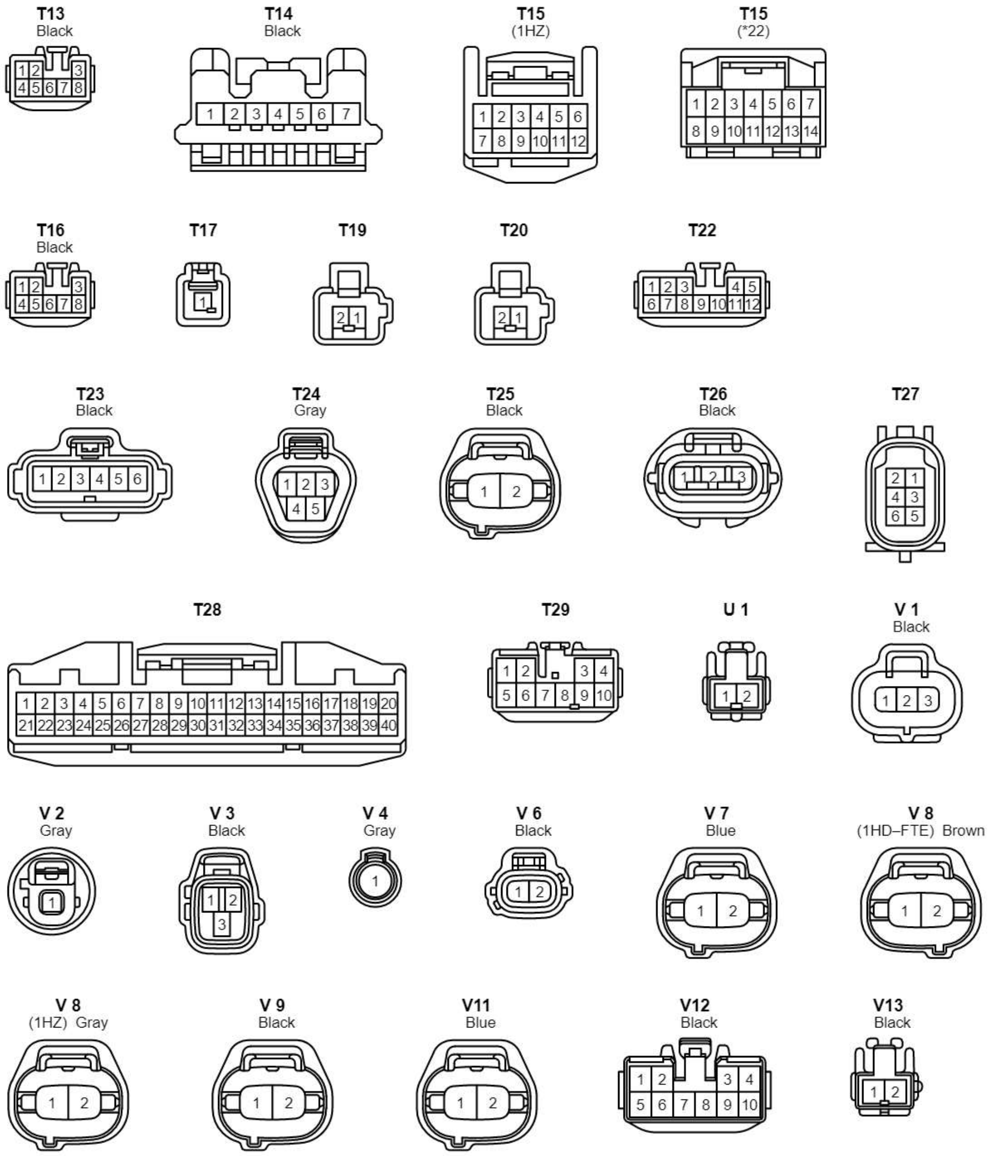
S14
Dark Gray

S15



S16
Gray
S17
S18
S19
S20
Gray
S21
Yellow
S22
Yellow
S23
Yellow
S24
Yellow
S25
Gray
S26
Gray
S27
S28
S29
Black
S30
Yellow
S31
Yellow
S32
T 1
Gray
T 2
Black
T 3
Black
T 4
Black
T 5
Brown
T 6
Black
T 8
T 9
T11
T12

*22 : 2UZ–FE, 1FZ–FE, 1HD–FTE

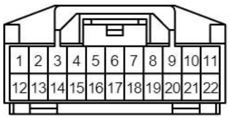


F CONNECTOR LIST

V14
Brown

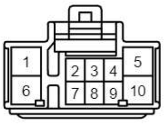

V15
Gray


V16
Gray


V17


V18


V19


V20


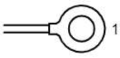
W 2
Gray

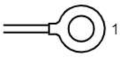

W 3
Gray


W 4
Green

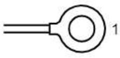

W 5
Gray

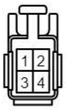

W 7
Dark Gray

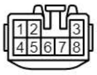

W 8


W 9


W10
Dark Gray


W11


W13


Z 1


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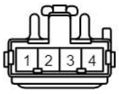
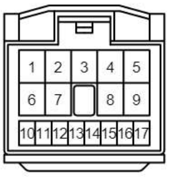


Z 4


Z 5


Z 8


Z 9
Gray


Z10
Gray


G PART NUMBER OF CONNECTORS

Code	Part Name	Part Number
A 1	A/C Ambient Temp. Sensor	90980–11070
A 2	A/C Condenser Fan Motor	90980–11237
A 4	Pressure SW (w/ Rear A/C)	90980–10943
	Pressure SW (w/o Rear A/C)	90980–11149
A 5	A/C Magnetic Clutch	90980–11271
A 6	A/C Magnetic Clutch and Lock Sensor	90980–11016
A 7	A/C Magnetic Valve	90980–11075
A 9	A/T Oil Temp. Sensor	90980–11243
A10	ABS Actuator	90980–11413
A11	ABS Actuator	90980–10895
A12	ABS Actuator	90980–11151
A13	ABS Actuator	90980–11009
A15	ABS Speed Sensor Front LH	90980–10941
A16	ABS Speed Sensor Front RH	90980–11002
A17	Accel Position Sensor (1HD–FTE)	90980–11232
	Accel Position Sensor (2UZ–FE)	90980–11144
A18	AHC Pump Motor	90980–10928
A19	Air Cleaner Warning Sensor	90980–11025
A20	Air Flow Meter	90980–11317
A21	Airbag Sensor Front LH	90980–11856
A22	Airbag Sensor Front RH	
A23	Alternator (1HD–FTE, 1HZ)	90980–09213
	Alternator (2UZ–FE, 1FZ–FE)	90980–09212
A24	Alternator	90980–11349
A25	Auto Antenna Motor	90980–11194
A26	A/C Solar Sensor	90980–11919
A27	A/C Thermistor	90980–11918
A28	ABS Deceleration Sensor	90980–10845
A29	ABS ECU	90980–11424
A30	ABS ECU	90980–11391
A31	ABS ECU	90980–11390
A32	Accelerator Pedal SW	90980–10825
A33	AHC Main Relay	90980–10171
A34	Air Inlet Control Servo Motor	90980–11909
A35	Air Mix Control Servo Motor (LHD)	90980–10797
	Air Mix Control Servo Motor (RHD)	90980–11529
A36	Air Vent Mode Control Servo Motor (LHD)	90980–11165
	Air Vent Mode Control Servo Motor (RHD)	90980–11321
A37	Airbag Squib (Front Passenger Airbag Assembly)	90980–12160
A38	Airbag Squib (Steering Wheel Pad)	
A39	Ashtray Illumination	90980–10825
A40	Auto Antenna Control Relay	90980–10819
A41	A/C Amplifier	90980–11497
A42	A/C Amplifier	90980–11475
A43	A/C Amplifier	90980–11502
A44	A/C Amplifier	90980–10801

Code	Part Name	Part Number
A45	ABS Speed Sensor Rear LH (Independent Suspension)	90980–11073
	ABS Speed Sensor Rear LH (Rigid Axle Suspension)	90980–11075
A46	ABS Speed Sensor Rear RH (Independent Suspension)	90980–11073
	ABS Speed Sensor Rear RH (Rigid Axle Suspension)	90980–11075
A47	Accumulator Solenoid	90980–11019
A48	ABS & BA & TRC & VSC Actuator	90980–11413
A49	ABS & BA & TRC & VSC Actuator	90980–10895
A50	ABS & BA & TRC & VSC Actuator	90980–11151
A51	ABS & BA & TRC & VSC Actuator	90980–11009
A52	ABS & BA & TRC & VSC ECU	90980–11935
A53	ABS & BA & TRC & VSC ECU	90980–11476
A54	ABS & BA & TRC & VSC ECU	90980–11637
A55	ABS & BA & TRC & VSC ECU	90980–11638
A56	ADD Control Motor	90980–11024
A57	A/C Control Assembly	90980–12170
A58	A/C Control Assembly	90980–11913
A59	A/C Control Assembly	90980–11927
A60	A/T Shift Lever Illumination	90980–11911
	Shift Lock Control ECU	
A61	ADD Control Relay	90980–10801
A62	Airbag Sensor Assembly (w/ Side Airbag)	82824–50150
	Airbag Sensor Assembly (w/o Side Airbag)	90980–11871
A63	Airbag Sensor Assembly (w/ Side Airbag)	82824–50160
	Airbag Sensor Assembly (w/o Side Airbag)	90980–11873
A64	Auto Wiper ECU	90980–10801
	Short Connector	
A65	Auto Wiper ECU	90980–12183
A66	Automatic Light Control Sensor	90980–12056
A67	Airbag Sensor Assembly	90980–11872
B 1	Back–Up Light SW (Except 1HZ)	90980–11051
	Back–Up Light SW (1HZ)	90980–11250
B 2	Brake Fluid Level Warning SW	90980–11207
B 3	Blower Motor Controller (LHD, RHD Europe)	90980–10910
	Blower Motor Controller (RHD Except Europe)	90980–11667
B 4	Blower HI Relay	90980–10713
B 5	Blower LO Relay	90980–10171
B 6	Blower ME Relay	
B 7	Back Door Courtesy SW (Liftgate Type)	90980–10039
	Back Door Courtesy SW (Swing Type)	90980–11367
B 8	Back Door Key Lock and Unlock SW (Liftgate Type)	90980–11490
	Back Door Key Lock and Unlock SW (Swing Type)	90980–11169

Note: Not all of the above part numbers of the connector are established for the supply.

Code	Part Name	Part Number
B 9	Back Door Lock Motor and Back Door Unlock Detection SW	90980–11150
B10	Buckle SW LH	90980–11169
B11	Buckle SW RH	
B12	Body ECU	90980–12151
B13	Body ECU	90980–12149
B14	Body ECU	90980–12150
B15	Buckle SW LH	90980–11599
	Seat Position Sensor	
B16	Buckle SW RH	
	Seat Position Sensor	
C 1	Camshaft Position Sensor	90980–10947
C 2	Center Diff. Lock Control Motor	90980–11024
C 3	Check Connector	90980–11195
C 4	Crankshaft Position Sensor (1FZ–FE)	90980–11016
	Crankshaft Position Sensor (1HD–FTE)	90980–11162
	Crankshaft Position Sensor (2UZ–FE)	
C 6	CD Automatic Changer (LHD)	90980–10803
	CD Automatic Changer (RHD)	90980–12200
C 8	Center Diff. Lock Control Relay	90980–10801
C13	Cigarette Lighter	90980–10760
C14	Cigarette Lighter Illumination	90980–11148
C15	Combination Meter	82824–60060
C16	Combination Meter	82824–60050
C17	Combination Meter	82824–60060
C18	Combination Meter	82824–60050
C19	Combination SW (LHD, RHD Europe)	90980–11672
	Combination SW (RHD Except Europe)	90980–11671
C20	Combination SW	90980–12155
C22	Combination SW	90980–11594
C23	Cooler Box	90980–11535
C24	Cruise Control Clutch SW	90980–10906
C26	Control Valve Assembly	90980–11599
C32	Center Cluster Integration Panel	90980–12200
C33	Combination SW	90980–12183
C35	Curtain Shield Airbag Squib LH	90980–11864
C36	Curtain Shield Airbag Squib RH	
D 1	Detection SW (Center Diff. Lock)	90980–11250
D 2	Detection SW (Transfer L Position)	
D 3	Detection SW (Transfer Neutral Position)	90980–11025
D 4	Diesel Engine Revolution Sensor	90980–11250
D 5	Damping Mode Select SW and Height Control SW	90980–11923
D 7	Diode (Front Fog No.1)	90980–10637
D 8	DLC3	90980–11665
D 9	Door Lock Control SW (LHD)	90980–10797
	Door Lock Control SW (RHD)	90980–10996

Code	Part Name	Part Number
D10	Damping Force Control Actuator Front LH	90980–11960
D11	Damping Force Control Actuator Front RH	
D12	Damping Force Control Actuator Rear LH	
D13	Damping Force Control Actuator Rear RH	
D14	Detection SW (Rear Diff. Lock) (Independent Suspension)	90980–11156
	Detection SW (Rear Diff. Lock) (Rigid Axle Suspension)	90980–11250
D15	Door Courtesy Light Front LH	90980–11148
D16	Door Courtesy Light Front RH	
D17	Door Courtesy Light Rear LH	
D18	Door Courtesy Light Rear RH	
D19	Door Courtesy SW Front LH	90980–10871
D20	Door Courtesy SW Front RH	
D21	Door Courtesy SW Rear LH	
D22	Door Courtesy SW Rear RH	
D23	Door Key Lock and Unlock SW LH	90980–11170
D24	Door Key Lock and Unlock SW RH	
D25	Door Lock Motor Front LH	90980–11150
	Door Unlock Detection SW Front LH	
D26	Door Lock Motor Front RH	
	Door Unlock Detection SW Front RH	
D27	Door Lock Motor Rear LH	
	Door Unlock Detection SW Rear LH	
D28	Door Lock Motor Rear RH	
	Door Unlock Detection SW Rear RH	
D29	Driving Position Memory SW	90980–10601
D30	Detection SW (Front Diff. Lock)	90980–11250
D32	Diesel Throttle Position SW	90980–11038
D33	Deceleration Sensor	90980–12080
D34	Diode (Front Fog No.2)	90980–10637
D35	Diode (Viscous Heater1)	
D36	Diode (Viscous Heater2)	
D37	Double Lock Control Relay	90980–10807
D38	Door Control Receiver	90980–11909
D39	Door Lock Motor Front LH	90980–10890
	Door Unlock Detection SW Front LH	
	Double Lock Motor Front LH	
	Double Lock Position SW Front LH	
D40	Door Lock Motor Front RH	
	Door Unlock Detection SW Front RH	
	Double Lock Motor Front RH	
	Double Lock Position SW Front RH	
D41	Door Lock Motor Rear LH	90980–10891
	Door Unlock Detection SW Rear LH	
	Double Lock Motor Rear LH	
	Double Lock Position SW Rear LH	

G PART NUMBER OF CONNECTORS

Code	Part Name	Part Number
D42	Door Lock Motor Rear RH	90980–10891
	Door Unlock Detection SW Rear RH	
	Double Lock Motor Rear RH	
	Double Lock Position SW Rear RH	
E 1	ECT Solenoid (1FZ–FE)	90980–10854
	ECT Solenoid (2UZ–FE, 1HD–FTE)	90980–12293
E 2	EFI Water Temp. Sensor (1FZ–FE, 1HD–FTE)	90980–10737
	EFI Water Temp. Sensor (2UZ–FE)	90980–10736
E 3	Engine Hood Courtesy SW	90980–11003
E 6	ECT Pattern Select SW	90980–10933
E 7	Engine and ECT ECU	90980–12144
	Engine ECU	
E 8	Engine and ECT ECU	90980–12145
	Engine ECU	
E 9	Engine and ECT ECU	90980–12143
	Engine ECU	
E10	Engine and ECT ECU	90980–12146
	Engine ECU	
E11	Engine and ECT ECU	90980–12142
	Engine ECU	
E12	Engine and ECT ECU	90980–11391
	Engine ECU	
E13	Engine and ECT ECU	90980–11390
	Engine ECU	
E14	Engine and ECT ECU	90980–11392
	Engine ECU	
E15	EDU	90980–11024
E16	Engine and ECT ECU	90980–12144
	Engine ECU	
E17	Engine and ECT ECU	90980–12145
	Engine ECU	
E18	Engine and ECT ECU	90980–12146
	Engine ECU	
E19	Engine and ECT ECU	90980–12142
	Engine ECU	
E20	Engine and ECT ECU	90980–11129
	Engine ECU	
E21	Emission Control ECU	90980–11390
E22	Emission Control ECU	90980–11391
F 1	First Position SW	90980–10923
F 2	Fluid Pressure Sensor	90980–11451
F 3	Front Clearance Light LH	90980–11156
F 4	Front Clearance Light RH	
F 5	Front Fog Light LH	90980–11660
F 6	Front Fog Light RH	

Code	Part Name	Part Number
F 7	Front Side Turn Signal Light LH	90980–11162
F 8	Front Side Turn Signal Light RH	
F 9	Front Turn Signal Light LH	90980–11019
F10	Front Turn Signal Light RH	
F11	Front Wiper Motor	90980–11599
F12	Fuel Cut Valve Controller	90980–11349
F13	Fuel Heater SW	90980–10928
F14	Fuel Pump Resistor	90980–11156
F15	Fuel Sediment SW	90980–11003
F16	Fuel Temp. Sensor	90980–10737
F17	Fusible Link Block	82675–60050
F19	Front Blower Motor	90980–10903
F20	Front Blower Resistor (LHD)	90980–10910
	Front Blower Resistor (RHD)	90980–11136
F21	Front/Rear Diff. Lock Control SW	90980–10631
F22	Fuel Tank Changeover SW	90980–10933
F23	Front Door Speaker LH	90980–10935
F24	Front Door Speaker RH	
F25	Front Interior Light	
F26	Front Personal Light	90980–10825
F27	Front/Rear Diff. Lock Control ECU	90980–10848
F28	Fuel Pump	90980–11077
	Fuel Sender	
F30	Fuel Pump Select Relay	90980–10173
F31	Fuel Solenoid Valve 1	90980–10901
F32	Fuel Solenoid Valve 2	
F33	Front Diff. Lock Motor	90980–11290
F35	Fuel Pump Resistor LH	90980–11156
F36	Fuel Pump Resistor RH	
F37	Fusible Link Block	90980–11996
F38	Fusible Link Block	90980–11881
F39	Fusible Link Block	90980–11775
F40	Fusible Link Block	90980–10995
G 1	Glow Plug	99141–13004
G 2	Glow Plug Relay	90980–11569
G 3	Glove Box Light	90980–11098
G 4	Gateway ECU	90980–11911
H 1	Headlight Beam Level Control Actuator LH	90980–11016
H 2	Headlight Beam Level Control Actuator RH	
H 3	Headlight Cleaner Control Relay	90980–10939
H 4	Headlight Cleaner Motor	90980–11410
H 5	Headlight Control ECU LH	90980–11255
H 6	Headlight Control ECU RH	
H 7	Headlight LH (High)	90980–11659
H 8	Headlight RH (High)	

Note: Not all of the above part numbers of the connector are established for the supply.

Code	Part Name	Part Number
H 9	Headlight LH (Low)	90980–11660
H10	Headlight RH (Low)	
H11	Heated Oxygen Sensor (Bank 1 Sensor 1)	90980–10869
H12	Heated Oxygen Sensor (Bank 1 Sensor 2)	90980–11028
H13	Heated Oxygen Sensor (Bank 2 Sensor 1)	90980–10869
H14	Heated Oxygen Sensor (Bank 2 Sensor 2)	90980–11028
H15	Height Control Sensor Front LH	90980–11015
H16	Height Control Sensor Front RH	
H17	Horn LH	90980–10619
H18	Horn RH	
H19	Headlight Beam Level Control SW	90980–10996
H20	Height Control Sensor Rear	90980–11143
H21	High Mounted Stop Light (Liftgate Type)	90980–11211
	High Mounted Stop Light (Swing Type)	90980–10825
H22	Heated Oxygen Sensor	90980–11028
H23	Headlight Cleaner SW	90980–12063
I 1	Ignition Coil and Igniter No.1 (1FZ–FE)	90980–11150
	Ignition Coil and Igniter No.1 (2UZ–FE)	90980–11885
I 2	Ignition Coil and Igniter No.2 (1FZ–FE)	90980–11150
	Ignition Coil and Igniter No.2 (2UZ–FE)	90980–11885
I 3	Ignition Coil and Igniter No.3 (1FZ–FE)	90980–11150
	Ignition Coil and Igniter No.3 (2UZ–FE)	90980–11885
I 4	Ignition Coil and Igniter No.4	90980–11885
I 5	Ignition Coil and Igniter No.5	
I 6	Ignition Coil and Igniter No.6	
I 7	Ignition Coil and Igniter No.7	
I 8	Ignition Coil and Igniter No.8	
I 9	Injection Pump	90980–11028
I10	Injector No.1	90980–11153
I11	Injector No.2	
I12	Injector No.3	
I13	Injector No.4	
I14	Injector No.5	
I15	Injector No.6	
I16	Injector No.7	
I17	Injector No.8	
I18	Intake Air Temp. Sensor (1FZ–FE)	90980–11163
	Intake Air Temp. Sensor (1HD–FTE)	90980–11025
I19	Intake Heater	99141–14006
I20	Intake Heater Relay	90980–11248
I21	Intake Heater Relay	99141–14006
I22	Intake Heater Relay	
I23	ISC Valve	90980–11145
I24	Idle–Up SW	90980–10933
I26	Ignition SW	90980–11615
I30	Inner Mirror	90980–11186

Code	Part Name	Part Number
J 1	Junction Connector	90980–11915
J 2	Junction Connector	
J 3	Junction Connector	
J 4	Junction Connector	
J 5	Junction Connector	90980–11398
J 6	Junction Connector	90980–11927
J 7	Junction Connector	
J 8	Junction Connector	90980–11661
J 9	Junction Connector	
J10	Junction Connector	
J11	Junction Connector	
J12	Junction Connector	90980–10803
J13	Junction Connector	
J14	Junction Connector	90980–11398
J15	Junction Connector	
J16	Junction Connector	
J17	Junction Connector	
J18	Junction Connector	
J19	Junction Connector	
J21	Junction Connector	90980–11742
J22	Junction Connector	
J24	Junction Connector	90980–11927
J25	Junction Connector	
J26	Junction Connector	
J27	Junction Connector	
J28	Junction Connector	90980–11925
J29	Junction Connector	
J30	Junction Connector	
J31	Junction Connector	90980–11915
J32	Junction Connector	
J33	Junction Connector	
J34	Junction Connector	
K 1	Knock Sensor 1	90980–11166
K 2	Knock Sensor 2	
L 1	License Plate Light	90980–11159
L 2	License Plate Light LH	90980–11148
L 3	License Plate Light RH	
L 4	Lumbar Support Control SW (Driver's Seat)	90980–10601
L 5	License Plate Light No.1	90980–11159
L 6	License Plate Light No.2	90980–10871
M 1	Moon Roof Control ECU	90980–10997
M 2	Moon Roof Control SW	90980–10789
M 3	Master Cylinder Pressure Sensor	90980–11451
M 4	Multi–Display (w/ Navigation System)	90980–12203
	Multi–Display (w/o Navigation System)	90980–12094
M 5	Multi–Display	90980–12410

G PART NUMBER OF CONNECTORS

Code	Part Name	Part Number
N 1	A/T Indicator Light SW (1FZ–FE)	90980–11332
	A/T Indicator Light SW (2UZ–FE, 1HD–FTE)	90980–11784
	Neutral Start SW (1FZ–FE)	90980–11332
	Neutral Start SW (2UZ–FE, 1HD–FTE)	90980–11784
N 2	Noise Filter (Ignition)	90980–10843
N 4	Navigation ECU	90980–11973
N 5	Navigation ECU	90980–11923
N 6	Noise Filter (ABS)	90980–10983
N 7	Navigation ECU	90980–12221
O 2	O/D Main SW	90980–11606
O 3	Oil Level Sensor (1FZ–FE)	90980–11235
	Oil Level Sensor (1HD–FTE, 1HZ)	90980–10532
	Oil Level Sensor (2UZ–FE)	
O 4	Oil Pressure Sender (1HD–FTE, 1HZ)	90980–10703
	Oil Pressure Sender (2UZ–FE, 1FZ–FE)	90980–11363
O 5	Overhead J/B	90980–11909
O 6	Overhead J/B	90980–12155
P 1	Pick–Up Sensor	90980–11157
P 2	Power Steering Oil Pressure SW	90980–11428
P 3	Power Outlet (Front)	90980–10760
P 6	Pre–Heating Timer	90980–10803
P 7	Parking Brake SW	90980–10871
P 8	Power Outlet (Luggage Compartment)	90980–10860
P11	Power Window Control SW Front LH	90980–11947
P12	Power Window Control SW Front RH	
P13	Power Window Control SW Rear LH	
P14	Power Window Control SW Rear RH	
P15	Power Window Master SW	90980–12166
P17	Power Window Motor Front LH	90980–11599
P18	Power Window Motor Front RH	
P19	Power Window Motor Rear LH	
P20	Power Window Motor Rear RH	
P21	Pretensioner LH	90980–11862
P22	Pretensioner RH	
P23	Power Seat Control SW (Driver's Seat) (w/ Driving Position Memory)	90980–11909
	Power Seat Control SW (Driver's Seat) (w/o Driving Position Memory)	90980–10803
P24	Power Seat Control SW (Front Passenger's Seat)	90980–10803
P27	Power Seat Motor (Driver's Seat Front Vertical Control)	90980–10825
P28	Power Seat Motor (Driver's Seat Lumbar Support Control)	
P29	Power Seat Motor (Driver's Seat Rear Vertical Control)	
P30	Power Seat Motor (Driver's Seat Reclining Control)	

Code	Part Name	Part Number
P31	Power Seat Motor (Driver's Seat Slide Control)	90980–10825
P32	Power Seat Motor (Front Passenger's Seat Front Vertical Control)	
P33	Power Seat Motor (Front Passenger's Seat Rear Vertical Control)	
P34	Power Seat Motor (Front Passenger's Seat Reclining Control)	
P35	Power Seat Motor (Front Passenger's Seat Slide Control)	
R 2	Radio and Player	90980–10997
R 3	Radio and Player	90980–10803
R 4	Radio and Player	90980–10996
R 6	Rear Diff. Lock Control ECU	90980–10801
R 7	Rear Fog Light SW	90980–12113
R 9	Remote Control Mirror SW	90980–11657
R10	Remote Control Mirror SW	90980–11319
R11	Rheostat (Except Optitron Meter)	90980–10908
	Rheostat (Optitron Meter)	90980–10799
R12	Room Temp. Sensor (Front)	90980–11918
R13	Rear A/C Control SW (Rear Automatic A/C)	90980–11503
	Rear A/C Control SW (Rear Manual A/C)	90980–10878
R14	Rear Air Mix Control Servo Motor	90980–11319
R15	Rear Combination Light LH	90980–11587
R16	Rear Combination Light LH (w/ Rear Fog Light)	90980–10825
	Rear Combination Light LH (w/o Rear Fog Light)	90980–10908
R17	Rear Combination Light RH	90980–11587
R18	Rear Combination Light RH (w/ Rear Fog Light)	90980–10825
	Rear Combination Light RH (w/o Rear Fog Light)	90980–10908
R19	Rear Cooler Blower Motor	90980–10214
R20	Rear Cooler Magnetic Valve	90980–10860
R21	Rear Cooler Power Transistor	90980–10171
R22	Rear Cooler Relay	
R23	Rear Diff. Lock Motor (Independent Suspension)	90980–11194
	Rear Diff. Lock Motor (Rigid Axle Suspension)	90980–11290
R24	Rear Door Speaker LH	90980–10935
R25	Rear Door Speaker RH	
R26	Rear Evaporator Temp. Sensor	90980–11918
R27	Rear Heater Blower Motor	90980–10860
R28	Rear Heater Blower Resistor	90980–10916
R29	Rear Heater Control SW	90980–10797
R30	Rear Heater Power Transistor	90980–10171
R31	Rear Heater Relay	
R32	Rear Inlet Air Temp. Sensor	90980–11369

Note: Not all of the above part numbers of the connector are established for the supply.

Code	Part Name	Part Number
R33	Rear Interior Light	90980–10935
R34	Rear Personal Light (w/ Moon Roof)	90980–12211
	Rear Personal Light (w/o Moon Roof)	90980–10365
R35	Rear Window Defogger	90980–11097
R36	Rear Window Defogger	
R37	Rear Window Defogger LH	90980–10792
R38	Rear Window Defogger LH	
R39	Rear Window Defogger RH	
R40	Rear Window Defogger RH	
R41	Rear Wiper Motor	90980–10795
R42	Rear Wiper Motor LH	
R43	Rear Wiper Motor RH	
R44	Rear Wiper Relay (Liftgate Type)	90980–10797
	Rear Wiper Relay (Swing Type)	90980–10801
R47	Remote Control Mirror ECU	90980–11877
R48	Remote Control Mirror LH	90980–11573
R49	Remote Control Mirror RH	
R50	Room Temp. Sensor (Rear)	90980–11918
R53	Radio and Player	90980–12038
R54	Radio and Player	90980–12259
R55	Radio and Player	90980–12183
R56	Rear Diff. Lock Control SW	90980–10631
R57	Rear Seat Audio Controller	90980–12200
R58	Rain Sensor	90980–12263
R59	Rear Cooler Blower Resistor	90980–10171
R60	Rear Fog Light	90980–10860
R61	Roll Sensing of Curtain Shield Airbags Cut Off SW	90980–10957
S 1	Speed Sensor (Combination Meter)	90980–11143
S 2	Speed Sensor (ECT)	90980–11156
S 3	Spill Valve	90980–11155
S 4	Starter (1FZ–FE)	90980–09506
	Starter (1HD–FTE, 1HZ)	90980–09508
	Starter (2UZ–FE)	90980–09585
S 5	Starter (1HD–FTE, 1HZ)	90980–11184
	Starter (2UZ–FE, 1FZ–FE)	90980–11400
S 6	Stop Light SW	90980–11118
S 7	Suspension Control ECU	90980–11424
S 8	Suspension Control ECU	90980–11391
S 9	Suspension Control ECU	90980–11390
S10	Seat Heater SW (Driver's Seat) (LHD)	90980–10797
	Seat Heater SW (Driver's Seat) (RHD)	90980–10996
S11	Seat Heater SW (Front Passenger's Seat) (LHD)	90980–10996
	Seat Heater SW (Front Passenger's Seat) (RHD)	90980–10797
S14	Sub Fuel Pump	90980–11038

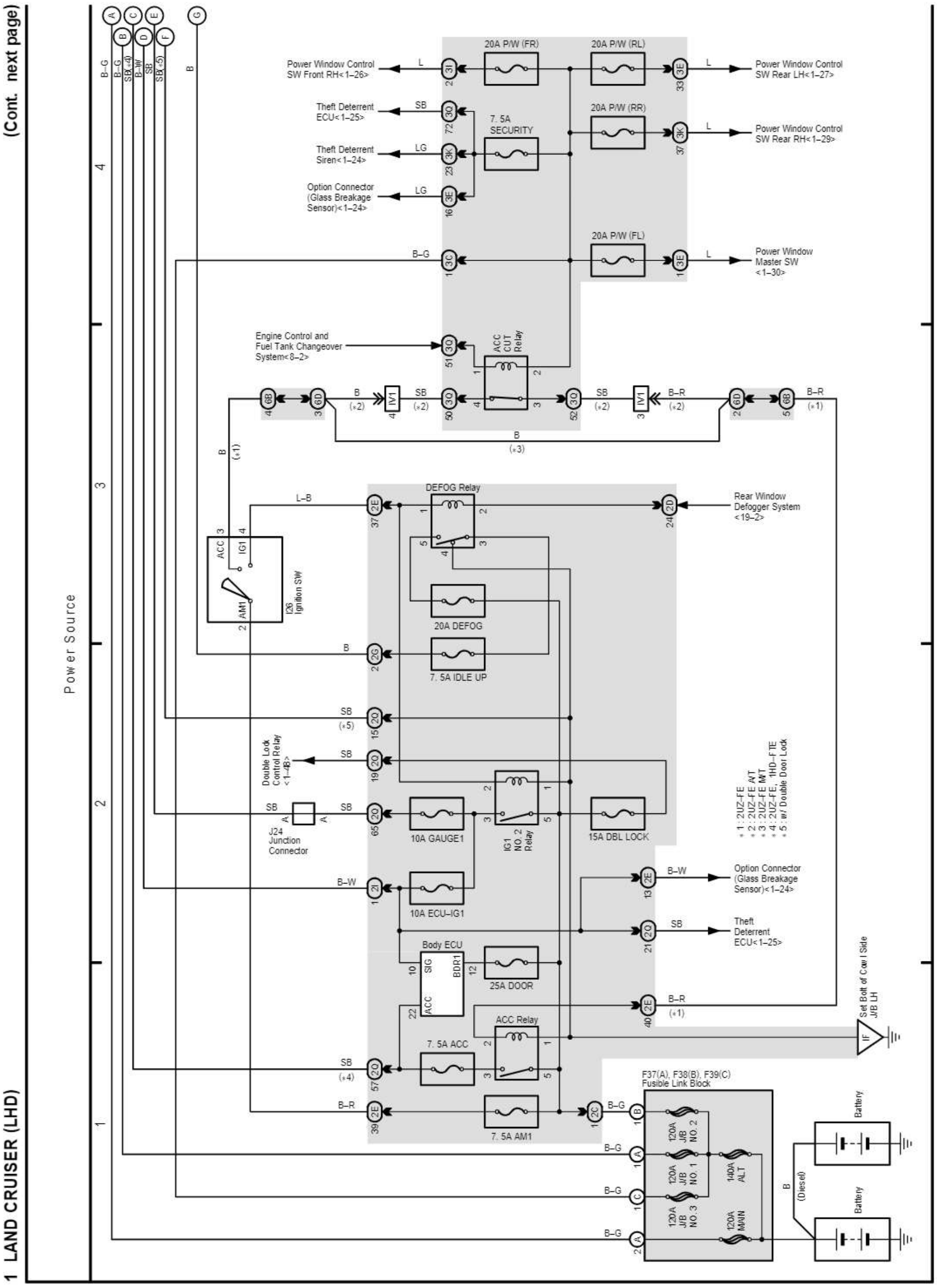
Code	Part Name	Part Number
S15	Sub Fuel Pump Forcing Driving Relay	90980–10171
S16	Sub Fuel Sender	90980–11016
S17	Seat Belt Warning Occupant Detection Sensor	90980–10860
S18	Seat Heater (Driver's Seat)	90980–10907
S19	Seat Heater (Front Passenger's Seat)	
S20	Swirl Control Valve	90980–11156
S21	Side Airbag Sensor Front LH	90980–12225
S22	Side Airbag Sensor Front RH	
S23	Side Airbag Sensor Rear LH	
S24	Side Airbag Sensor Rear RH	
S25	Stereo Component Amplifier	90980–10848
S26	Stereo Component Amplifier	90980–11877
S27	Seat Heater (Driver's Seat Cushion)	90980–10794
S28	Seat Heater (Front Passenger's Seat Cushion)	
S29	Seat Position Sensor	90980–12195
S30	Side Airbag Squib LH	90980–11864
S31	Side Airbag Squib RH	
S32	Seat ECU	90980–10801
T 1	Temp. Sensor (AHC)	90980–10737
T 2	Theft Deterrent Horn	90980–10619
T 3	Throttle Control Motor	90980–11144
T 4	Throttle Position Sensor	90980–11261
T 5	Timing Control Valve	90980–10720
T 6	Turbo Pressure Sensor	90980–10845
T 8	Telescopic Motor	90980–10799
T 9	Theft Deterrent ECU	90980–12169
T11	Tilt and Telescopic ECU	90980–10799
T12	Tilt and Telescopic ECU	90980–10848
T13	Tilt Motor	90980–10799
T14	Ignition Key Cylinder Light	90980–12092
	Transponder Key Amplifier	
T15	Transponder Key Computer (1HZ)	90980–12183
	Transponder Key Computer (2UZ–FE, 1FZ–FE, 1HD–FTE)	90980–11911
T16	Turn Signal Flasher	90980–10799
T17	Tire Carrier Courtesy SW	90980–10870
T19	Tweeter LH	90980–11300
T20	Tweeter RH	
T22	TVSS ECU	90980–10803
T23	Throttle Control Motor and Sensor	90980–11858
T24	Throttle Position Sensor and Timing Control Valve	90980–11599
T25	Turbine Speed Sensor	90980–11156
T26	Theft Deterrent Siren	90980–11349
T27	Television Camera	90980–12381

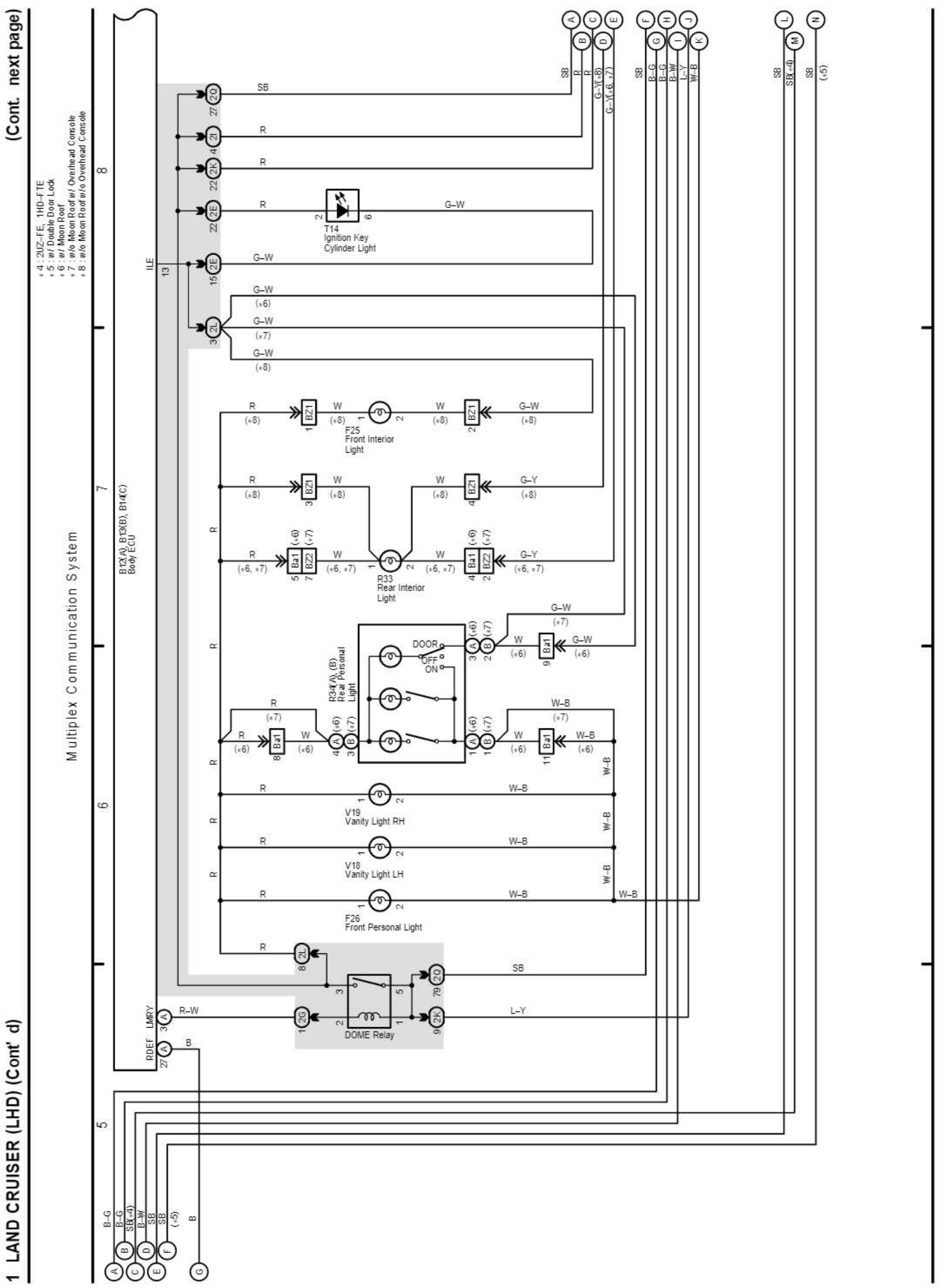
G PART NUMBER OF CONNECTORS

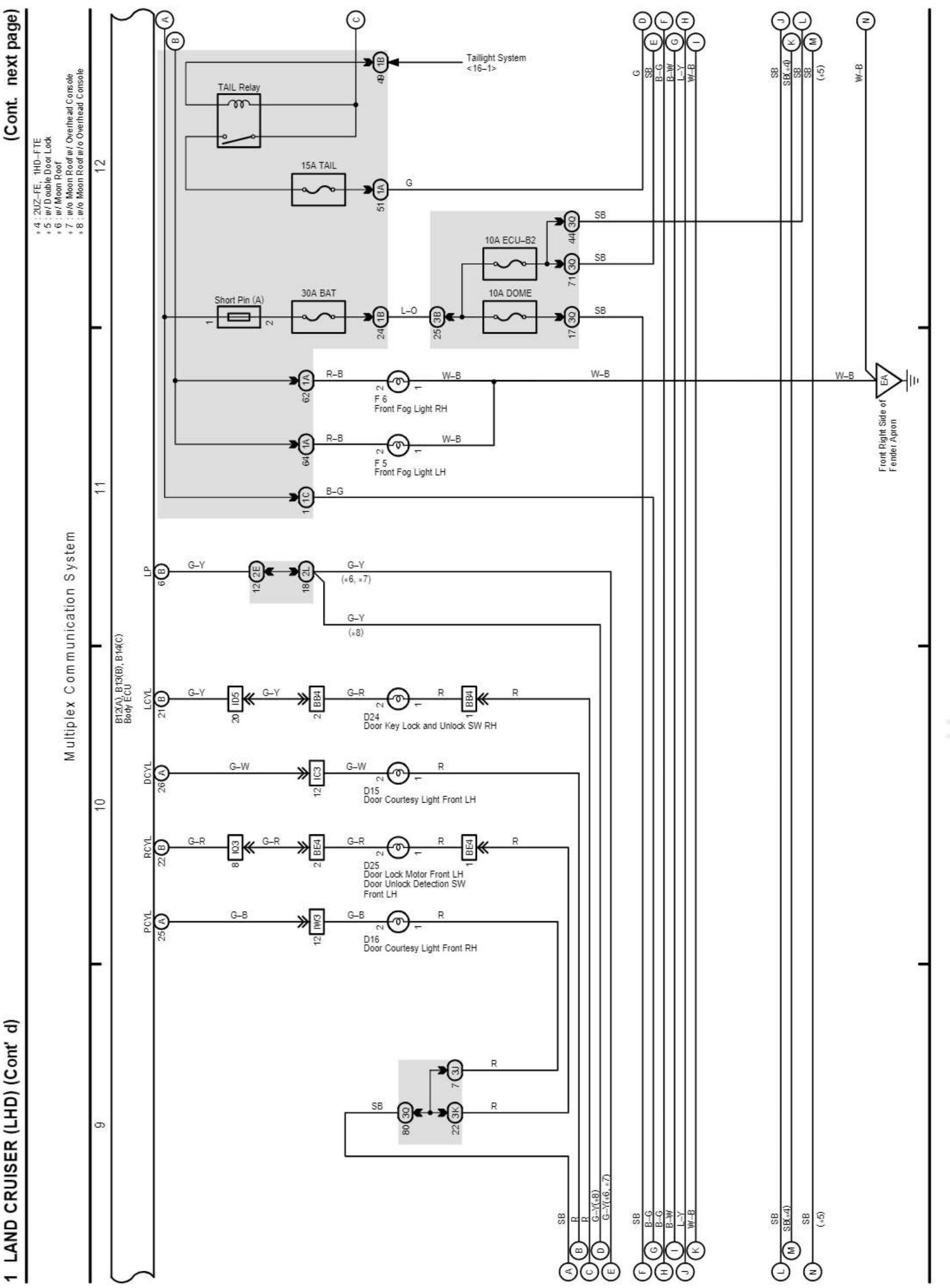
Code	Part Name	Part Number
T28	Television Camera ECU	90980–12169
T29	Television Camera ECU	90980–10997
U 1	Unlock Warning SW	90980–10860
V 1	Vacuum Sensor	90980–10845
V 2	Vacuum SW	90980–11252
V 3	Variable Resistor	90980–10902
V 4	Viscous Heater Magnetic Clutch	90980–11271
V 6	VRV (EGR)	90980–11162
V 7	VSV (A/C Idle–Up)	90980–11156
V 8	VSV (EGR Cut) (1HD–FTE)	90980–11149
	VSV (EGR Cut) (1HZ)	90980–11156
V 9	VSV (EVAP)	90980–11156
V11	VSV (Turbo Pressure Sensor)	
V12	Viscous Heater Amplifier	90980–10801
V13	VSC Warning Buzzer	90980–10906
V14	VRV (EGR No.2)	90980–11162
V15	VSV (BACS)	90980–10572
V16	VGRS ECU	90980–12120
V17	VGRS ECU	90980–11915
V18	Vanity Light LH	90980–11918
V19	Vanity Light RH	
V20	VGRS Actuator	90980–10993
W 2	Washer Motor	90980–11294
W 3	Water Temp. Sender	90980–11428
W 4	Water Temp. Sensor (Glow Plug)	90980–10737
W 5	Water Temp. SW (A/C)	90980–10184
W 7	Winch Main Relay	90980–10887
W 8	Winch Main Relay	–
W 9	Winch Main Relay	
W10	Winch Motor and Magnetic SW	90980–10887
W11	Winch Motor and Magnetic SW	90980–09552
W13	Woofer (Speaker)	90980–10795
Z 1	Option Connector (Glass Breakage Sensor)	90980–10799
Z 3	Option Connector (Radar Sensor)	90980–11013
Z 4	Option Connector (Cellular Mobile Telephone)	90980–11954
Z 5	Option Connector (Cellular Mobile Telephone)	90980–12161
Z 8	Option Connector (Microphone)	90980–11368
Z 9	Option Connector (Trailer Towing)	90980–10988
Z10	Option Connector (Wireless Door Lock Buzzer)	90980–11051

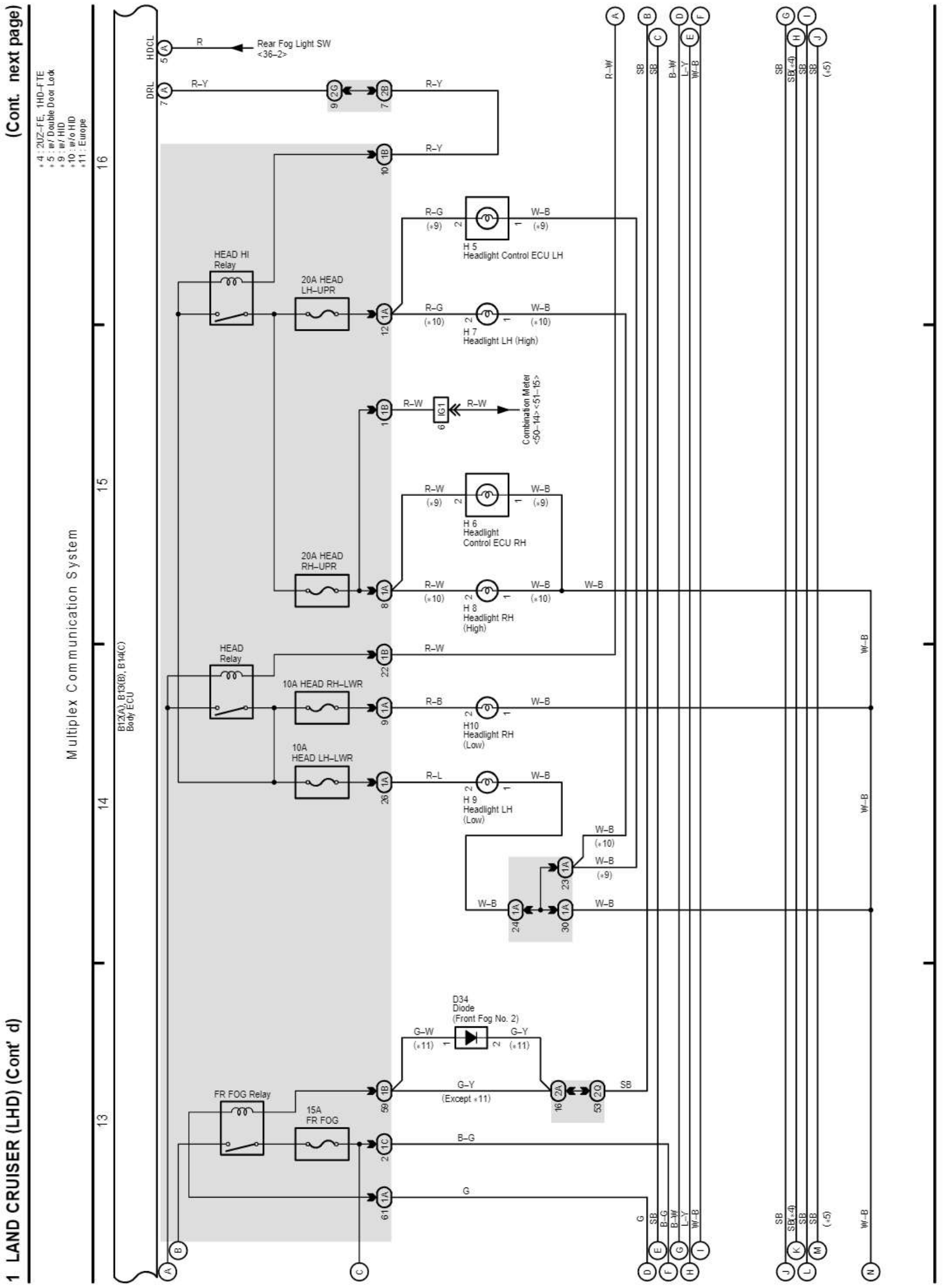
Note: Not all of the above part numbers of the connector are established for the supply.

Code	Part Name	Part Number	Code	Part Name	Part Number

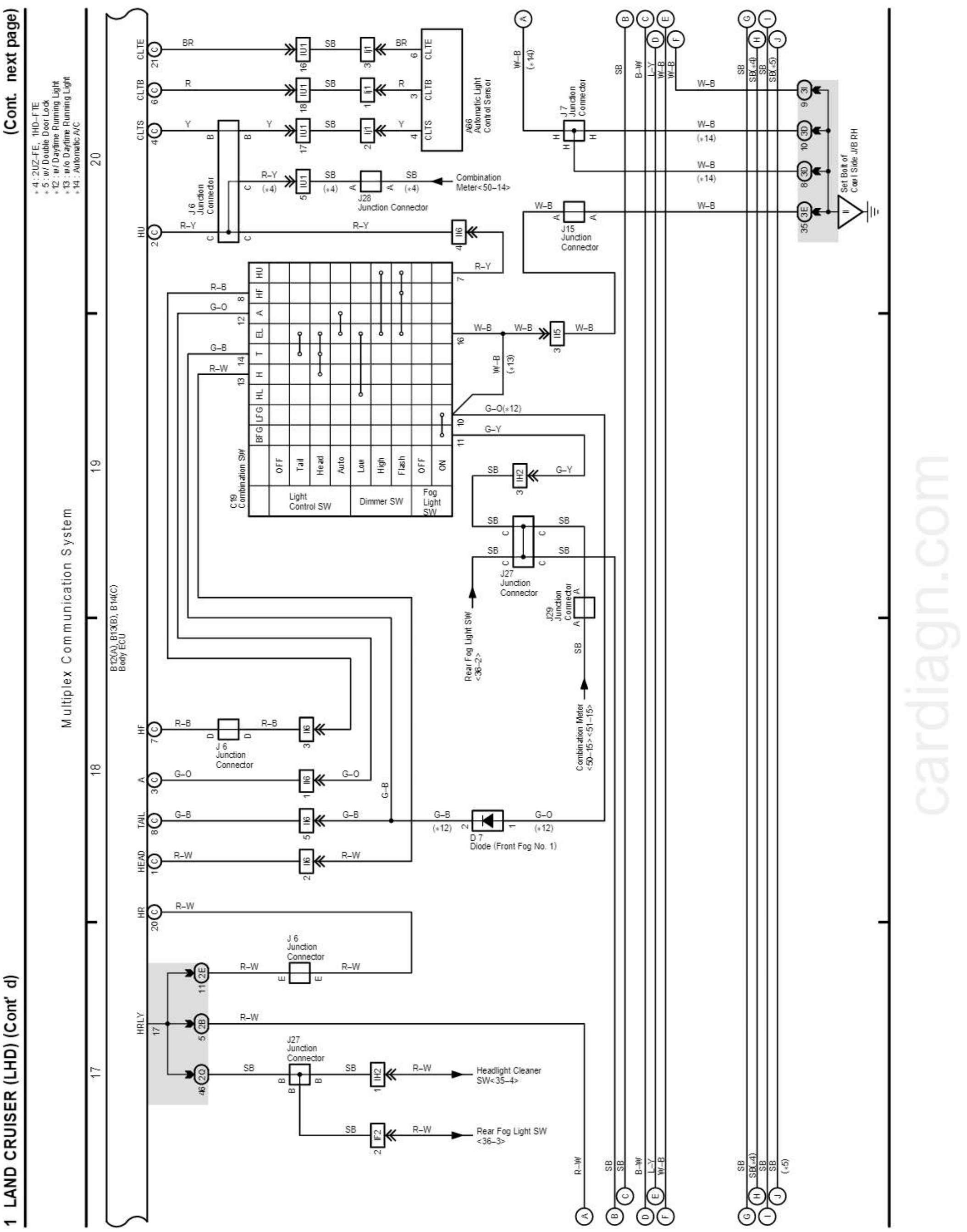

(Cont. next page)
1 LAND CRUISER (LHD)
Power Source
20A P/W (FR)
20A P/W (RL)
20A P/W (RR)
20A P/W (FL)
7. 5A SECURITY
Power Window Control SW Front RH<1–26>
Power Window Control SW Rear LH<1–27>
Power Window Control SW Rear RH<1–29>
Power Window Master SW <1–30>
Theft Deterrent ECU<1–25>
Theft Deterrent Siren<1–24>
Option Connector (Glass Breakage Sensor)<1–24>
Engine Control and Fuel Tank Changeover System<8–2>
ACC CUT Relay
DEFOG Relay
Rear Window Defogger System <19–2>
20A DEFOG
7. 5A IDLE UP
I26 Ignition SW
Double Lock Control Relay <1–48>
J24 Junction Connector
10A GAUGE1
IG1 NO. 2 Relay
15A DBL LOCK
10A ECU–IG1
Body ECU
25A DOOR
7. 5A ACC
ACC Relay
7. 5A AM1
Set Bolt of Cowl Side J/B LH
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 1
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)
∗ 1 : 2UZ–FE
∗ 2 : 2UZ–FE A/T
∗ 3 : 2UZ–FE M/T
∗ 4 : 2UZ–FE, 1HD–FTE
∗ 5 : w/ Double Door Lock

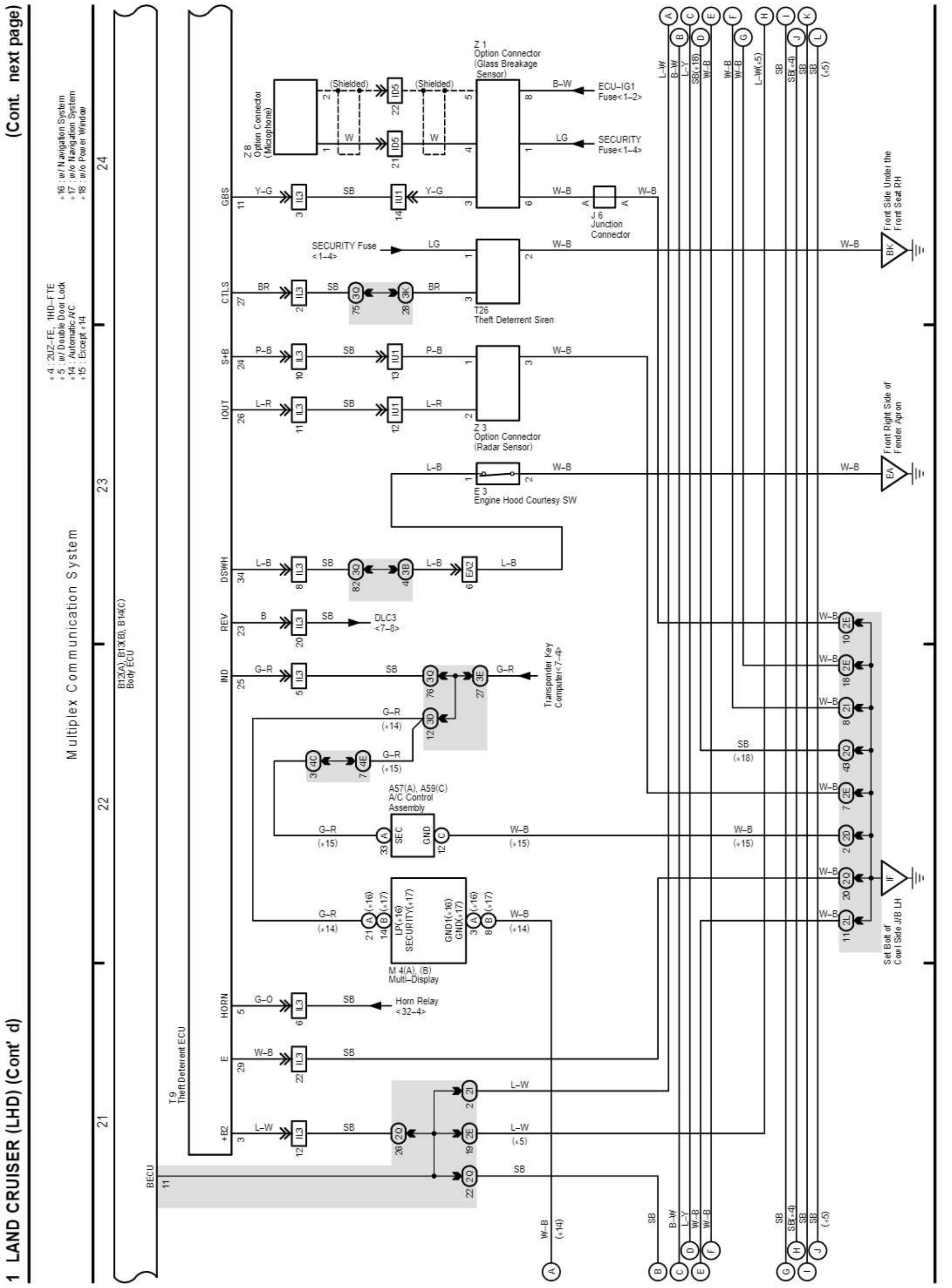

1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
∗4 : 2UZ–FE, 1HD–FTE
∗5 : w/ Double Door Lock
∗6 : w/ Moon Roof
∗7 : w/o Moon Roof w/ Overhead Console
∗8 : w/o Moon Roof w/o Overhead Console
B12(A), B13(B), B14(C)
Body ECU
T14
Ignition Key
Cylinder Light
F25
Front Interior
Light
R33
Rear Interior
Light
R34(A), (B)
Rear Personal
Light
DOOR
OFF
ON
V19
Vanity Light RH
V18
Vanity Light LH
F26
Front Personal Light
DOME Relay
ILE
LMRY
RDEF

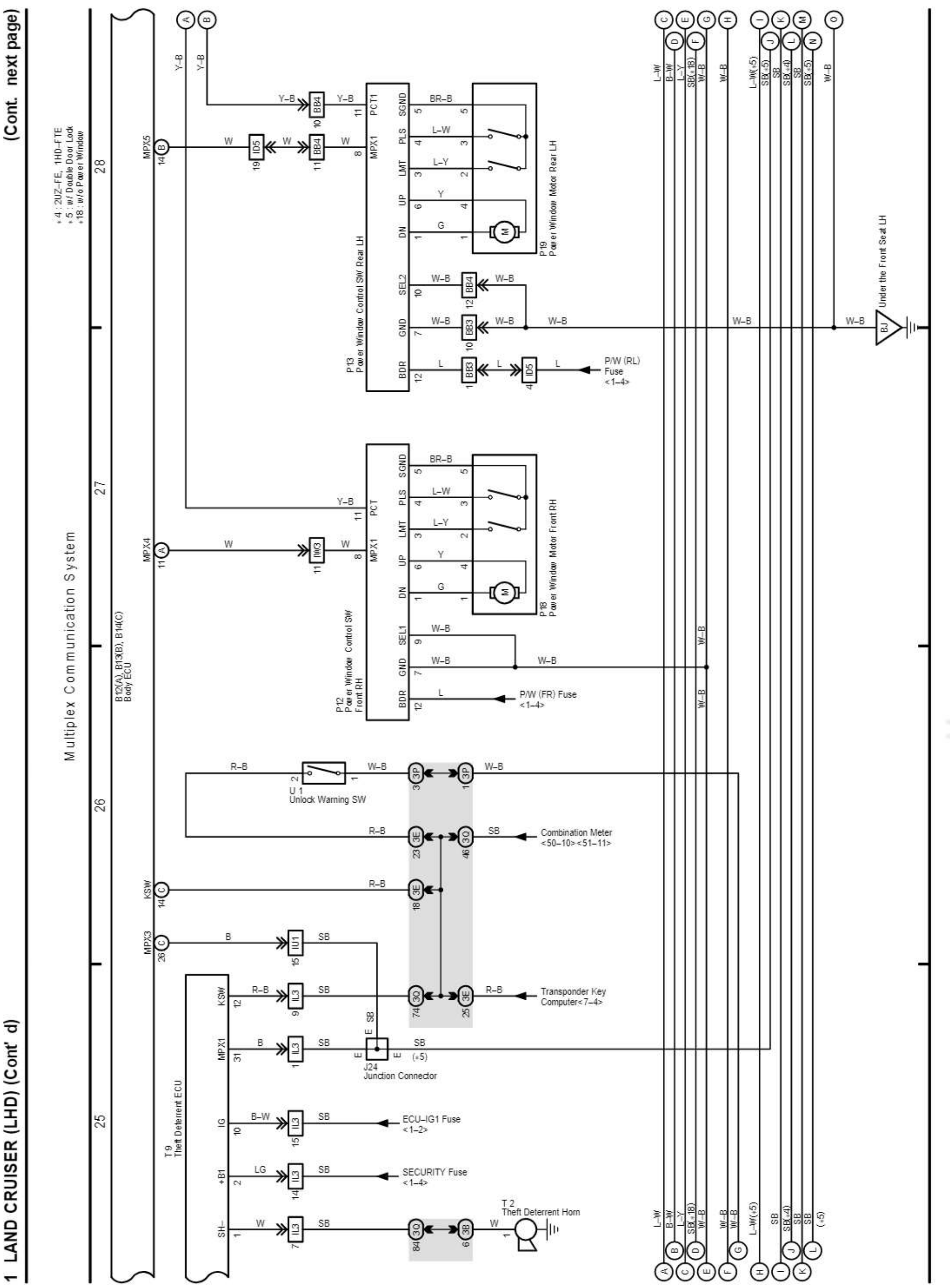

1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
∗4 : 2UZ–FE, 1HD–FTE
∗5 : w/ Double Door Lock
∗6 : w/ Moon Roof
∗7 : w/o Moon Roof w/ Overhead Console
∗8 : w/o Moon Roof w/o Overhead Console
Multiplex Communication System
B12(A), B13(B), B14(C)
Body ECU
TAIL Relay
15A TAIL
Taillight System
<16–1>
Short Pin (A)
30A BAT
10A ECU–B2
10A DOME
F 6
Front Fog Light RH
F 5
Front Fog Light LH
Front Right Side of Fender Apron
D24
Door Key Lock and Unlock SW RH
D15
Door Courtesy Light Front LH
D25
Door Lock Motor Front LH
Door Unlock Detection SW
Front LH
D16
Door Courtesy Light Front RH
LP
LCYL
DCYL
RCYL
PCYL



1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
∗4 : 2UZ–FE, 1HD–FTE
∗5 : w/ Double Door Lock
∗9 : w/ HID
∗10 : w/o HID
∗11 : Europe
Multiplex Communication System
B12(A), B13(B), B14(C)
Body ECU
HDCL
DRL
Rear Fog Light SW
HEAD HI Relay
20A HEAD LH–UPR
H 5
Headlight Control ECU LH
H 7
Headlight LH (High)
Combination Meter
20A HEAD RH–UPR
H 6
Headlight Control ECU RH
H 8
Headlight RH (High)
HEAD Relay
10A HEAD RH–LWR
H10
Headlight RH (Low)
10A HEAD LH–LWR
H 9
Headlight LH (Low)
D34
Diode
(Front Fog No. 2)
FR FOG Relay
15A FR FOG
(Except ∗11)

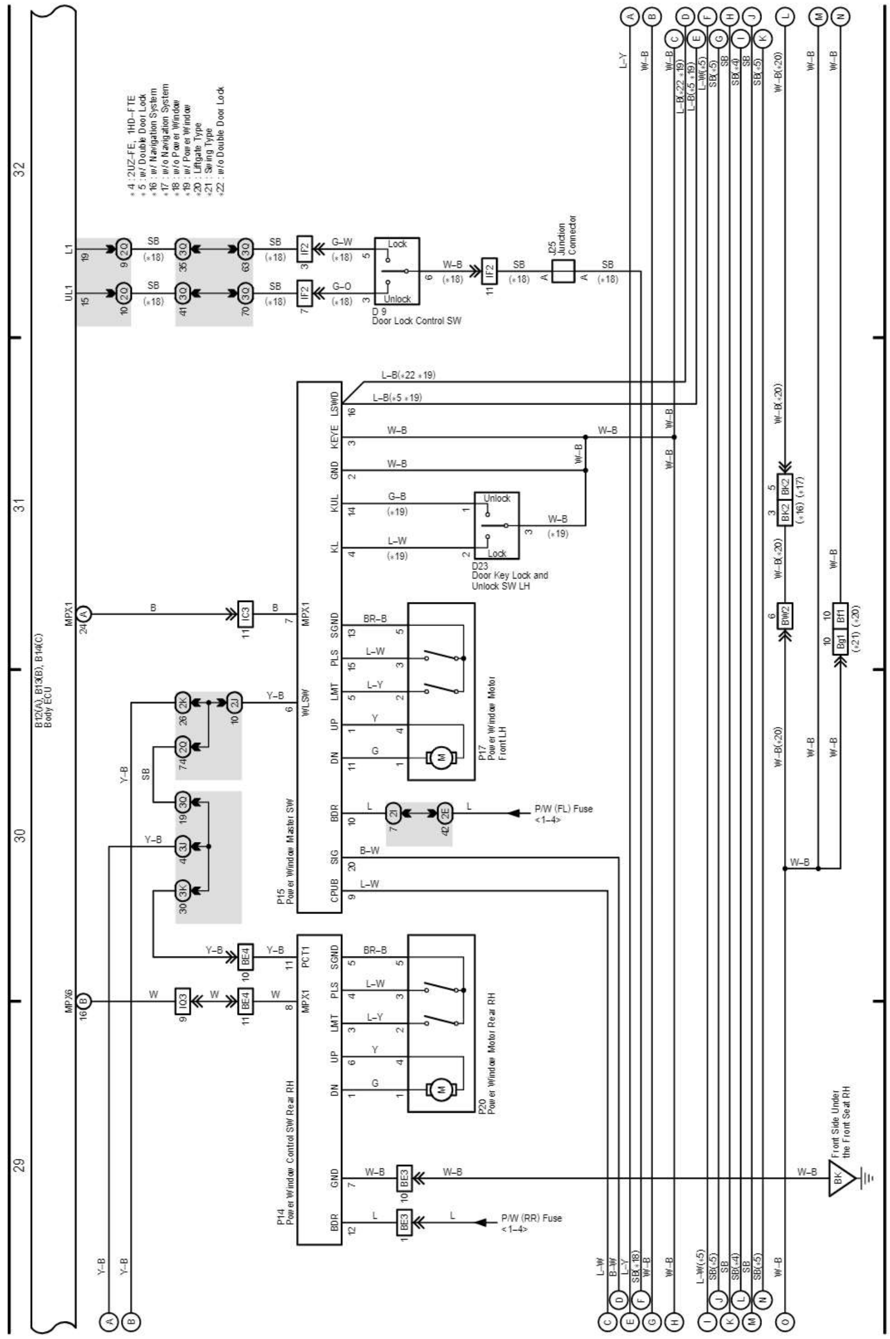

1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
∗4 : 2UZ-FE, 1HD-FTE
∗5 : w/ Double Door Lock
∗12 : w/ Daytime Running Light
∗13 : w/o Daytime Running Light
∗14 : Automatic A/C
Multiplex Communication System
B12(A), B13(B), B14(C)
Body ECU
A66
Automatic Light
Control Sensor
J 6
Junction
Connector
J28
Junction Connector
Combination
Meter<50–14>
J 7
Junction
Connector
J15
Junction
Connector
Set Bolt of
Cowl Side J/B RH
C19
Combination SW
Light
Control SW
Dimmer SW
Fog
Light
SW
J27
Junction
Connector
J29
Junction
Connector
Rear Fog Light SW
<36–2>
Combination Meter
<50–15><51–15>
D 7
Diode (Front Fog No. 1)
Headlight Cleaner
SW<35–4>
Rear Fog Light SW
<36–3>


1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
21
22
23
24
∗4 : 2UZ–FE, 1HD–FTE
∗5 : w/ Double Door Lock
∗14 : Automatic A/C
∗15 : Except ∗14
∗16 : w/ Navigation System
∗17 : w/o Navigation System
∗18 : w/o Power Window
B12(A), B13(B), B14(C)
Body ECU
T9
Theft Deterrent ECU
BECU
GBS
CTLS
S-B
IOUT
DSWH
REV
IND
HORN
E
+B2
Z8
Option Connector
(Microphone)
(Shielded)
Z 1
Option Connector
(Glass Breakage Sensor)
ECU–IG1
Fuse<1–2>
SECURITY
Fuse<1–4>
J 6
Junction Connector
SECURITY Fuse
<1–4>
T26
Theft Deterrent Siren
Z 3
Option Connector
(Radar Sensor)
E 3
Engine Hood Courtesy SW
DLC3
<7–8>
Transponder Key
Computer<7–4>
A57(A), A59(C)
A/C Control Assembly
SEC
GND
LP(∗16)
SECURITY(∗17)
GND1(∗16)
GND(∗17)
M 4(A), (B)
Multi–Display
Horn Relay
<32–4>
Front Side Under the Front Seat RH
Front Right Side of Fender Apron
Set Bolt of Cowl Side J/B LH


1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
∗4 : 2UZ–FE, 1HD–FTE
∗5 : w/ Double Door Lock
∗18 : w/o Power Window
B12(A), B13(B), B14(C)
Body ECU
P13
Power Window Control SW Rear LH
P19
Power Window Motor Rear LH
P12
Power Window Control SW Front RH
P18
Power Window Motor Front RH
P/W (RL) Fuse
<1–4>
P/W (FR) Fuse
<1–4>
Under the Front Seat LH
U 1
Unlock Warning SW
Combination Meter
<50–10><51–11>
Transponder Key Computer<7–4>
J24
Junction Connector
T 9
Theft Deterrent ECU
ECU–IG1 Fuse
<1–2>
SECURITY Fuse
<1–4>
T 2
Theft Deterrent Horn

1 LAND CRUISER (LHD) (Cont' d)

Multiplex Communication System



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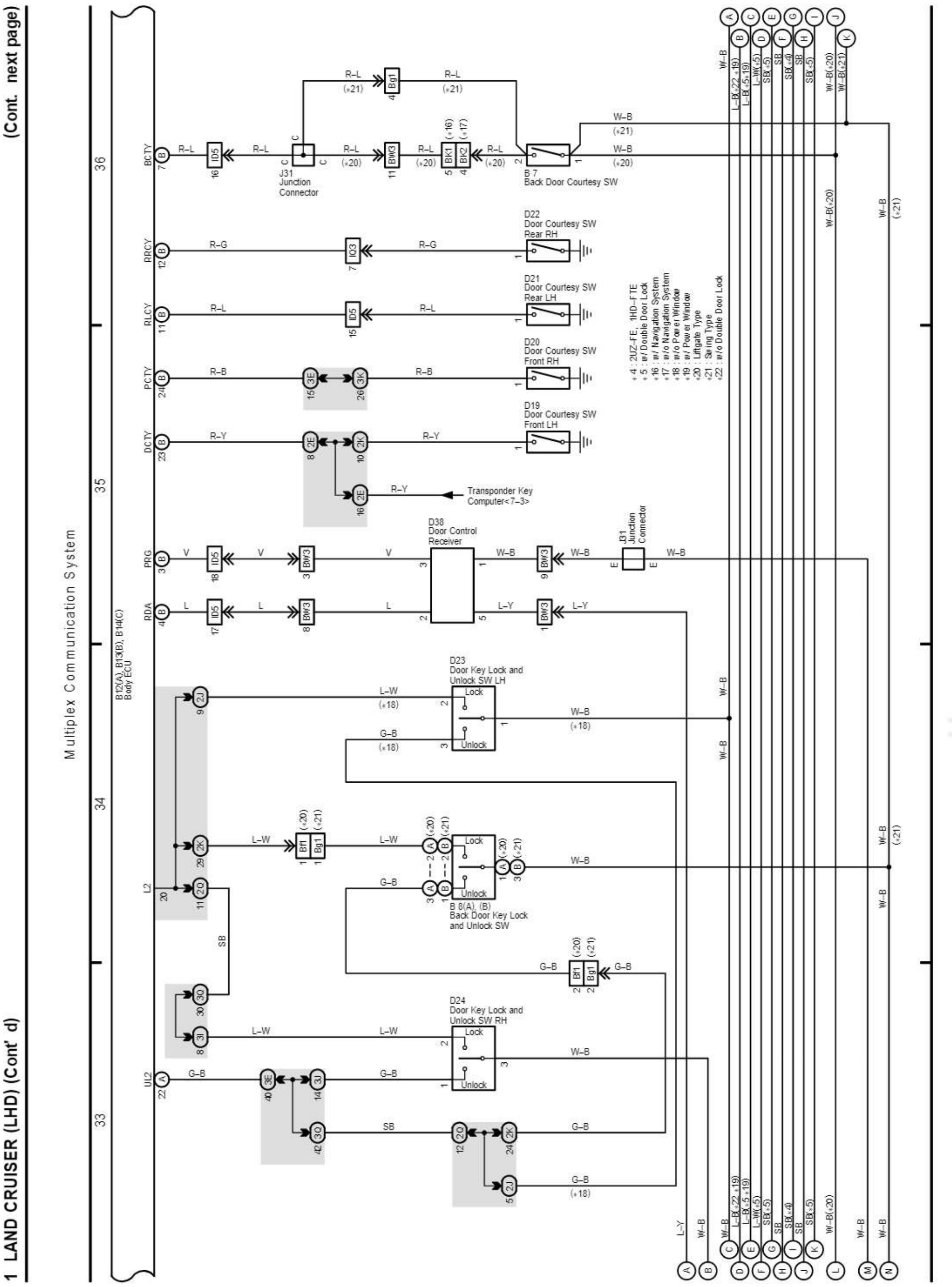
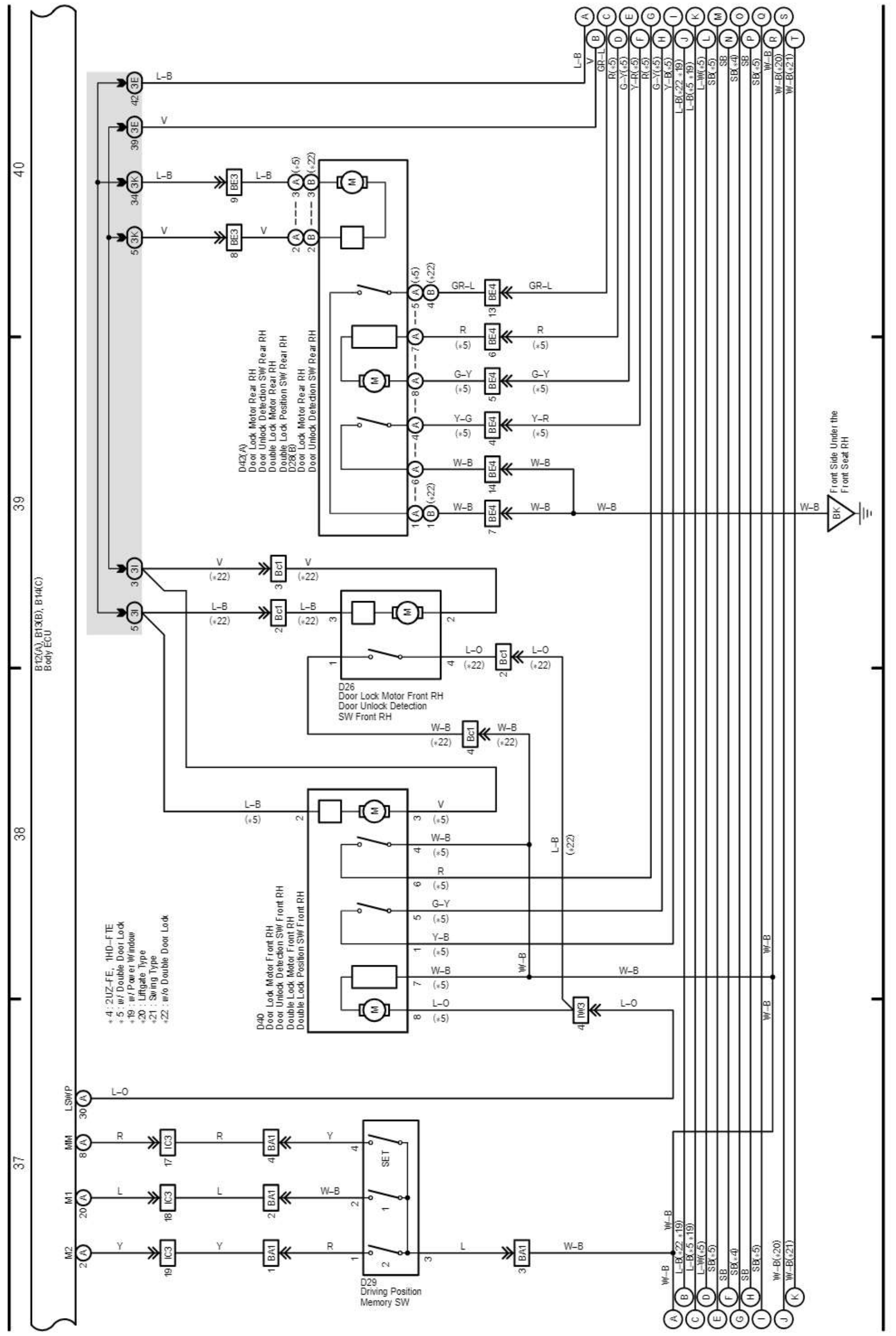
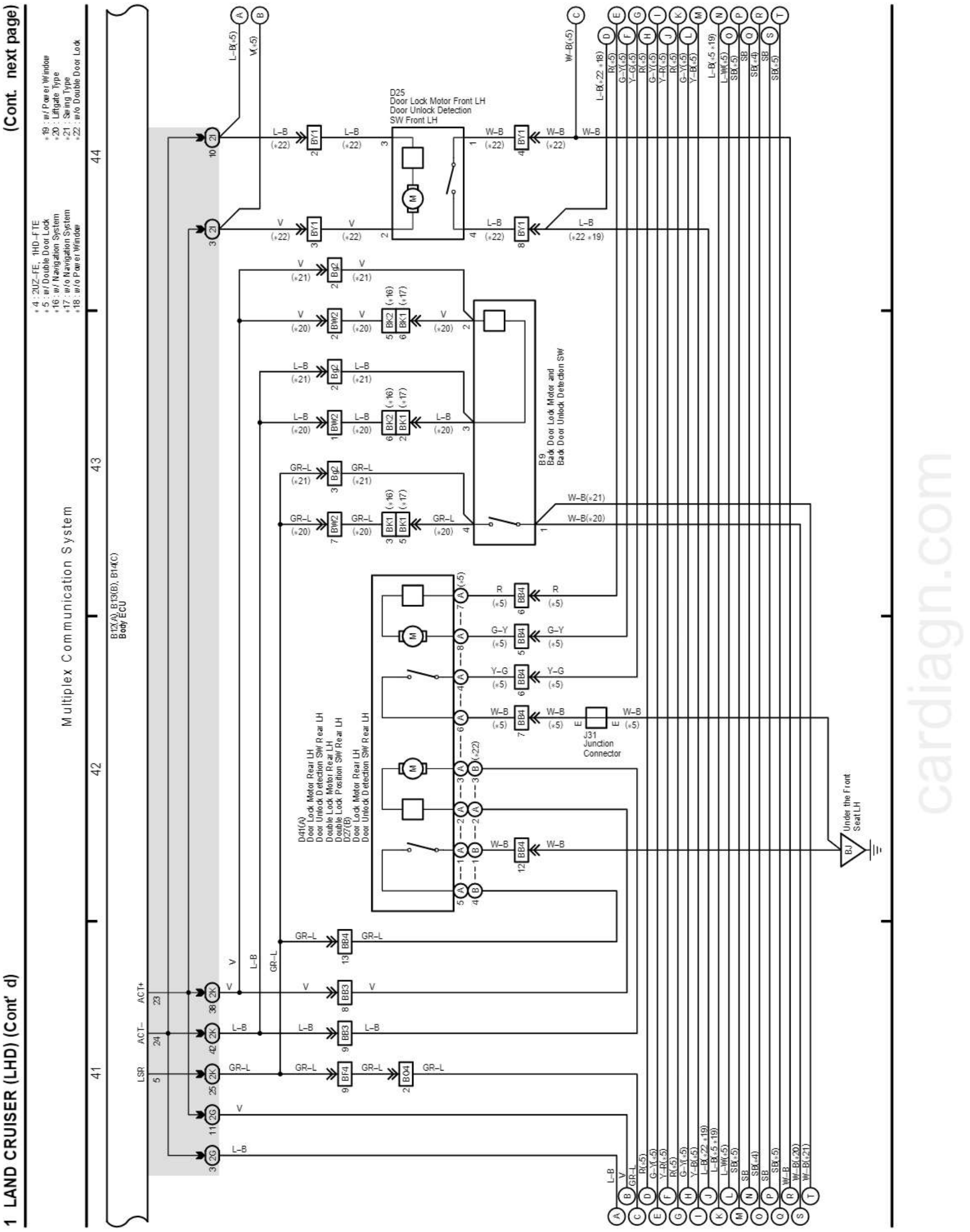

1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
B12(A), B13(B), B14(C) Body ECU
J31 Junction Connector
B 7 Back Door Courtesy SW
D22 Door Courtesy SW Rear RH
D21 Door Courtesy SW Rear LH
D20 Door Courtesy SW Front RH
D19 Door Courtesy SW Front LH
Transponder Key Computer<7–3>
D38 Door Control Receiver
J31 Junction Connector
D23 Door Key Lock and Unlock SW LH
B 8(A), (B) Back Door Key Lock and Unlock SW
D24 Door Key Lock and Unlock SW RH
Lock
Unlock
BCTY
RRCY
RLCY
PCTY
DCTY
PRG
RDA
L2
UL2

1 LAND CRUISER (LHD) (Cont' d)

(Cont. next page)




1 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
B12(A), B13(B), B14(C)
Body ECU
D25
Door Lock Motor Front LH
Door Unlock Detection
SW Front LH
B9
Back Door Lock Motor and
Back Door Unlock Detection SW
D41(A)
Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
Double Lock Motor Rear LH
Double Lock Position SW Rear LH
D27(B)
Door Lock Motor Rear LH
Door Unlock Detection SW Rear LH
J31
Junction
Connector
Under the Front
Seat LH
＊4 : 2UZ–FE, 1HD–FTE
＊5 : w/ Double Door Lock
＊16 : w/ Navigation System
＊17 : w/o Navigation System
＊18 : w/o Power Window
＊19 : w/ Power Window
＊20 : Liftgate Type
＊21 : Swing Type
＊22 : w/o Double Door Lock

1 LAND CRUISER (LHD) (Cont' d)

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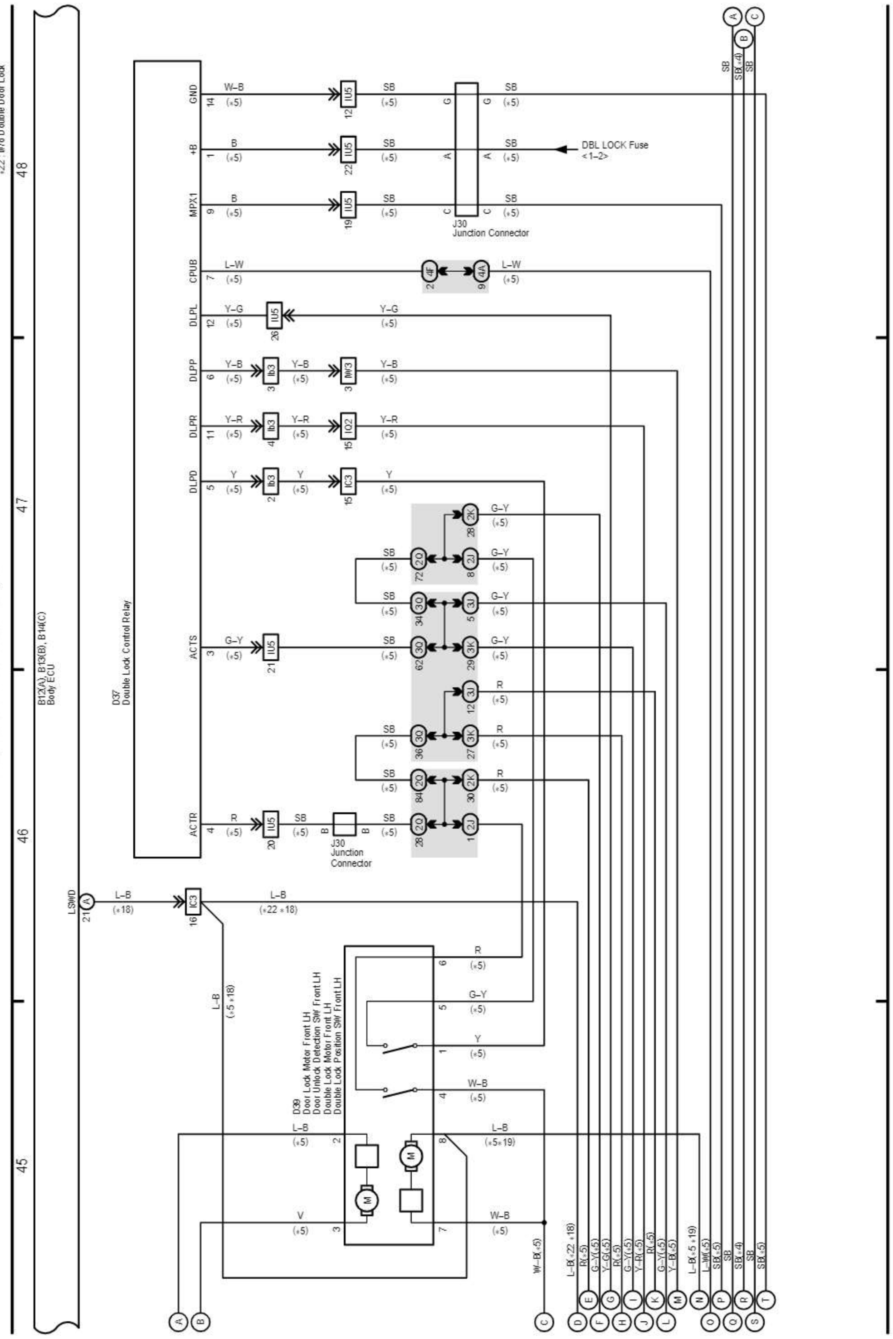

1 LAND CRUISER (LHD) (Cont' d)

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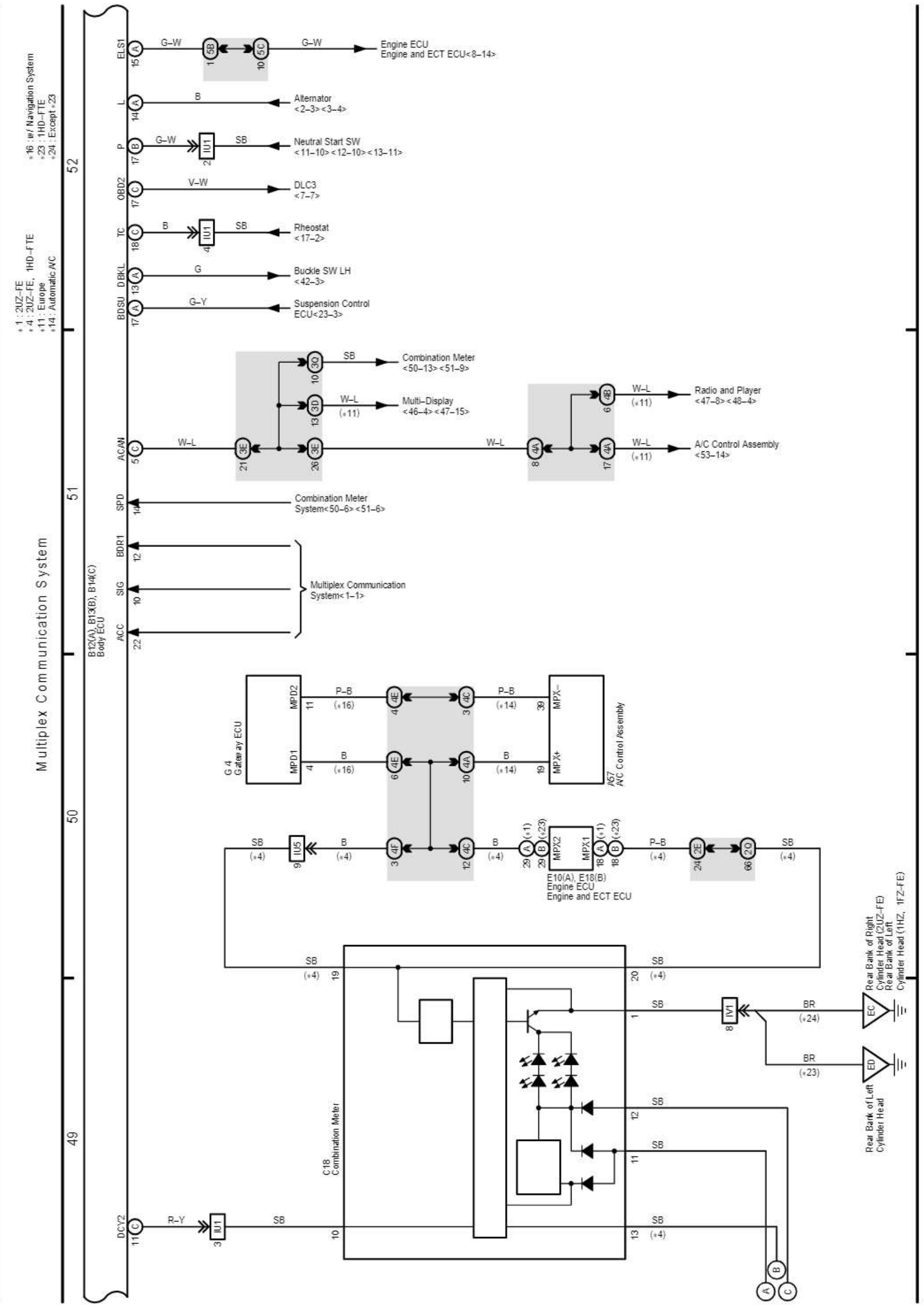
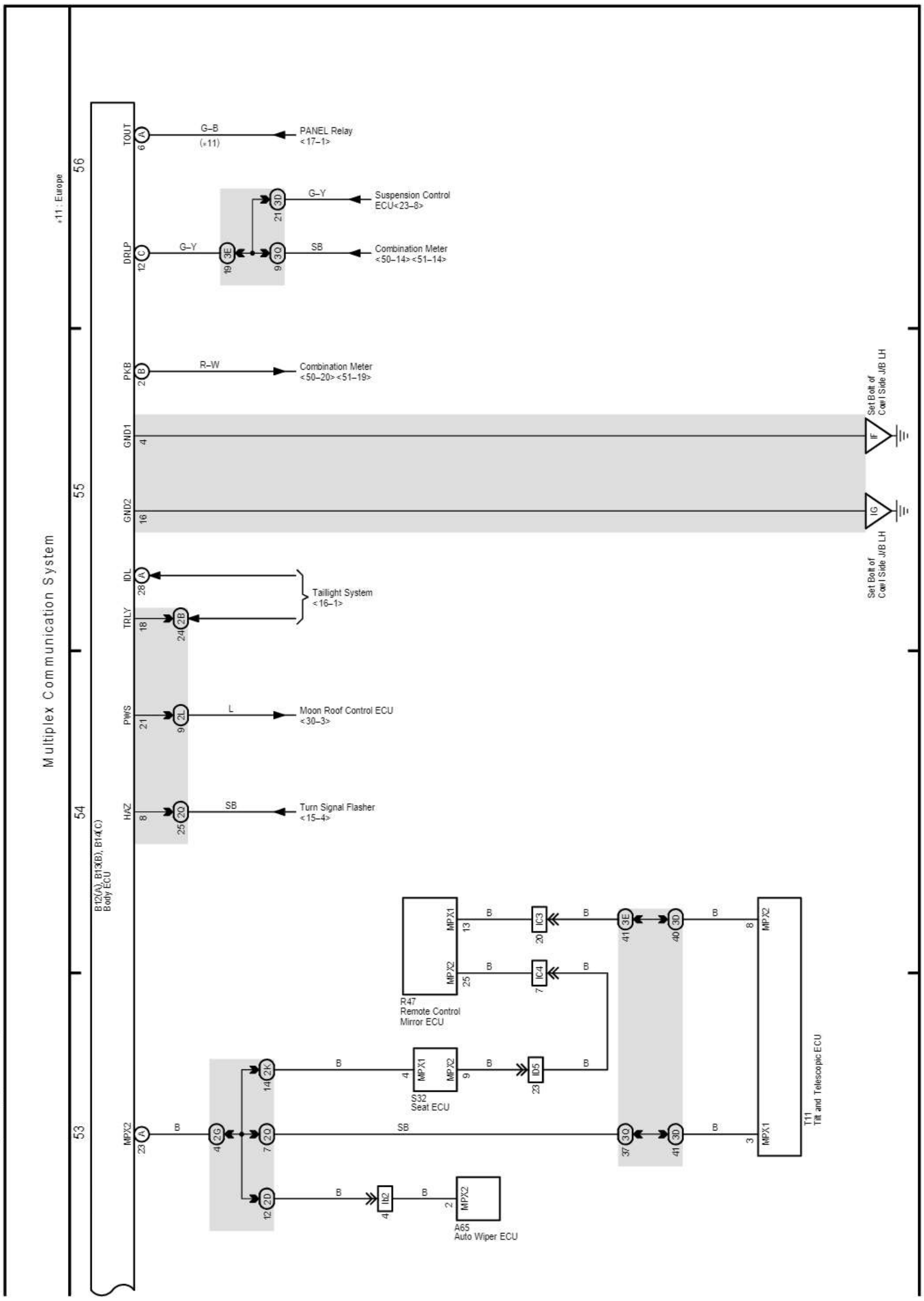
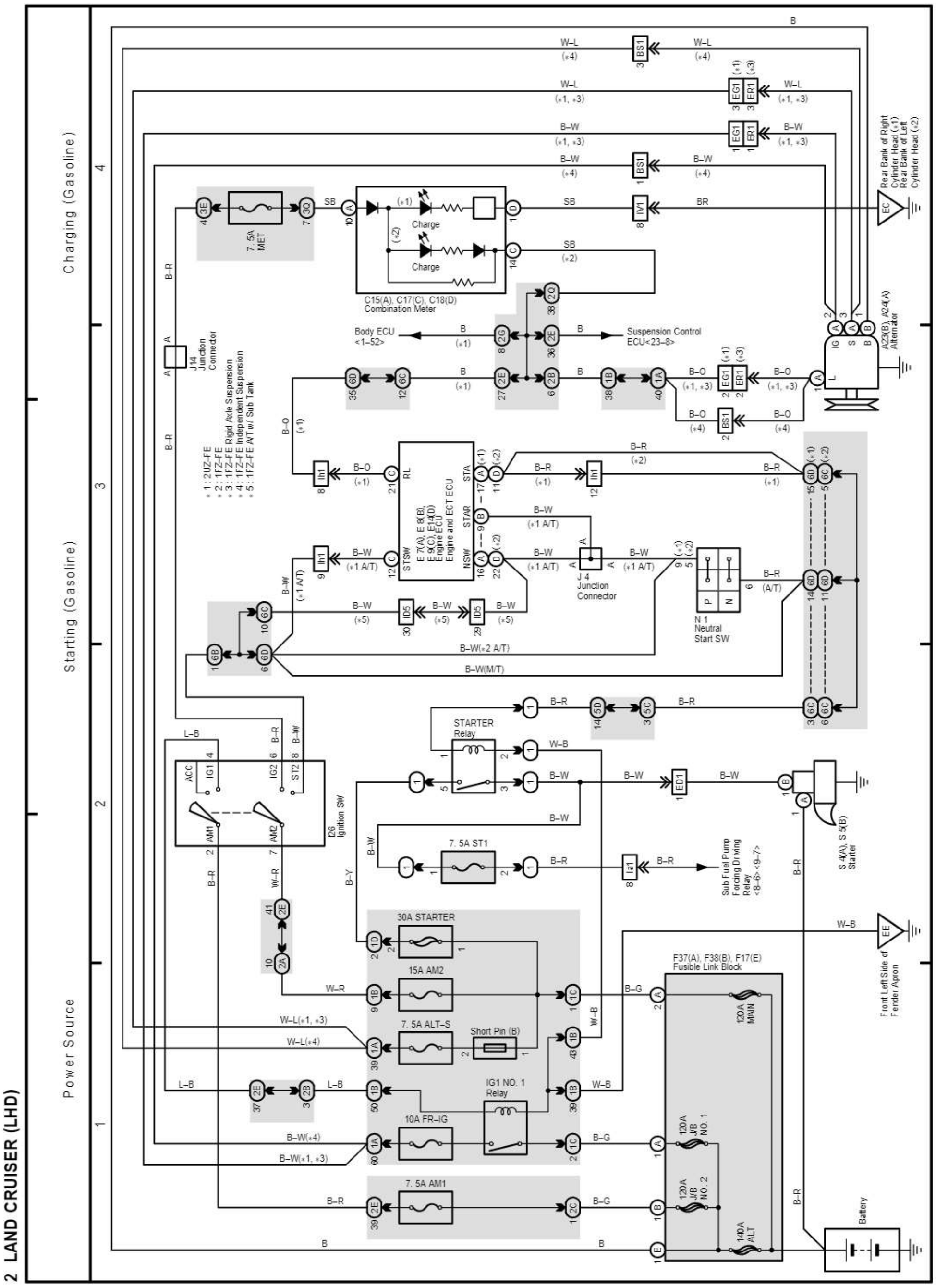


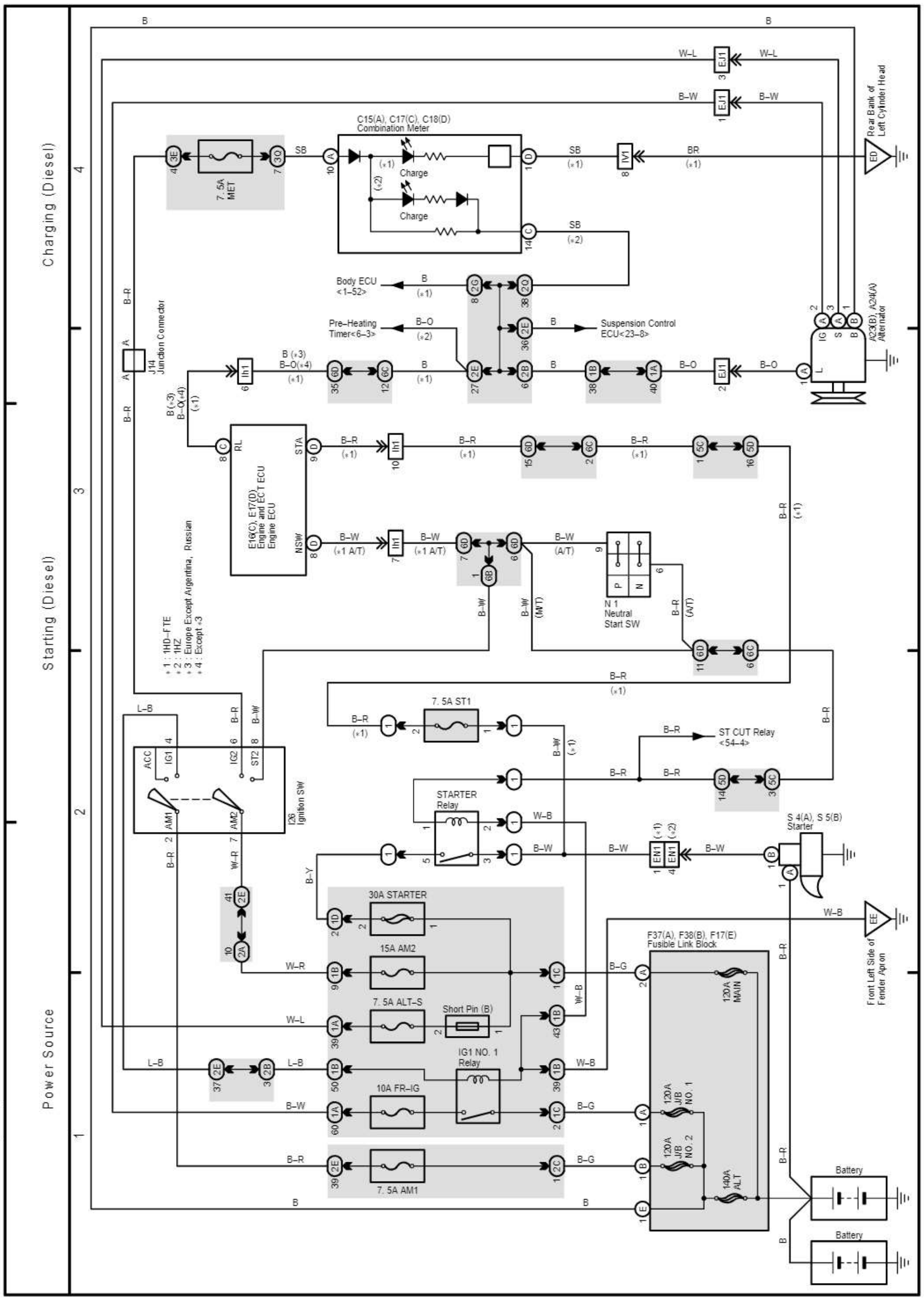
1 LAND CRUISER (LHD) (Cont' d)

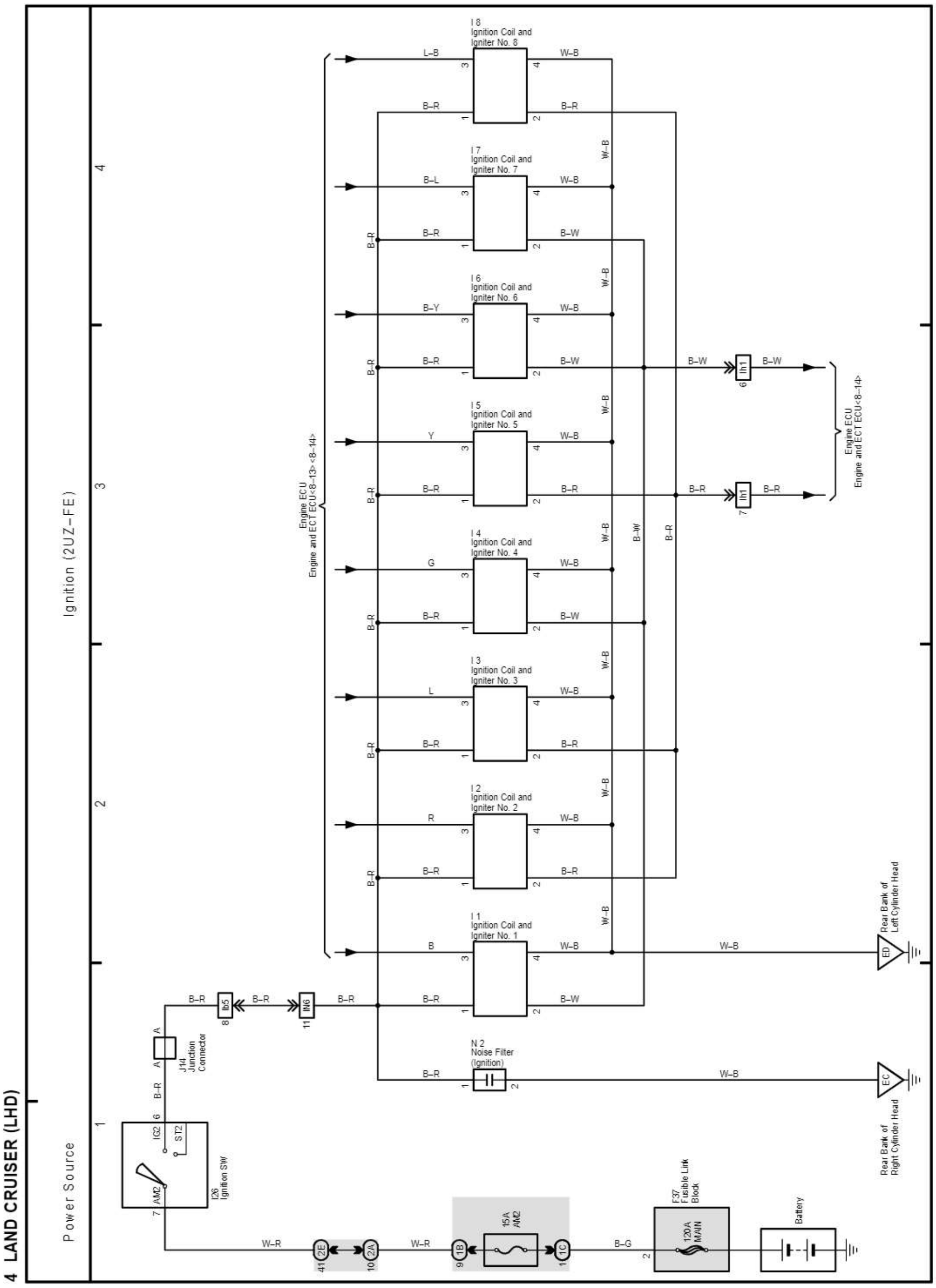




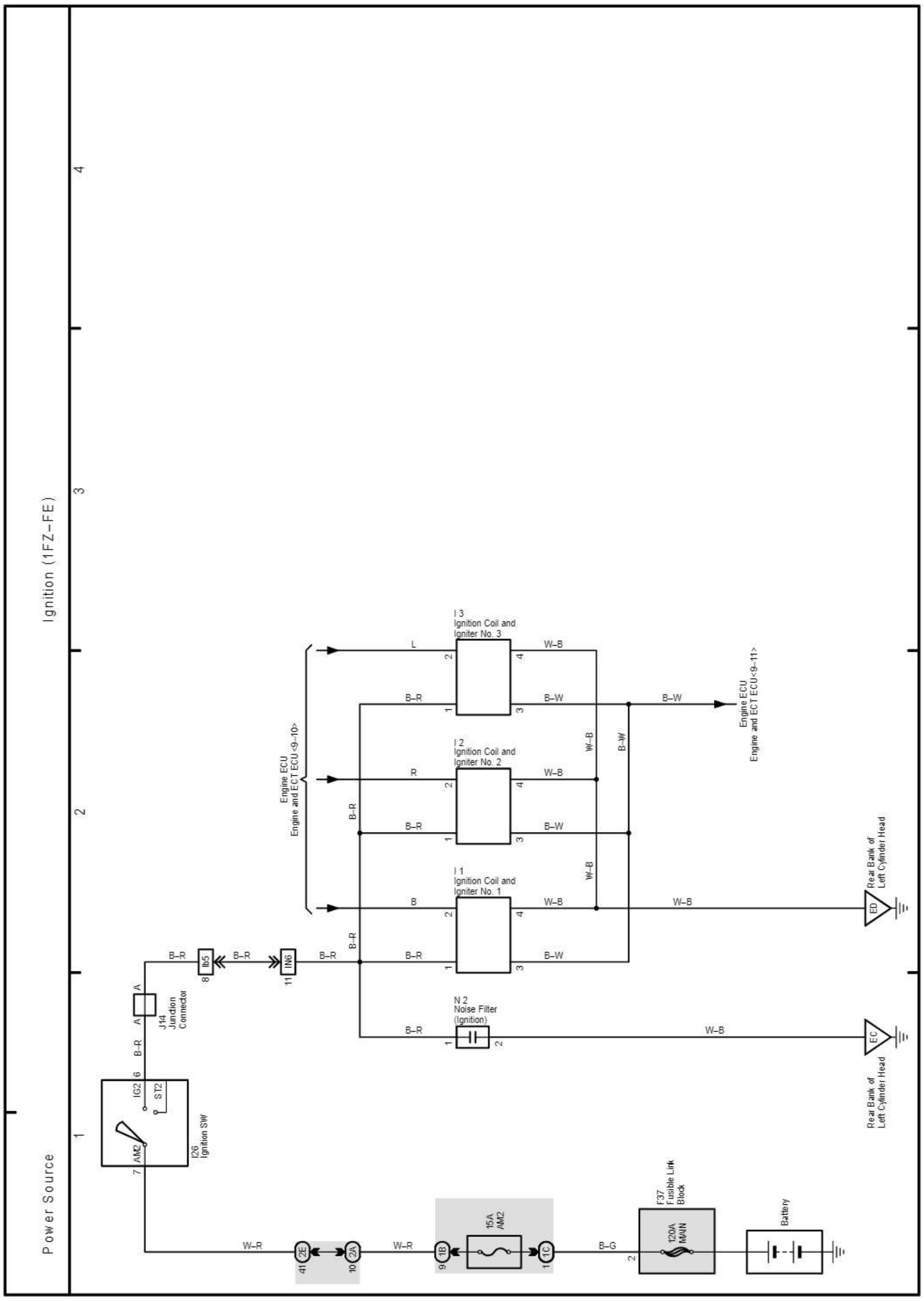
2 LAND CRUISER (LHD)
Power Source
Starting (Gasoline)
Charging (Gasoline)
Combination Meter
Ignition SW
STARTER Relay
Neutral Start SW
Junction Connector
Alternator
Starter
Battery
Fusible Link Block
30A STARTER
15A AM2
7.5A ALT-S
10A FR-IG
7.5A AM1
7.5A ST1
IG1 NO. 1 Relay
Short Pin (B)
Body ECU
Suspension Control ECU
Engine and ECT ECU
Sub Fuel Pump Forcing Driving Relay
Front Left Side of Fender Apron
Rear Bank of Right Cylinder Head
Rear Bank of Left Cylinder Head
∗1 : 2UZ-FE
∗2 : 1FZ-FE
∗3 : 1FZ-FE Rigid Axle Suspension
∗4 : 1FZ-FE Independent Suspension
∗5 : 1FZ-FE A/T w/ Sub Tank

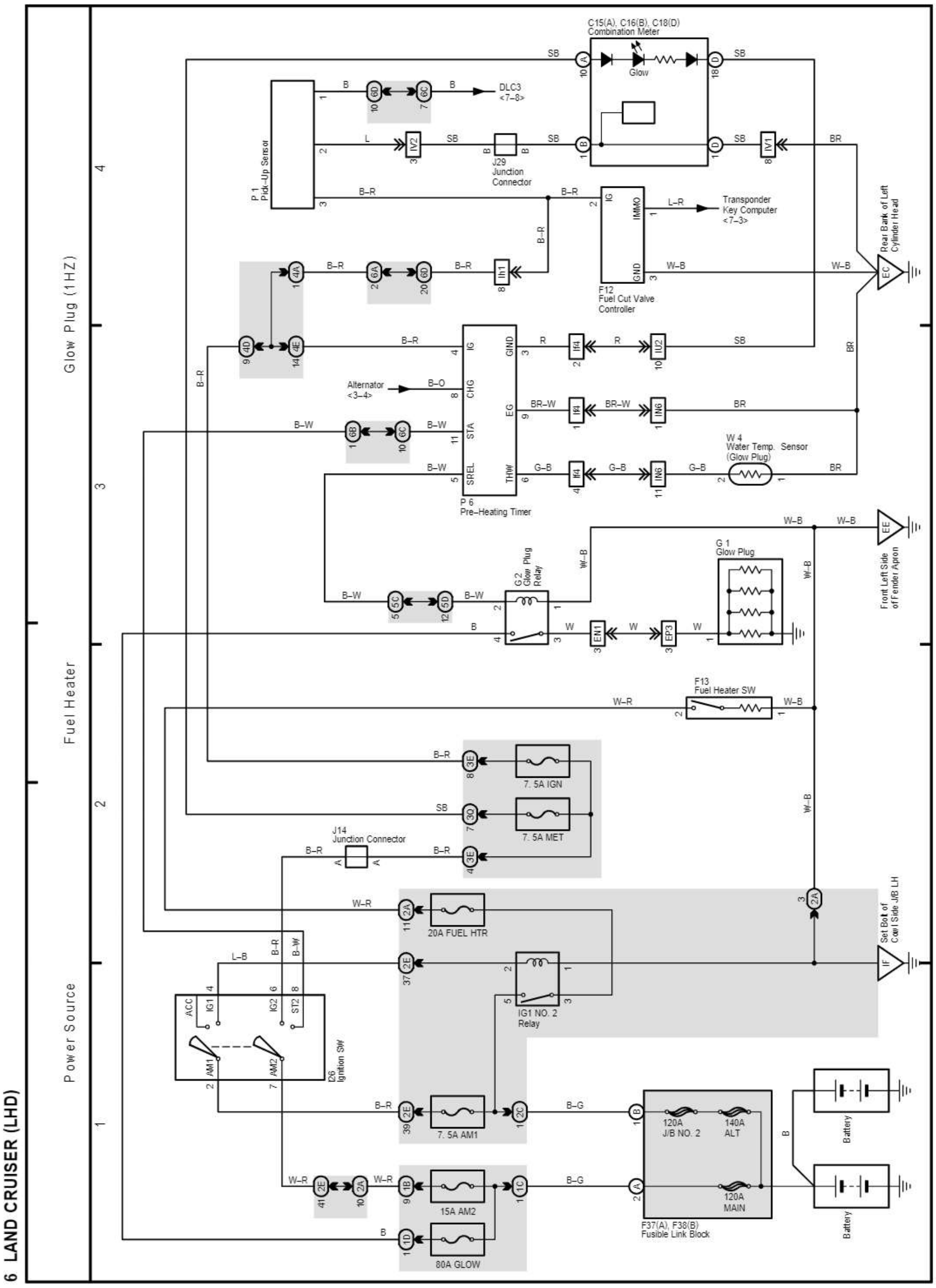
3 LAND CRUISER (LHD)

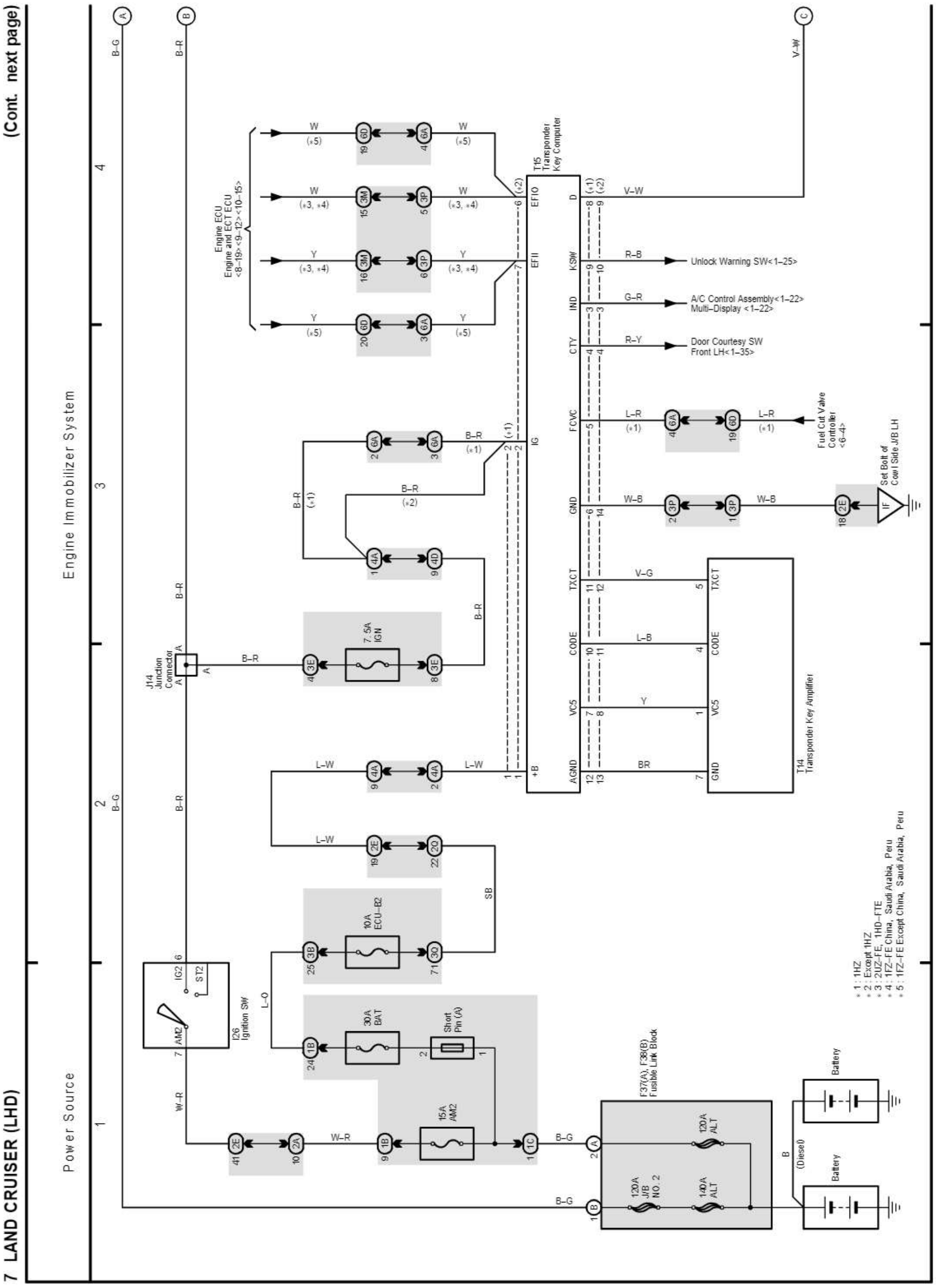



4 LAND CRUISER (LHD)
Power Source
Ignition (2UZ–FE)
I 8 Ignition Coil and Igniter No. 8
I 7 Ignition Coil and Igniter No. 7
I 6 Ignition Coil and Igniter No. 6
I 5 Ignition Coil and Igniter No. 5
I 4 Ignition Coil and Igniter No. 4
I 3 Ignition Coil and Igniter No. 3
I 2 Ignition Coil and Igniter No. 2
I 1 Ignition Coil and Igniter No. 1
N 2 Noise Filter (Ignition)
Engine ECU
Engine and ECT ECU<8-13> <8-14>
Engine ECU
Engine and ECT ECU<8-14>
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
J14 Junction Connector
I26 Ignition SW
F37 Fusible Link Block
120A MAIN
15A AM2
Battery

5 LAND CRUISER (LHD)

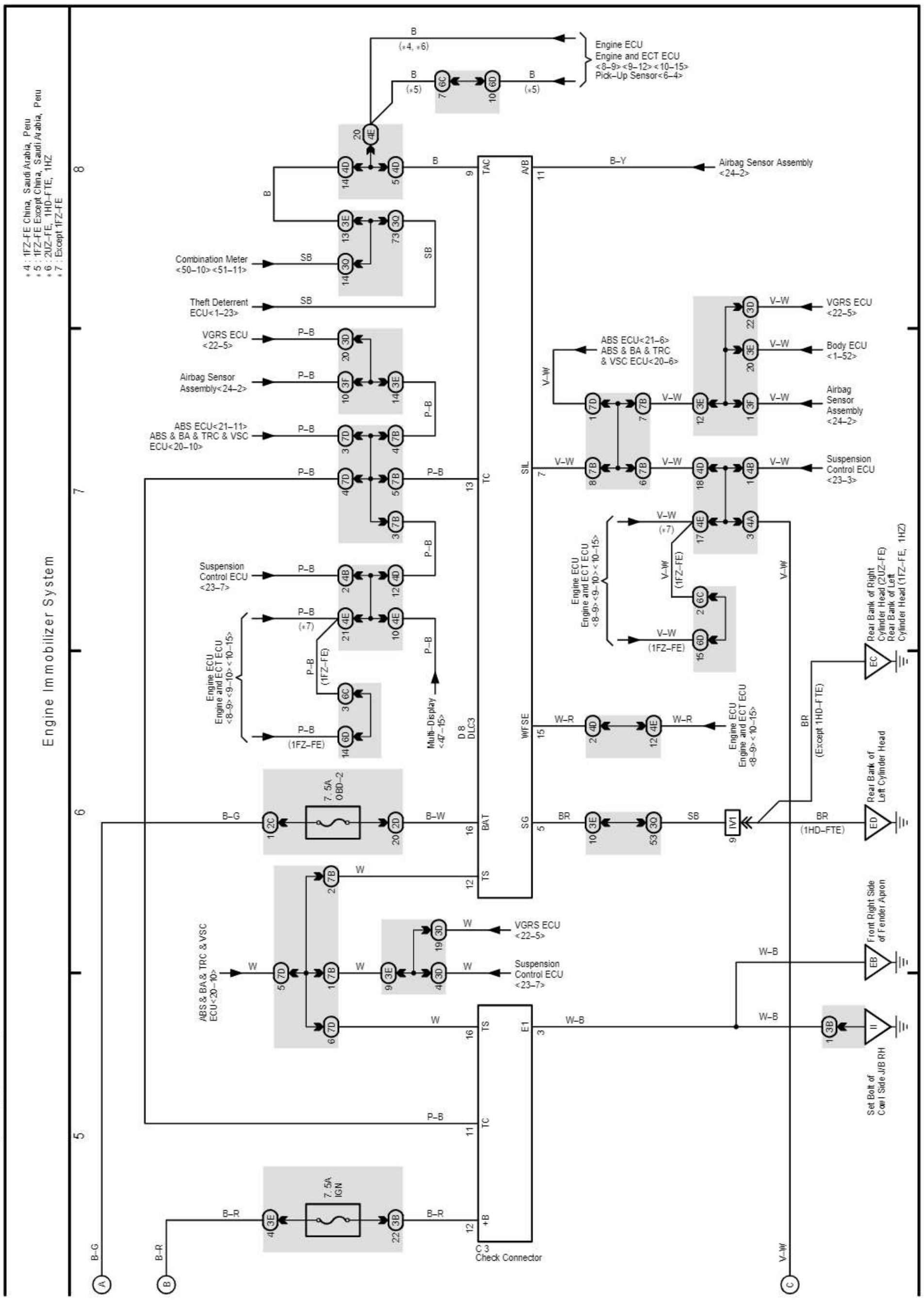


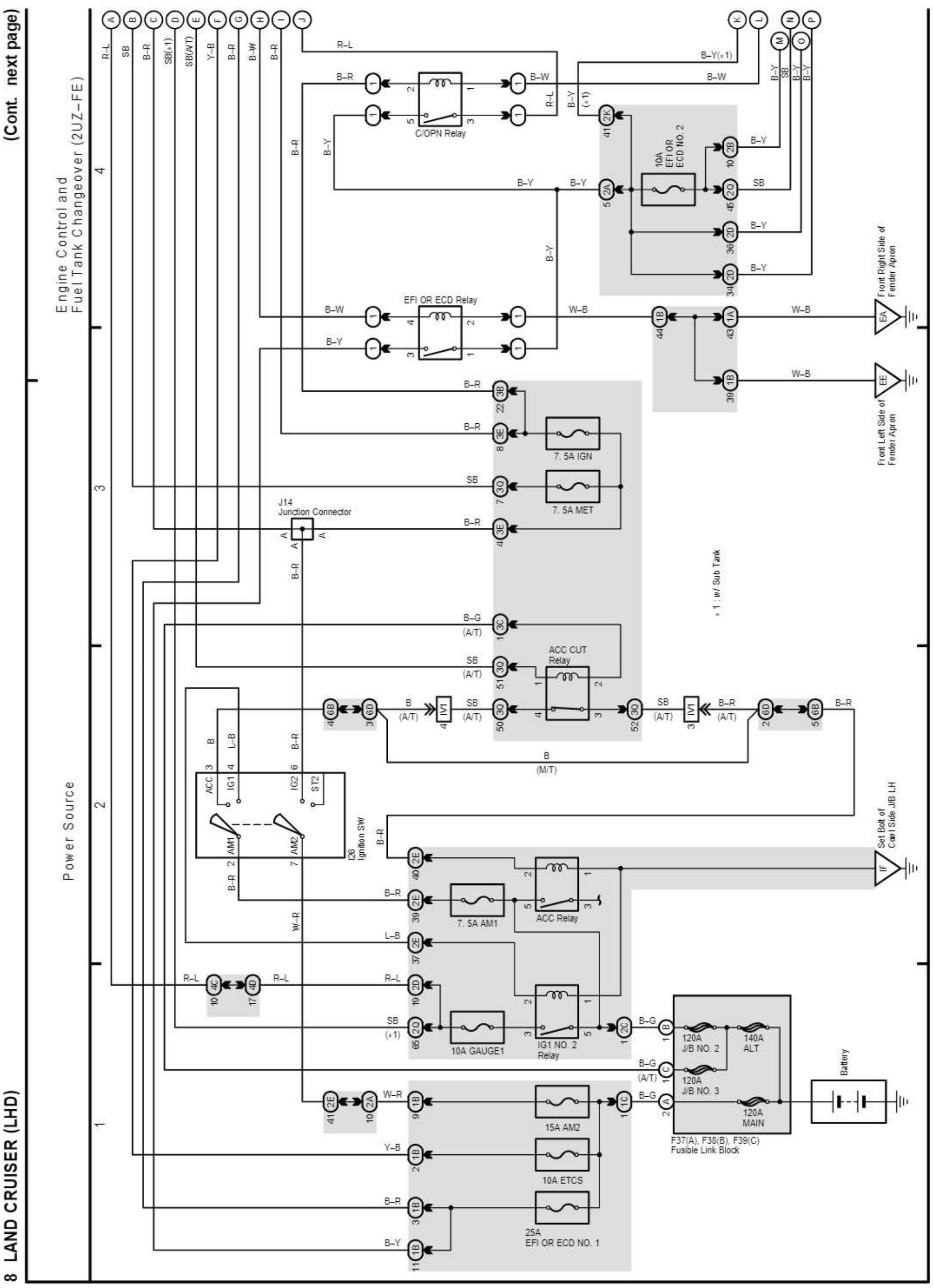

6 LAND CRUISER (LHD)
Power Source
Fuel Heater
Glow Plug (1HZ)
C15(A), C16(B), C18(D)
Combination Meter
Glow
DLC3
<7–8>
P 1
Pick–Up Sensor
J29
Junction
Connector
F12
Fuel Cut Valve
Controller
Transponder
Key Computer
<7–3>
IG
IMMO
GND
Rear Bank of Left
Cylinder Head
Alternator
<3–4>
IG
CHG
STA
SREL
GIND
EG
THW
P 6
Pre–Heating Timer
W 4
Water Temp. Sensor
(Glow Plug)
Front Left Side
of Fender Apron
G 2
Glow Plug
Relay
G 1
Glow Plug
F13
Fuel Heater SW
7. 5A IGN
7. 5A MET
J14
Junction Connector
20A FUEL HTR
Set Bolt of
Cowl Side J/B LH
IG1 NO. 2
Relay
ACC
IG1
IG2
ST2
AM1
AM2
D6
Ignition SW
7. 5A AM1
15A AM2
80A GLOW
120A
J/B NO. 2
140A
ALT
120A
MAIN
F37(A), F38(B)
Fusible Link Block
Battery
Battery

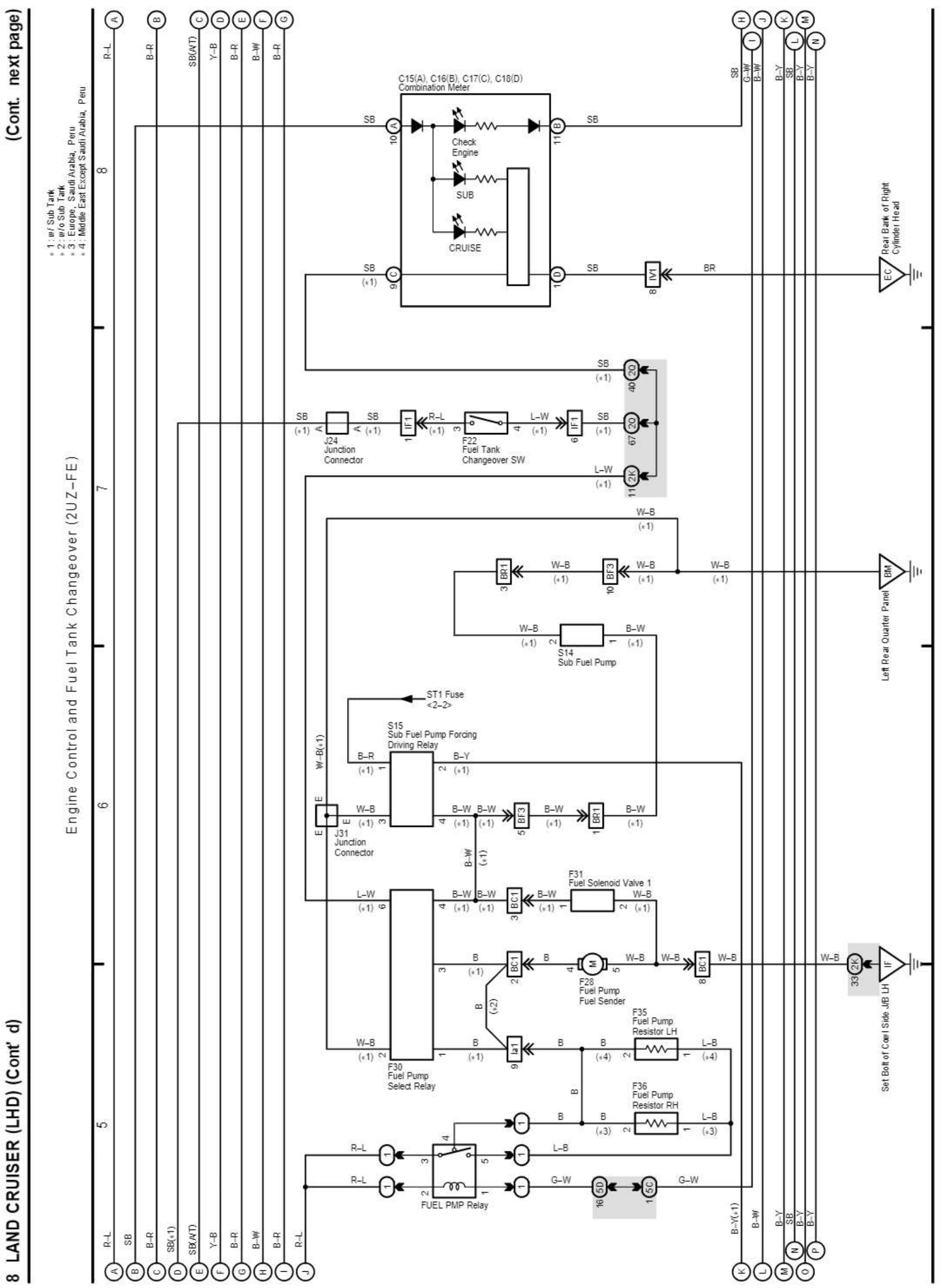

7 LAND CRUISER (LHD)
(Cont. next page)
Power Source
Engine Immobilizer System
T15 Transponder Key Computer
T14 Transponder Key Amplifier
I26 Ignition SW
J14 Junction Connector
F37(A), F38(B) Fusible Link Block
Battery
Unlock Warning SW<1–25>
A/C Control Assembly<1–22>
Multi–Display <1–22>
Door Courtesy SW Front LH<1–35>
* 1 : 1HZ
* 2 : Except 1HZ
* 3 : 2UZ–FE, 1HD–FTE
* 4 : 1FZ–FE China, Saudi Arabia, Peru
* 5 : 1FZ–FE Except China, Saudi Arabia, Peru

7 LAND CRUISER (LHD) (Cont' d)

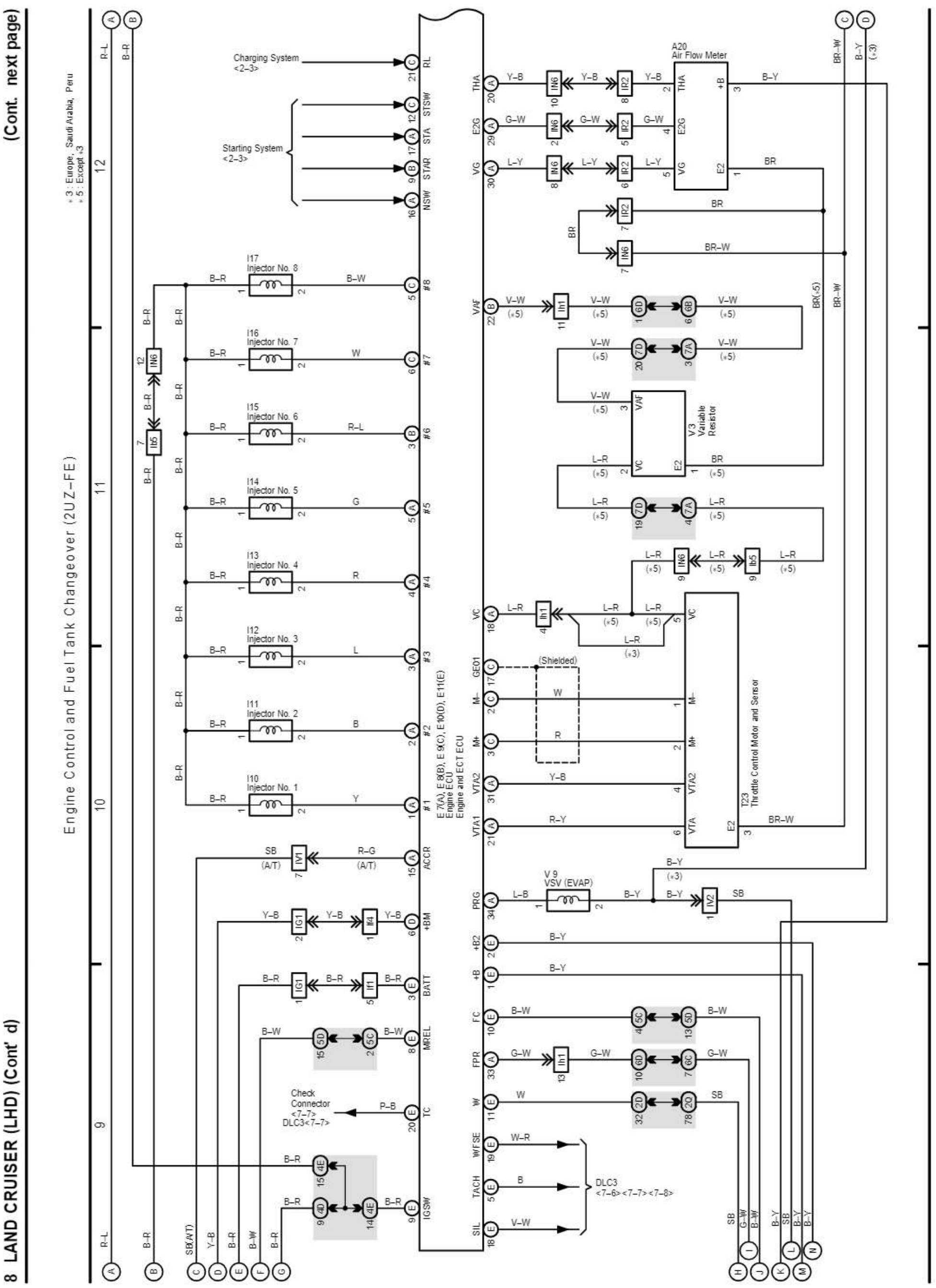
Engine Immobilizer System




(Cont. next page)
Engine Control and Fuel Tank Changeover (2UZ-FE)
Power Source
8 LAND CRUISER (LHD)
C/OPN Relay
EFI OR ECD Relay
J14 Junction Connector
ACC CUT Relay
D26 Ignition SW
ACC Relay
IG1 NO. 2 Relay
7. 5A IGN
7. 5A MET
7. 5A AM1
10A GAUGE1
15A AM2
10A ETCS
25A EFI OR ECD NO. 1
10A EFI OR ECD NO. 2
120A J/B NO. 2
140A ALT
120A J/B NO. 3
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B LH
*1 : w/ Sub Tank

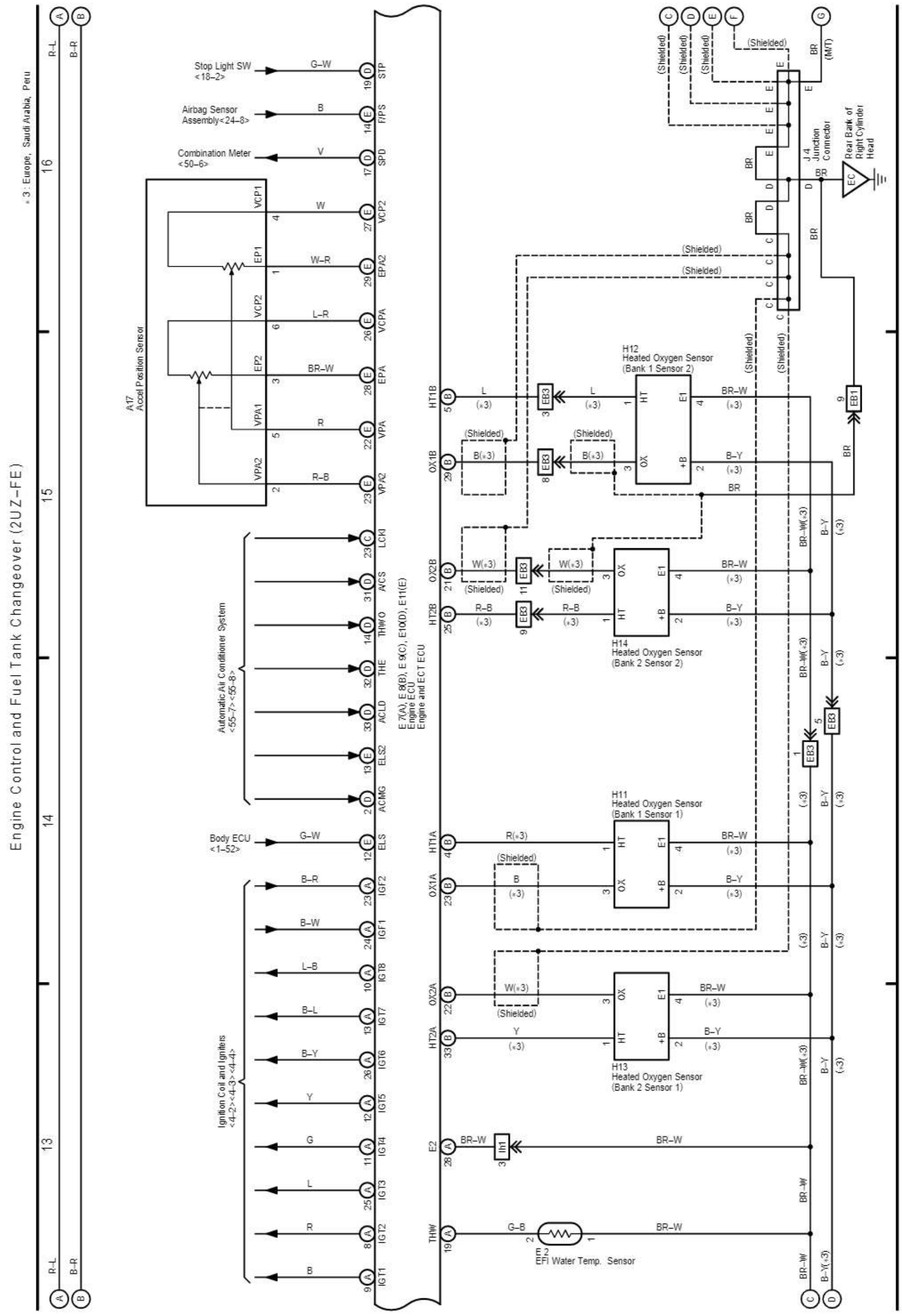


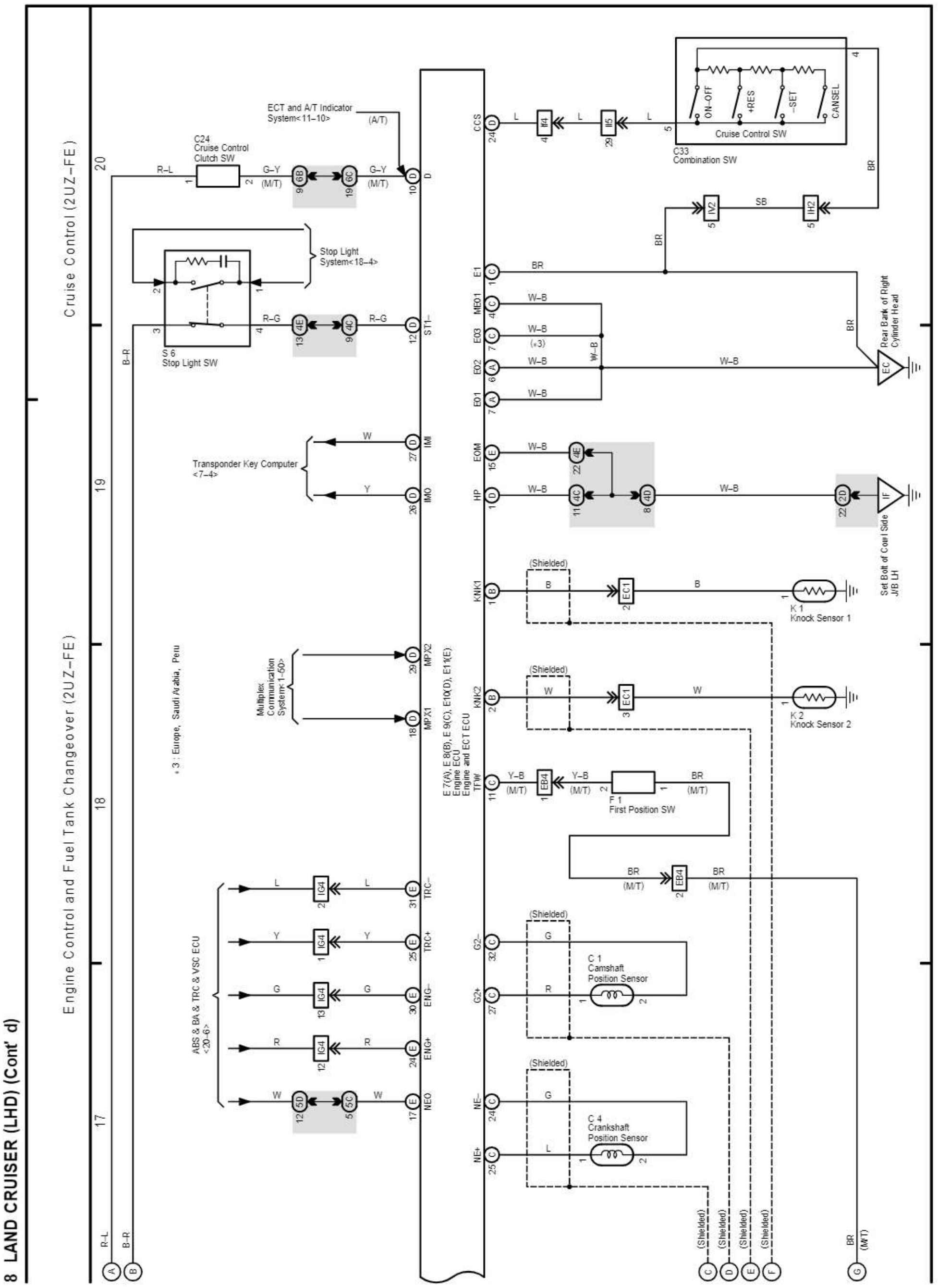
8 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Engine Control and Fuel Tank Changeover (2UZ-FE)
∗1 : w/ Sub Tank
∗2 : w/o Sub Tank
∗3 : Europe, Saudi Arabia, Peru
∗4 : Middle East Except Saudi Arabia, Peru
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Check Engine
SUB
CRUISE
Rear Bank of Right Cylinder Head
J24
Junction Connector
F22
Fuel Tank Changeover SW
Left Rear Quarter Panel
S14
Sub Fuel Pump
ST1 Fuse
<2-2>
S15
Sub Fuel Pump Forcing Driving Relay
J31
Junction Connector
F31
Fuel Solenoid Valve 1
F28
Fuel Pump Fuel Sender
Set Bolt of Cowl Side J/B LH
F35
Fuel Pump Resistor LH
F30
Fuel Pump Select Relay
F36
Fuel Pump Resistor RH
FUEL PMP Relay

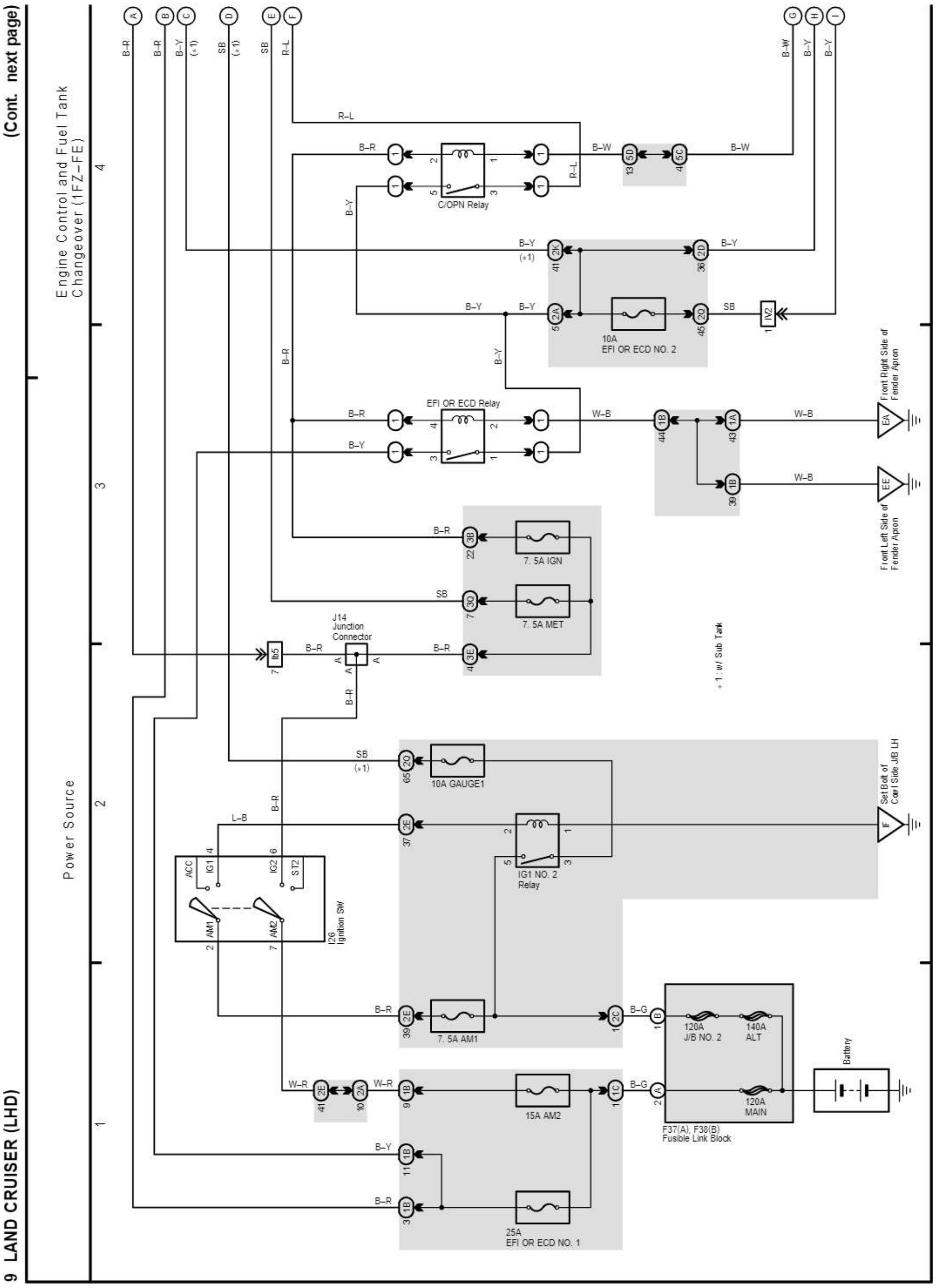

8 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Engine Control and Fuel Tank Changeover (2UZ-FE)
∗3 : Europe, Saudi Arabia, Peru
∗5 : Except ∗3
E 7(A), E 8(B), E 9(C), E10(D), E11(E)
Engine ECU
Engine and ECT ECU
A20
Air Flow Meter
V3
Variable Resistor
T23
Throttle Control Motor and Sensor
V 9
VSV (EVAP)
Charging System
<2-3>
Starting System
<2-3>
Check Connector
<7-7>
DLC3<7-7>
DLC3
<7-6> <7-7> <7-8>
(Shielded)

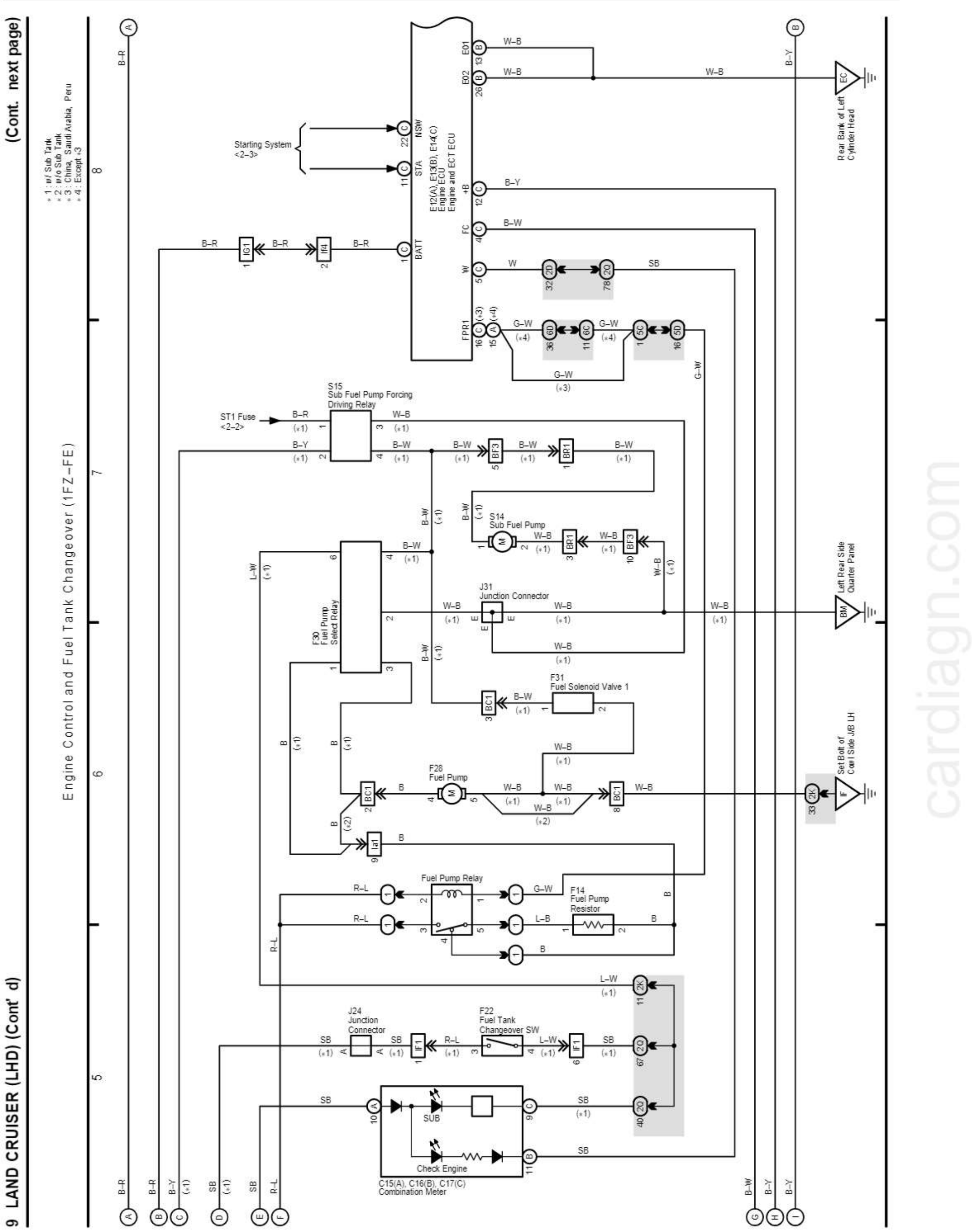
8 LAND CRUISER (LHD) (Cont' d)

(Cont. next page)

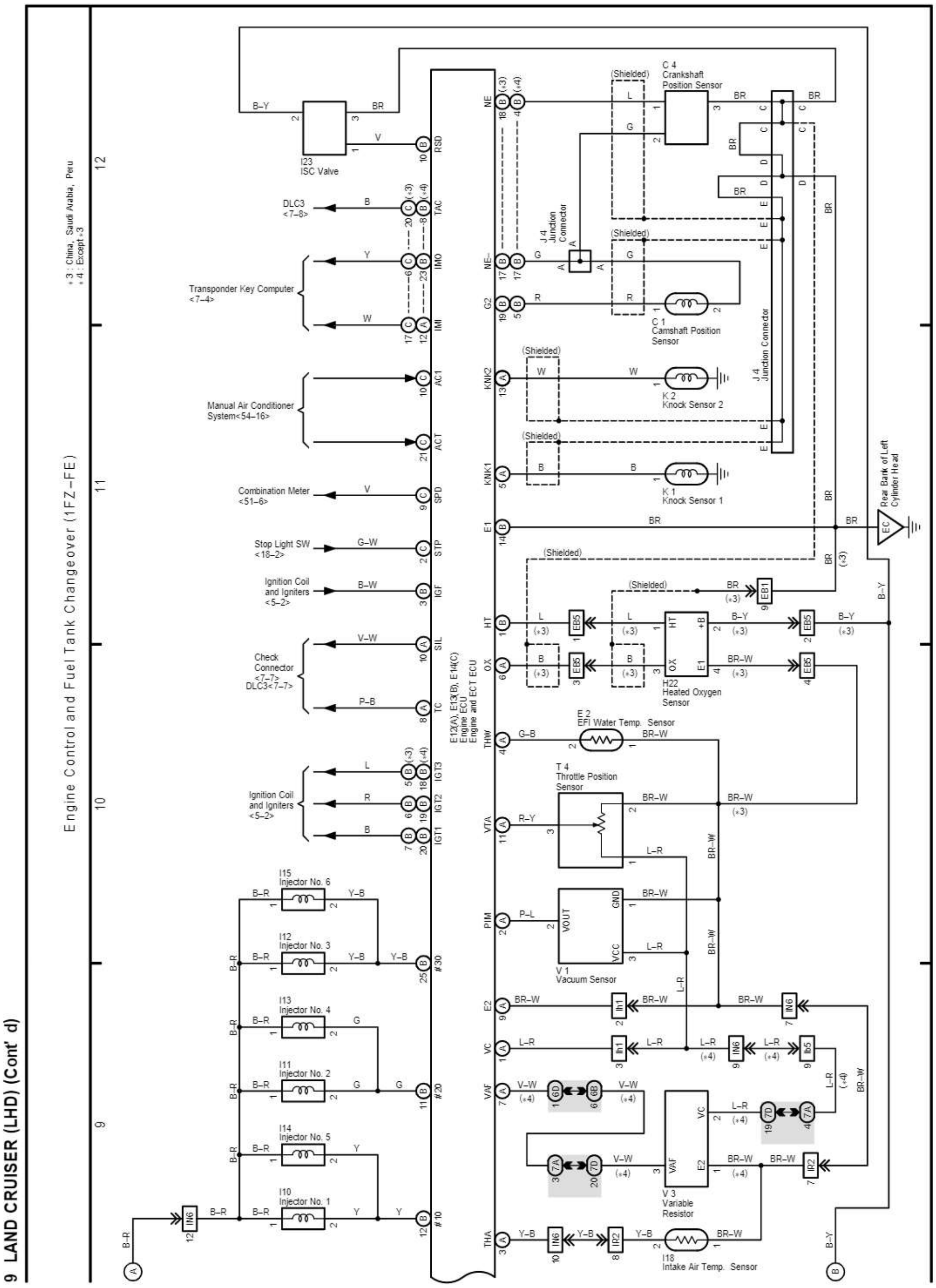



8 LAND CRUISER (LHD) (Cont' d)
Cruise Control (2UZ–FE)
Engine Control and Fuel Tank Changeover (2UZ–FE)
C24 Cruise Control Clutch SW
ECT and A/T Indicator System<11–10>
Stop Light System<18–4>
S 6 Stop Light SW
Transponder Key Computer <7–4>
Multiplex Communication System<1–50>
∗3 : Europe, Saudi Arabia, Peru
ABS & BA & TRC & VSC ECU <20–6>
E 7(A), E 8(B), E 9(C), E10(D), E11(E) Engine ECU Engine and ECT ECU
Cruise Control SW
C33 Combination SW
ON–OFF
+RES
–SET
CANSEL
Rear Bank of Right Cylinder Head
Set Bolt of Cowl Side J/B LH
K 1 Knock Sensor 1
K 2 Knock Sensor 2
F 1 First Position SW
C 1 Camshaft Position Sensor
C 4 Crankshaft Position Sensor
(Shielded)

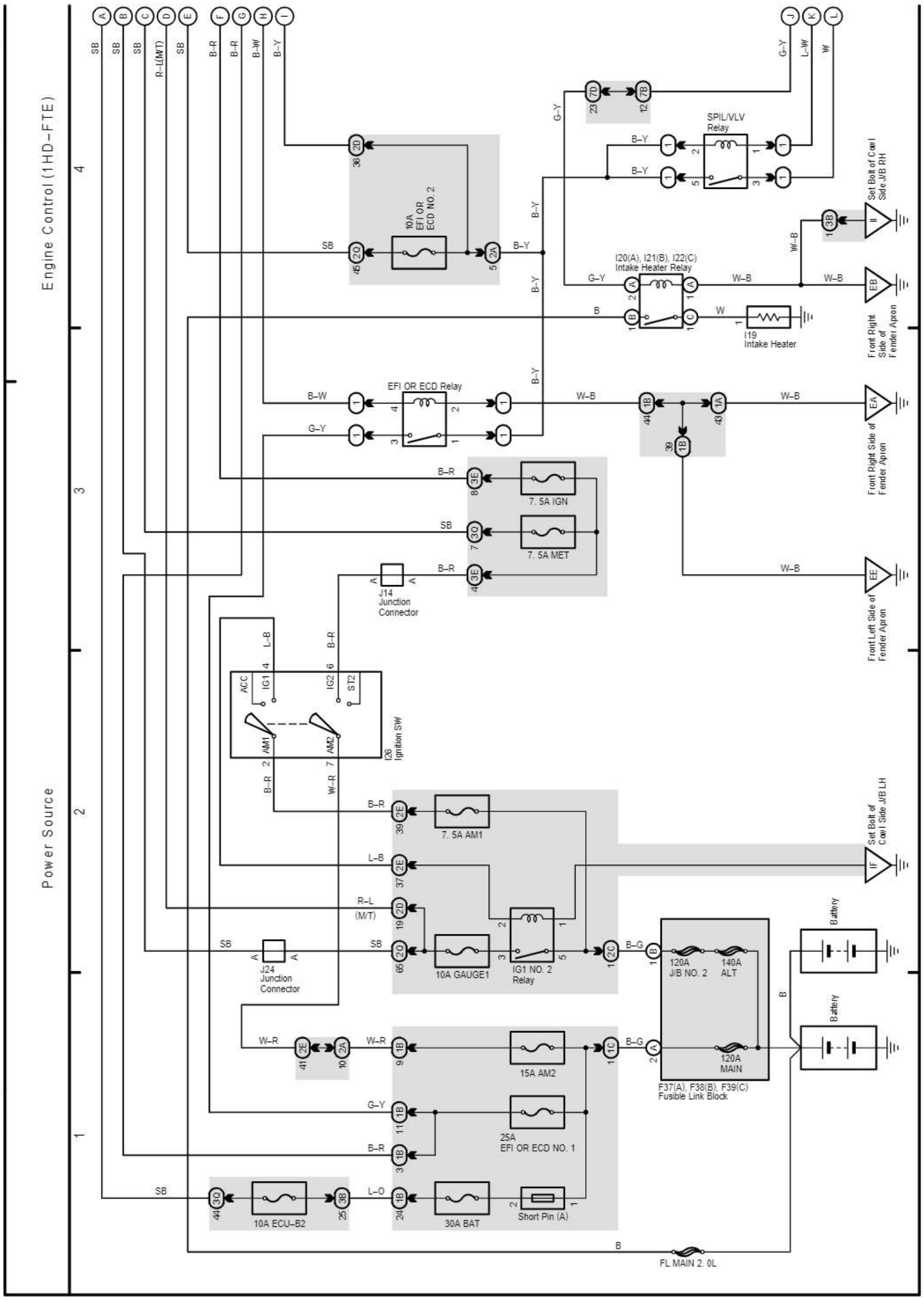

(Cont. next page)
9 LAND CRUISER (LHD)
Power Source
Engine Control and Fuel Tank Changeover (1FZ-FE)
C/OPN Relay
EFI OR ECD Relay
10A EFI OR ECD NO. 2
7. 5A IGN
7. 5A MET
J14 Junction Connector
10A GAUGE1
IG1 NO. 2 Relay
I26 Ignition SW
7. 5A AM1
15A AM2
25A EFI OR ECD NO. 1
120A J/B NO. 2
140A ALT
120A MAIN
F37(A), F38(B) Fusible Link Block
Battery
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Seat Belt of Cowl Side J/B LH
∗1 : w/ Sub Tank



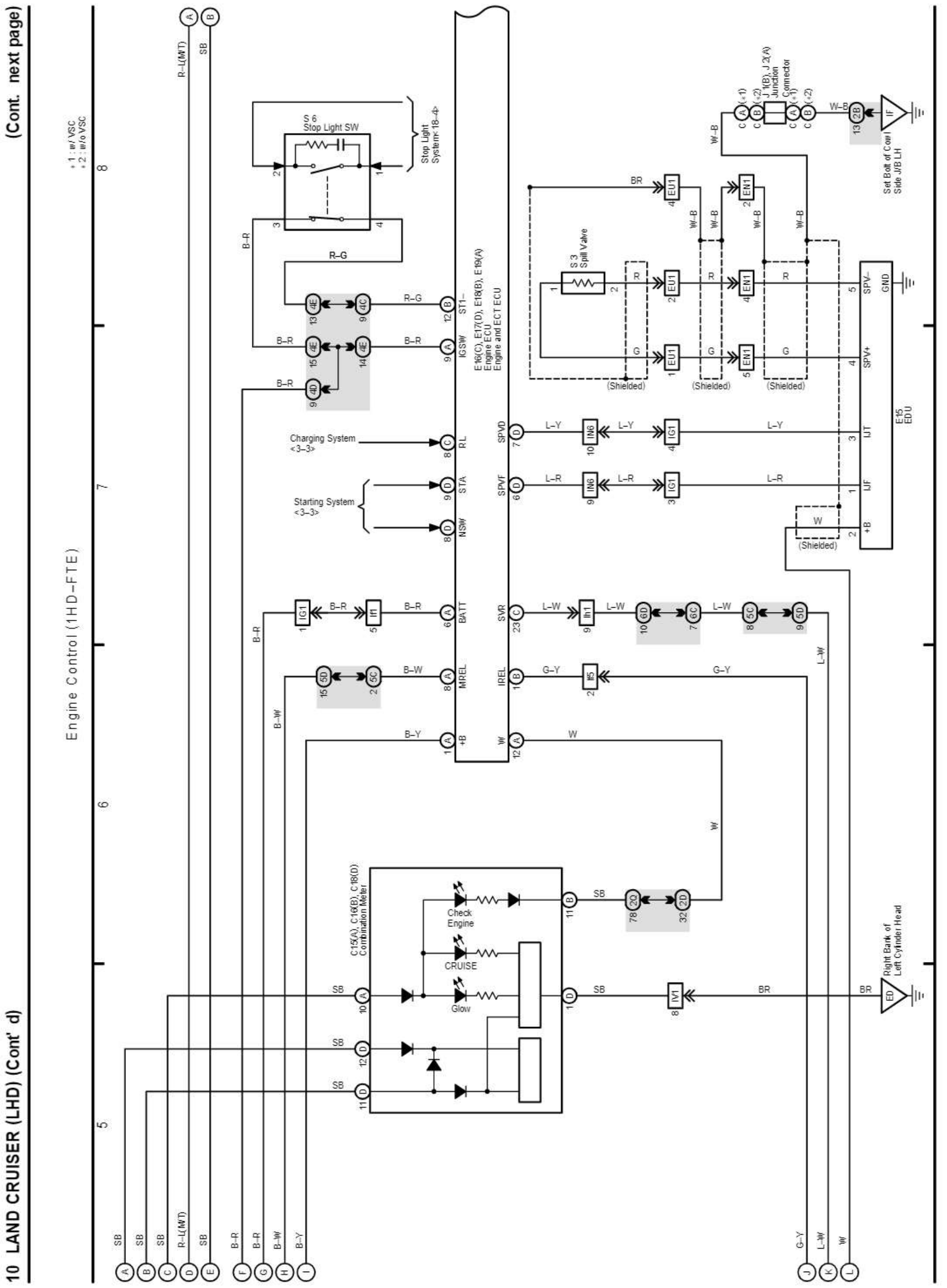
9 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Engine Control and Fuel Tank Changeover (1FZ-FE)
＊1 : w/ Sub Tank
＊2 : w/o Sub Tank
＊3 : China, Saudi Arabia, Peru
＊4 : Except ＊3
E12(A), E13(B), E14(C)
Engine ECU
Engine and ECT ECU
Starting System
<2-3>
Rear Bank of Left Cylinder Head
S15
Sub Fuel Pump Forcing Driving Relay
ST1 Fuse
<2-2>
S14
Sub Fuel Pump
F30
Fuel Pump Select Relay
J31
Junction Connector
Left Rear Side Quarter Panel
F31
Fuel Solenoid Valve 1
F28
Fuel Pump
Set Bolt of Cowl Side J/B LH
Fuel Pump Relay
F14
Fuel Pump Resistor
J24
Junction Connector
F22
Fuel Tank Changeover SW
SUB
Check Engine
C15(A), C16(B), C17(C)
Combination Meter
cardiagn.com

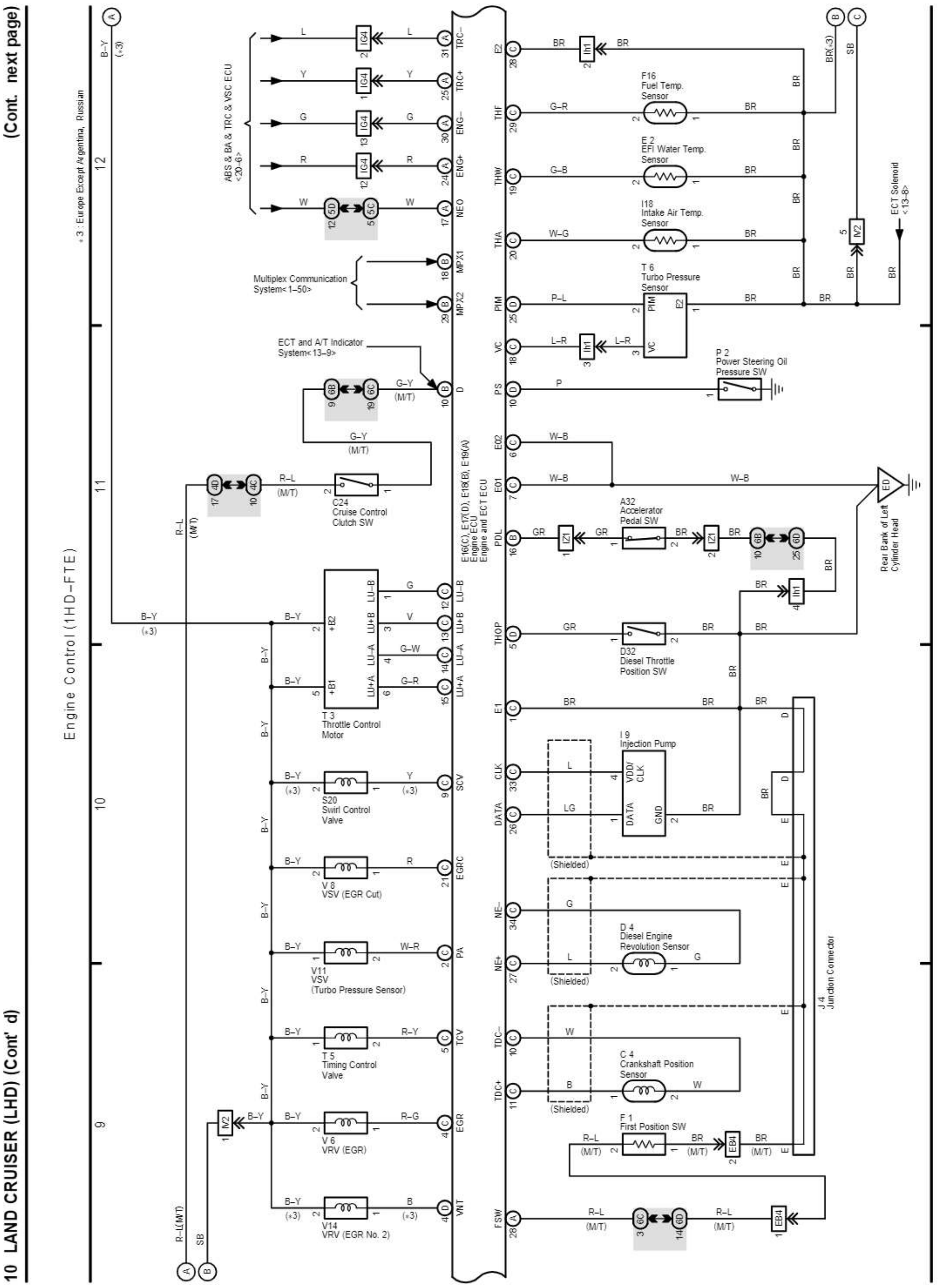

9 LAND CRUISER (LHD) (Cont' d)
Engine Control and Fuel Tank Changeover (1FZ–FE)
∗3 : China, Saudi Arabia, Peru
∗4 : Except ∗3
I23 ISC Valve
DLC3 <7–8>
Transponder Key Computer <7–4>
Manual Air Conditioner System<54–16>
Combination Meter <51–6>
Stop Light SW <18–2>
Ignition Coil and Igniters <5–2>
Check Connector <7–7> DLC3<7–7>
Ignition Coil and Igniters <5–2>
I15 Injector No. 6
I12 Injector No. 3
I13 Injector No. 4
I11 Injector No. 2
I14 Injector No. 5
I10 Injector No. 1
E12(A), E13(B), E14(C) Engine ECU Engine and ECT ECU
C 4 Crankshaft Position Sensor
J 4 Junction Connector
C 1 Camshaft Position Sensor
K 2 Knock Sensor 2
K 1 Knock Sensor 1
Rear Bank of Left Cylinder Head
H22 Heated Oxygen Sensor
E 2 EFI Water Temp. Sensor
T 4 Throttle Position Sensor
V 1 Vacuum Sensor
V 3 Variable Resistor
I18 Intake Air Temp. Sensor
(Shielded)

(Cont. next page)

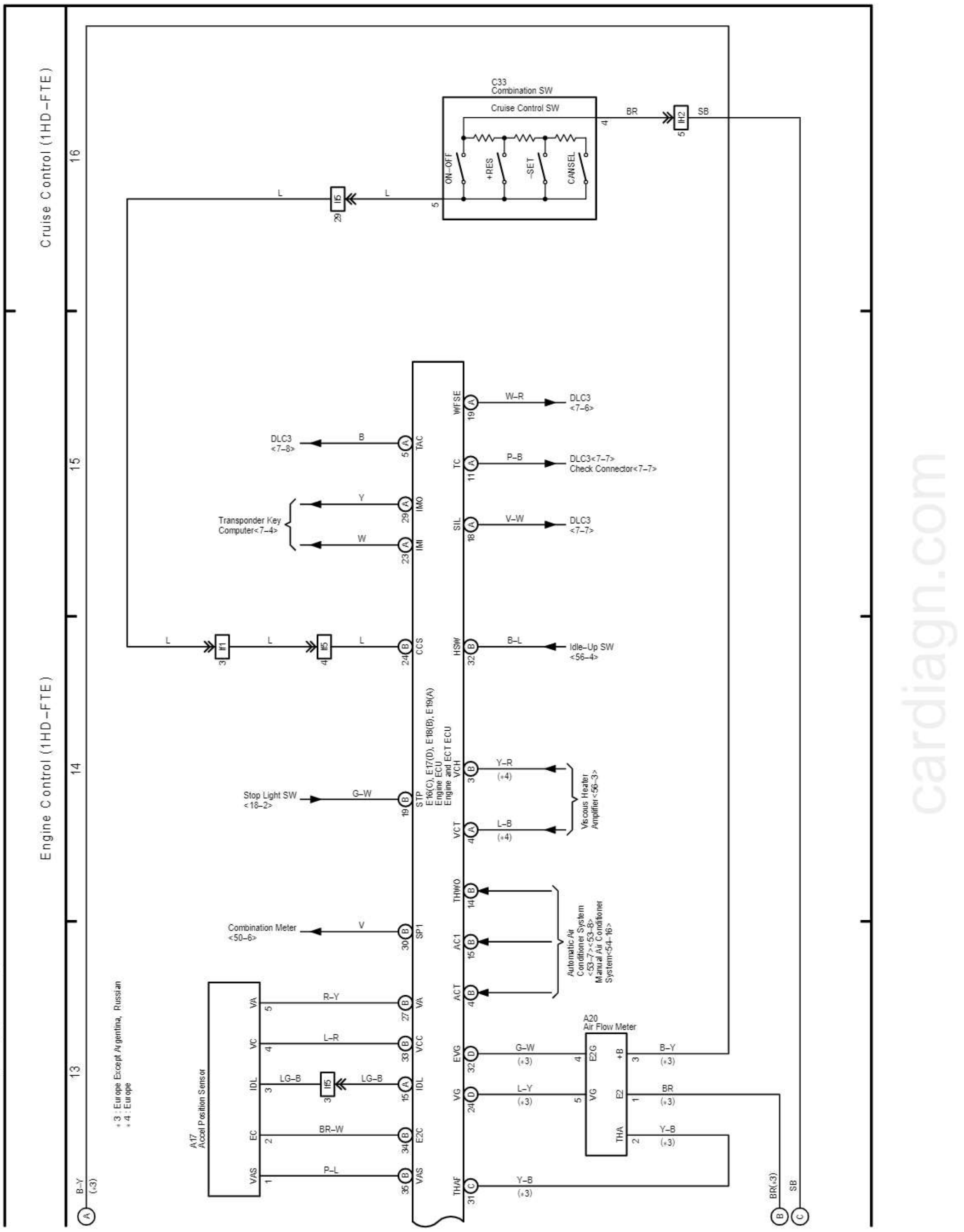


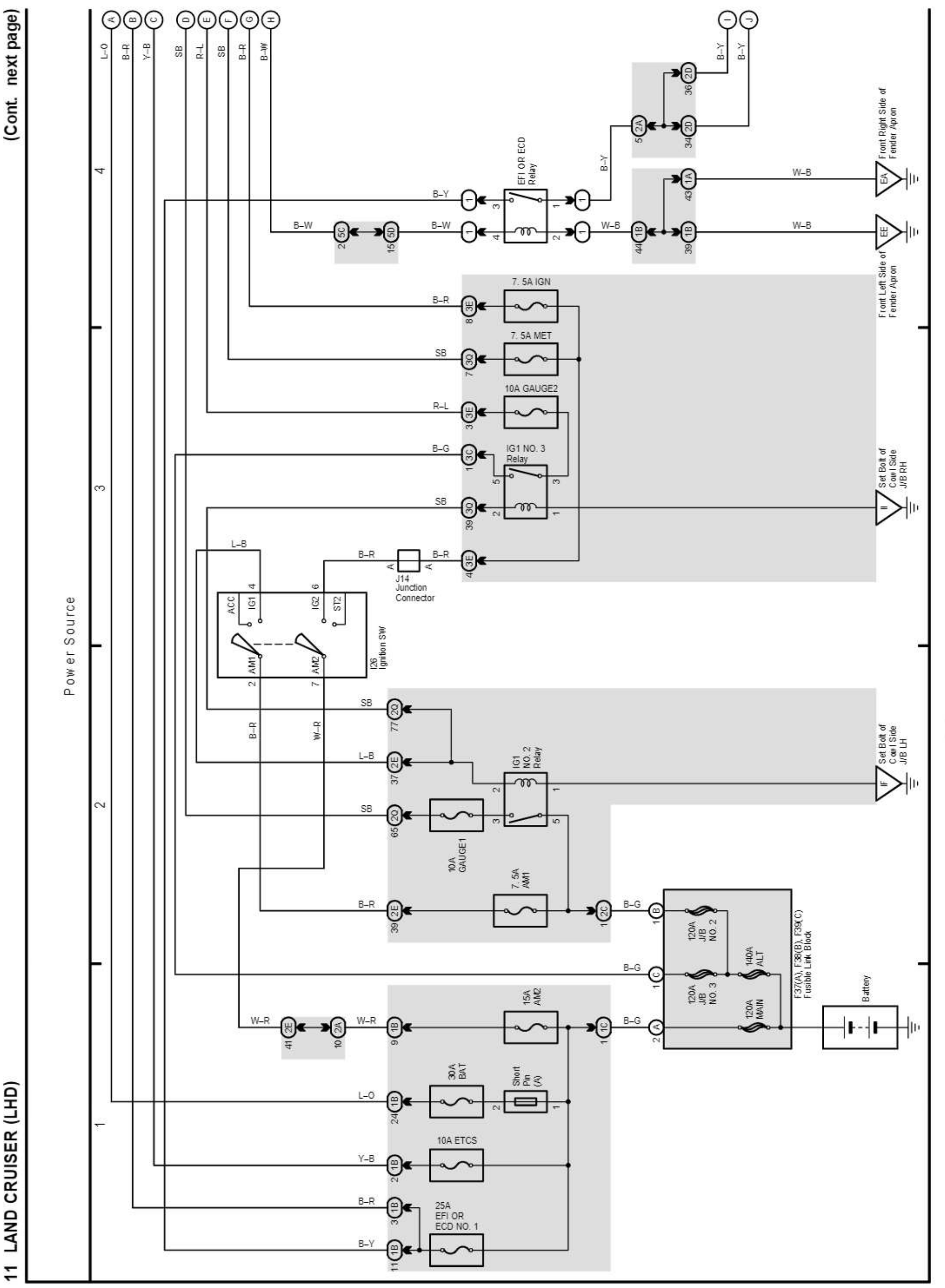
10 LAND CRUISER (LHD)


10 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Engine Control (1HD–FTE)
∗1 : w/ VSC
∗2 : w/o VSC
S 6
Stop Light SW
Stop Light
System<18–4>
E16(C), E17(D), E18(B), E19(A)
Engine ECU
Engine and ECT ECU
ST1–
IGSW
RL
STA
NSW
BATT
MREL
+B
SPVD
SPVF
SVR
IREL
W
Charging System
<3–3>
Starting System
<3–3>
S 3
Spill Valve
(Shielded)
E15
EDU
SPV–
GND
SPV+
IJT
IJF
+B
J 1(B), J 2(A)
Junction
Connector
Set Bolt of Cowl
Side J/B LH
C15(A), C16(B), C18(D)
Combination Meter
Check
Engine
CRUISE
Glow
Right Bank of
Left Cylinder Head


10 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Engine Control (1HD-FTE)
E16(C), E17(D), E18(B), E19(A)
Engine ECU
Engine and ECT ECU
T 3
Throttle Control Motor
S20
Swirl Control Valve
V 8
VSV (EGR Cut)
V11
VSV
(Turbo Pressure Sensor)
T 5
Timing Control Valve
V 6
VRV (EGR)
V14
VRV (EGR No. 2)
C24
Cruise Control Clutch SW
F16
Fuel Temp. Sensor
E 2
EFI Water Temp. Sensor
I18
Intake Air Temp. Sensor
T 6
Turbo Pressure Sensor
P 2
Power Steering Oil Pressure SW
A32
Accelerator Pedal SW
D32
Diesel Throttle Position SW
I 9
Injection Pump
D 4
Diesel Engine Revolution Sensor
C 4
Crankshaft Position Sensor
F 1
First Position SW
J 4
Junction Connector
Rear Bank of Left Cylinder Head
Multiplex Communication System<1-50>
ECT and A/T Indicator System<13-9>
ECT Solenoid <13-8>
ABS & BA & TRC & VSC ECU <20-6>
(Shielded)

10 LAND CRUISER (LHD) (Cont' d)

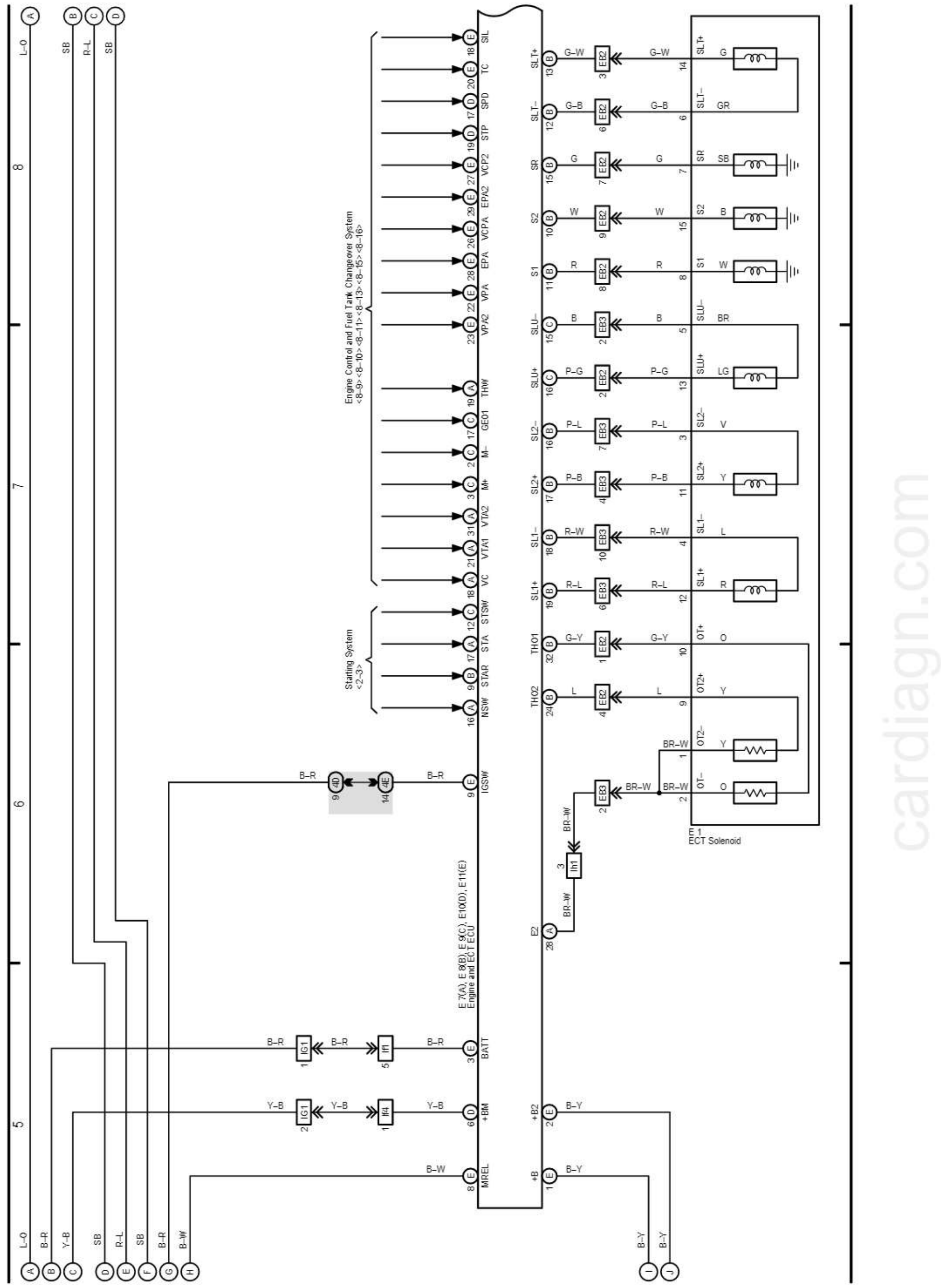


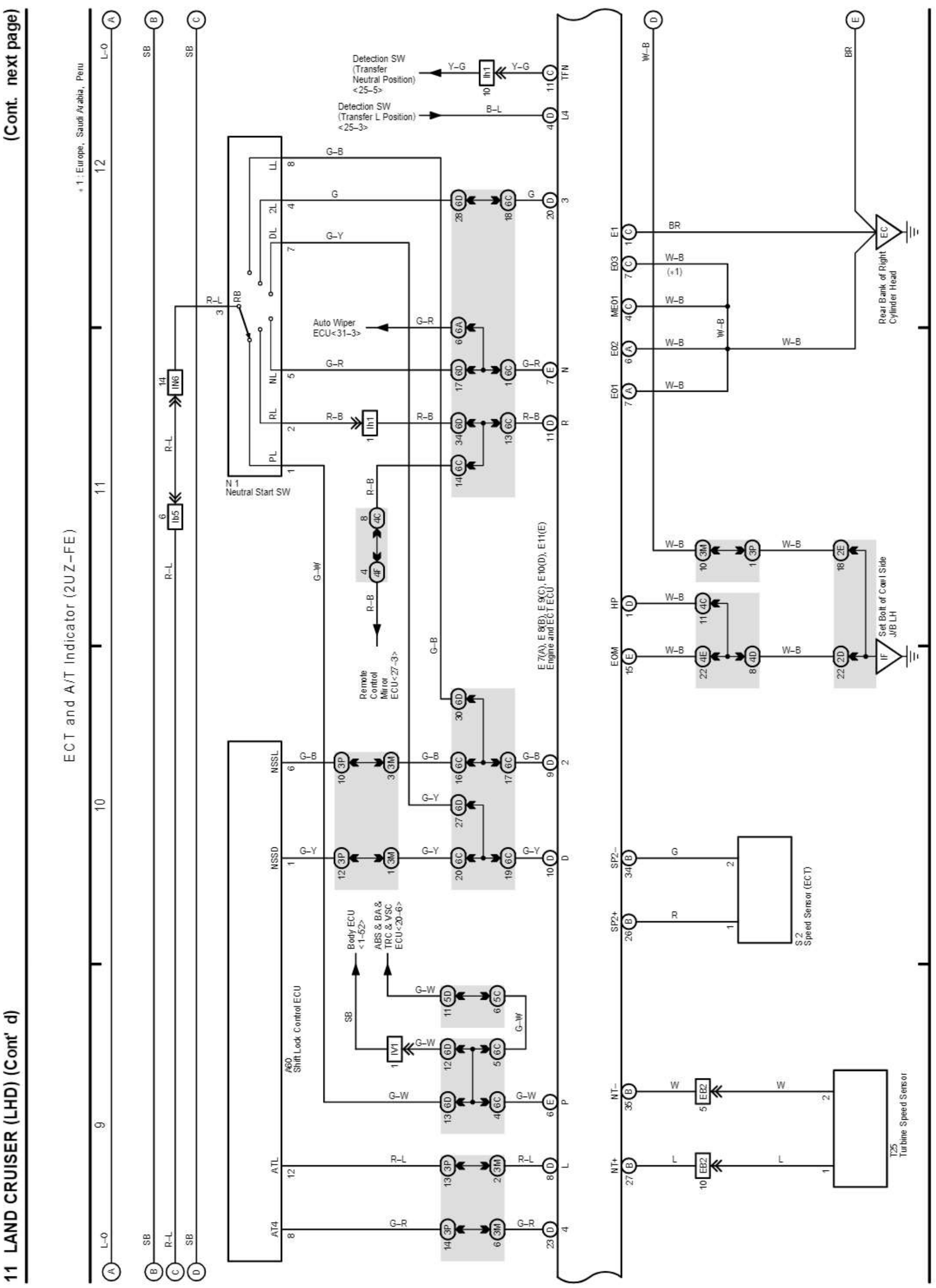

(Cont. next page)
11 LAND CRUISER (LHD)
Power Source
EFI OR ECD Relay
7. 5A IGN
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
J14 Junction Connector
I26 Ignition SW
ACC
IG1
IG2
ST2
AM1
AM2
IG1 NO. 2 Relay
10A GAUGE1
7. 5A AM1
15A AM2
30A BAT
Short Pin (A)
10A ETCS
25A EFI OR ECD NO. 1
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH

11 LAND CRUISER (LHD) (Cont' d)

(Cont. next page)

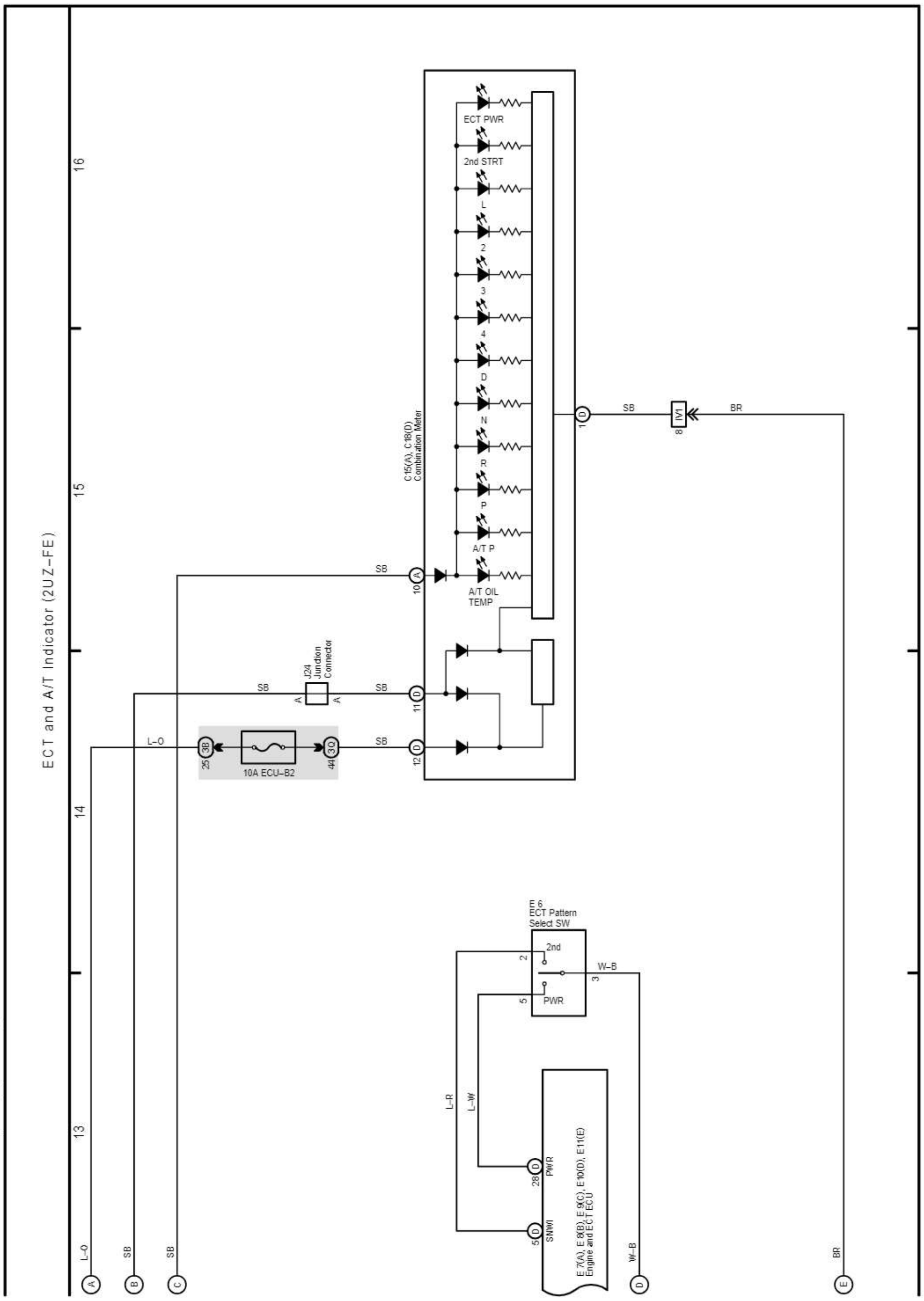
ECT and A/T Indicator (2UZ-FE)

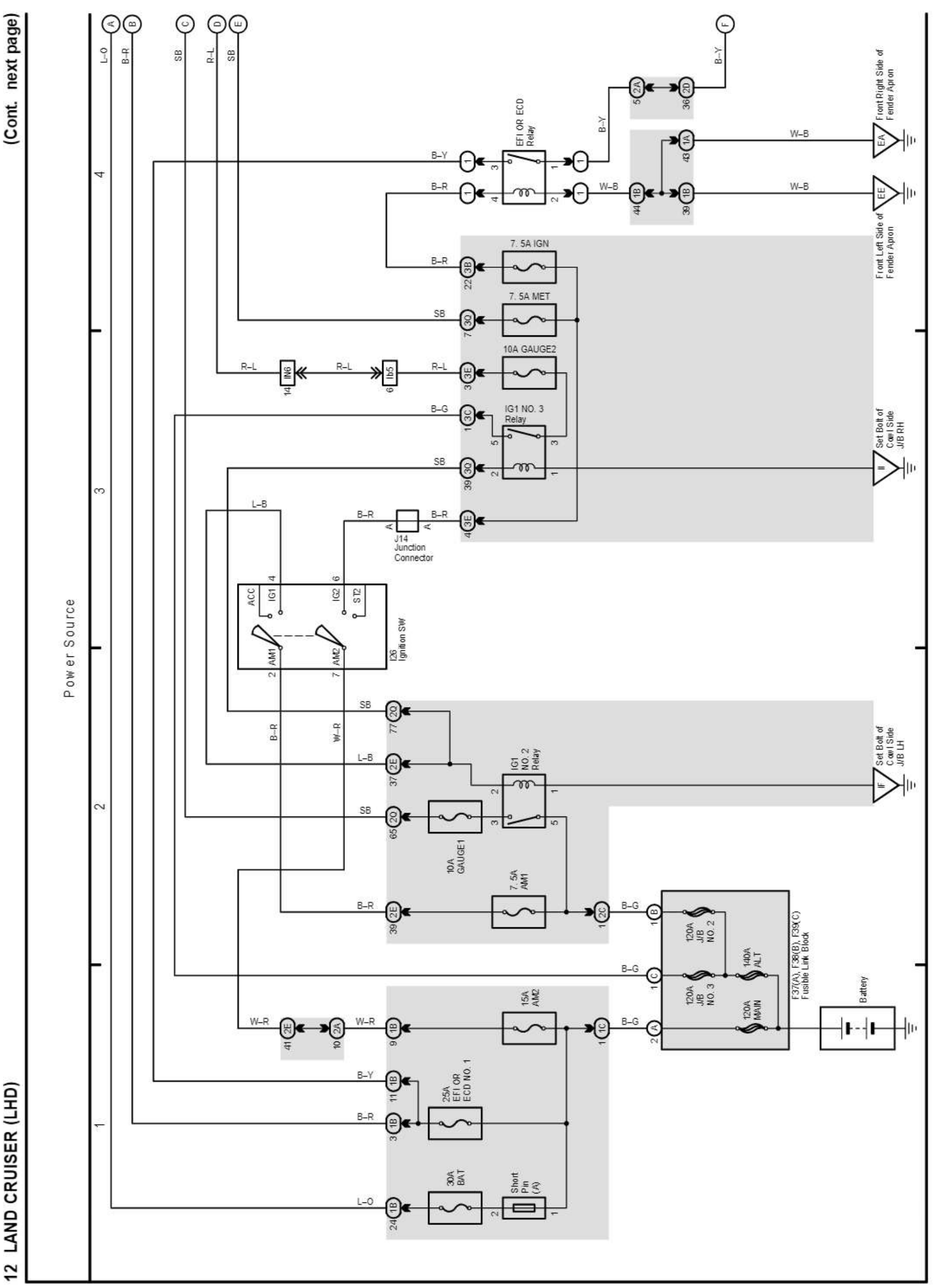


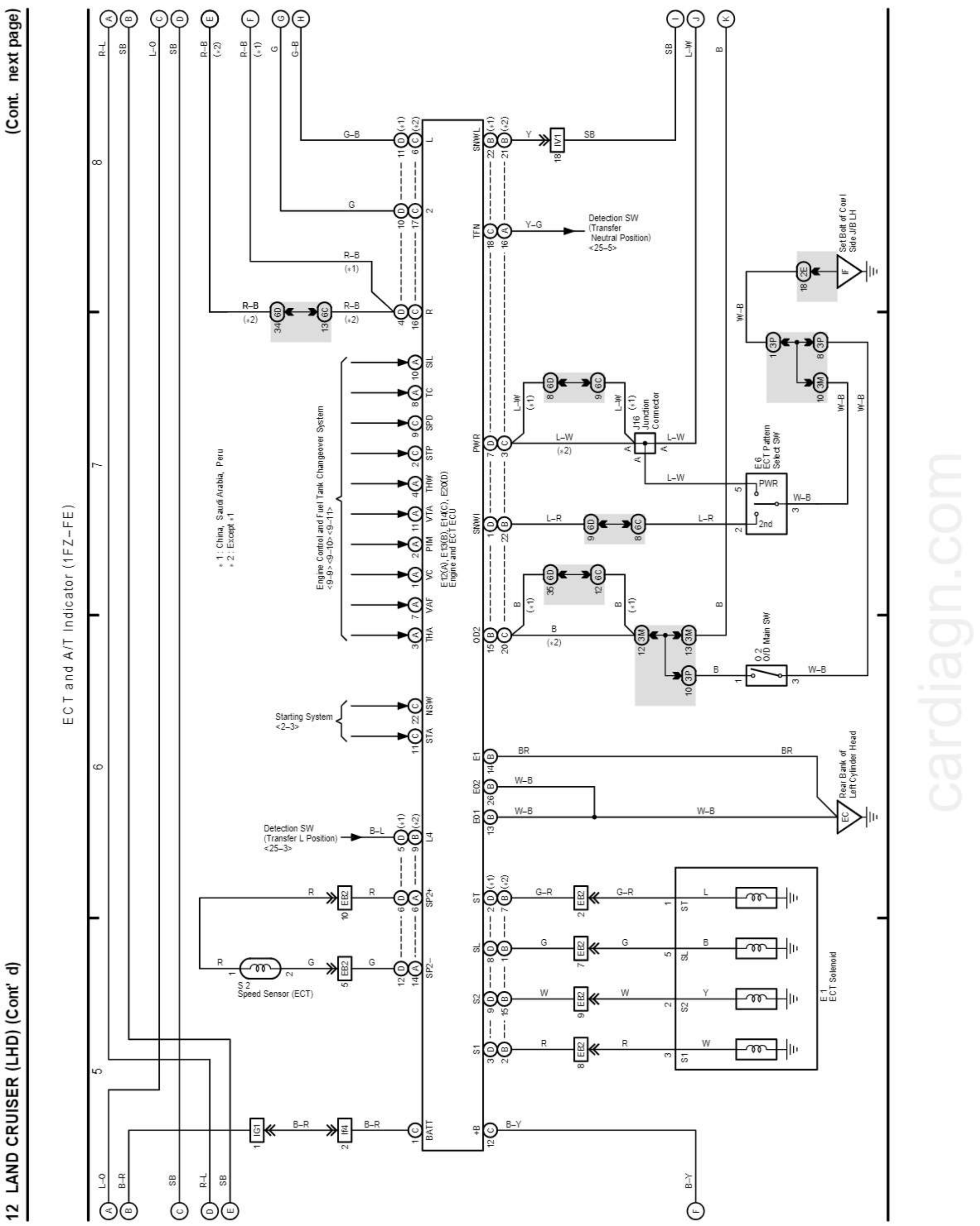

11 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
ECT and A/T Indicator (2UZ–FE)
*1 : Europe, Saudi Arabia, Peru
N 1
Neutral Start SW
A60
Shift Lock Control ECU
E 7(A), E 8(B), E 9(C), E10(D), E11(E)
Engine and ECT ECU
S 2
Speed Sensor (ECT)
T25
Turbine Speed Sensor
Rear Bank of Right Cylinder Head
Set Bolt of Cowl Side J/B LH
Detection SW (Transfer Neutral Position) <25–5>
Detection SW (Transfer L Position) <25–3>
Auto Wiper ECU<31–3>
Remote Control Mirror ECU<27–3>
Body ECU <1–62>
ABS & BA & TRC & VSC ECU<20–6>

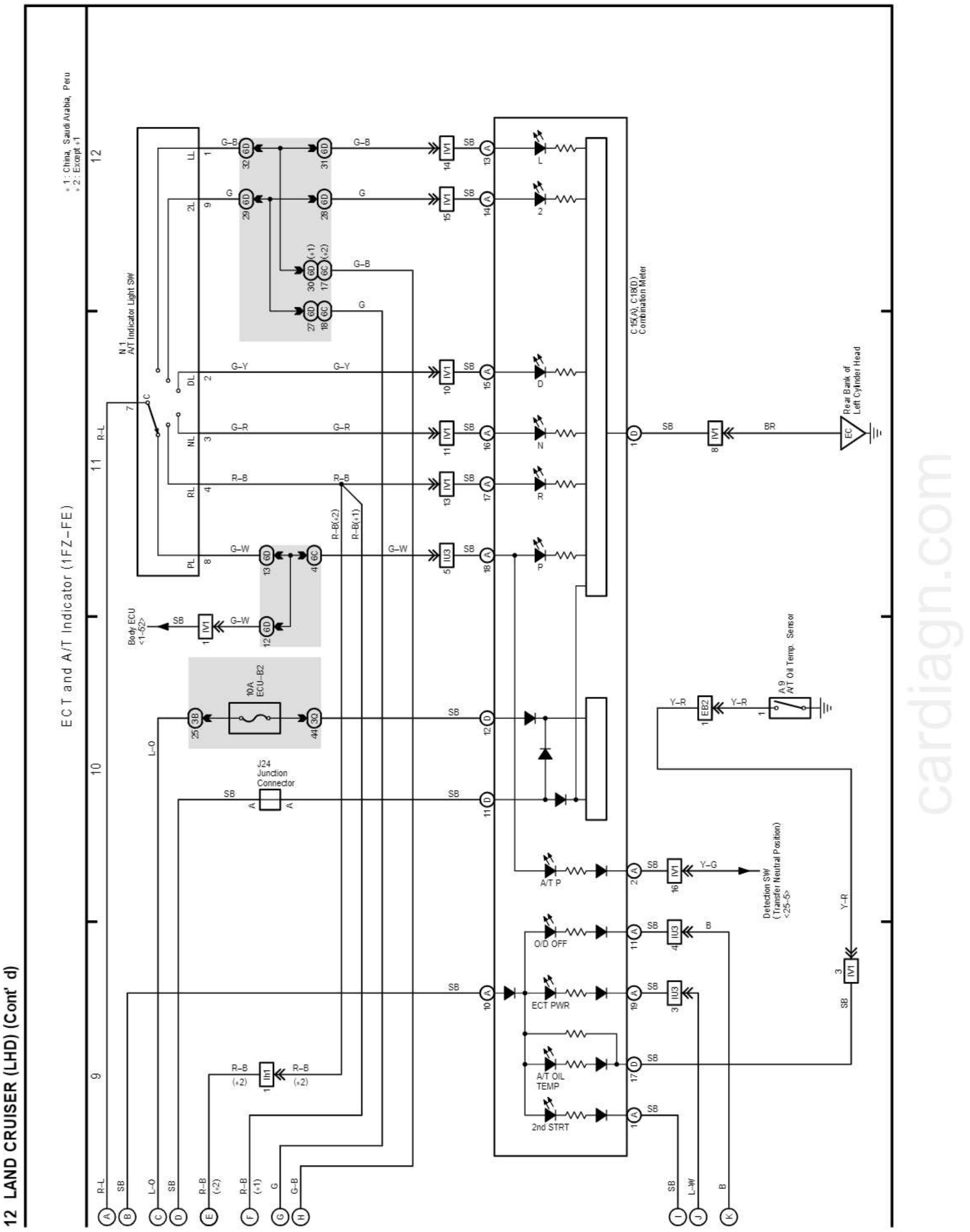
11 LAND CRUISER (LHD) (Cont' d)

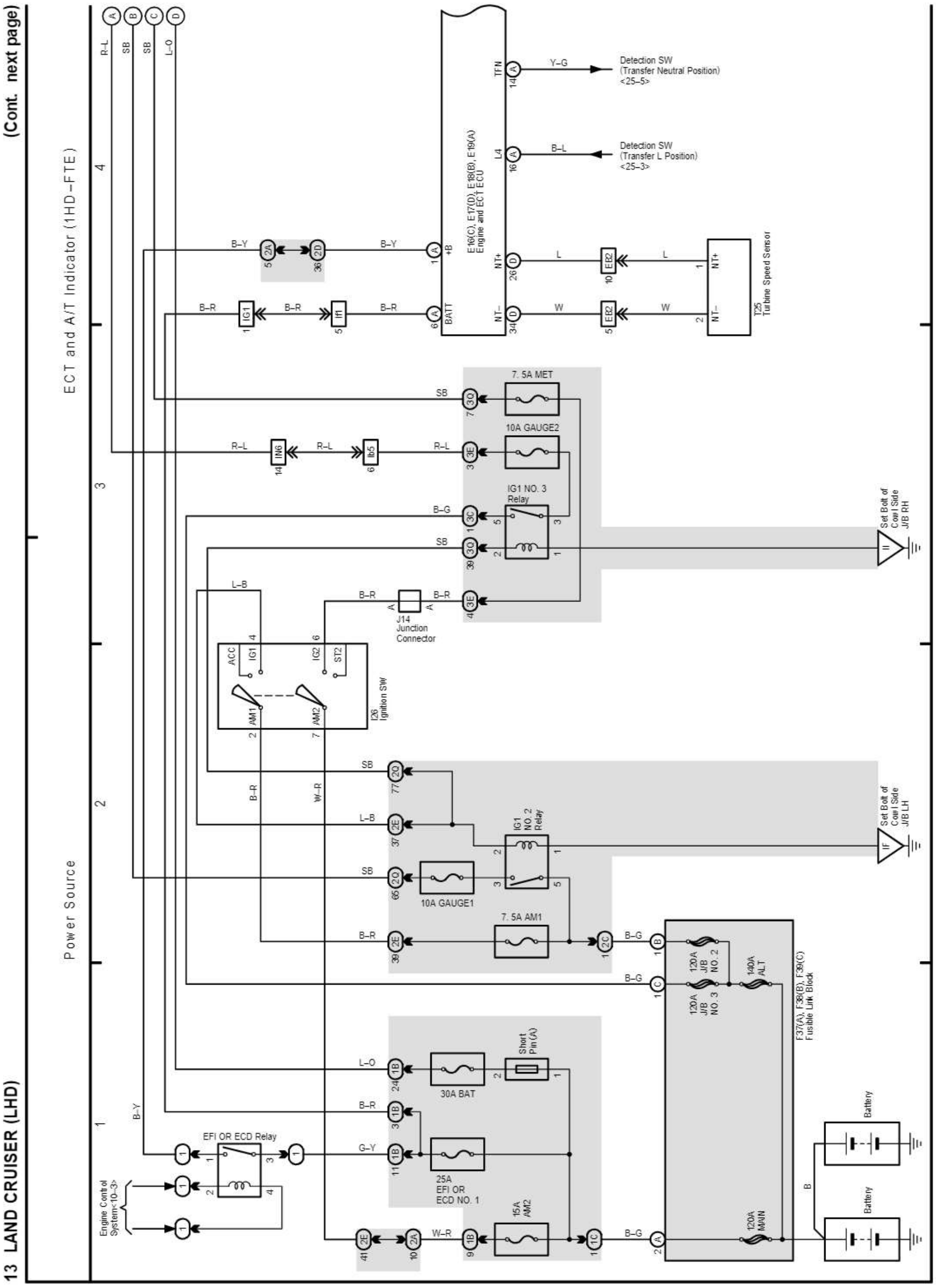
ECT and A/T Indicator (2UZ–FE)

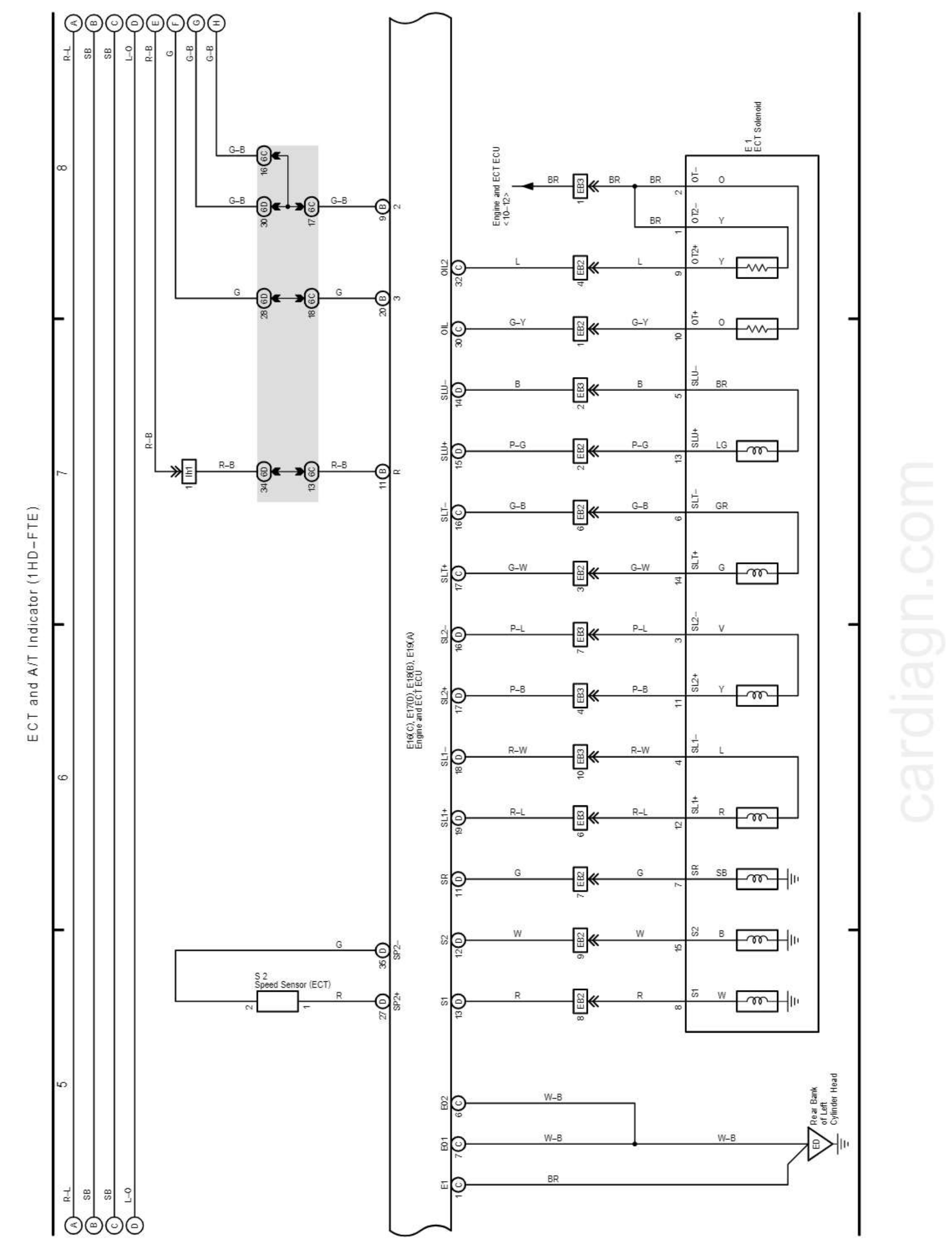



12 LAND CRUISER (LHD)
(Cont. next page)
Power Source
EFI OR ECD Relay
7. 5A IGN
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
J14 Junction Connector
I26 Ignition SW
IG1 NO. 2 Relay
10A GAUGE1
7. 5A AM1
15A AM2
25A EFI OR ECD NO. 1
30A BAT
Short Pin (A)
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH

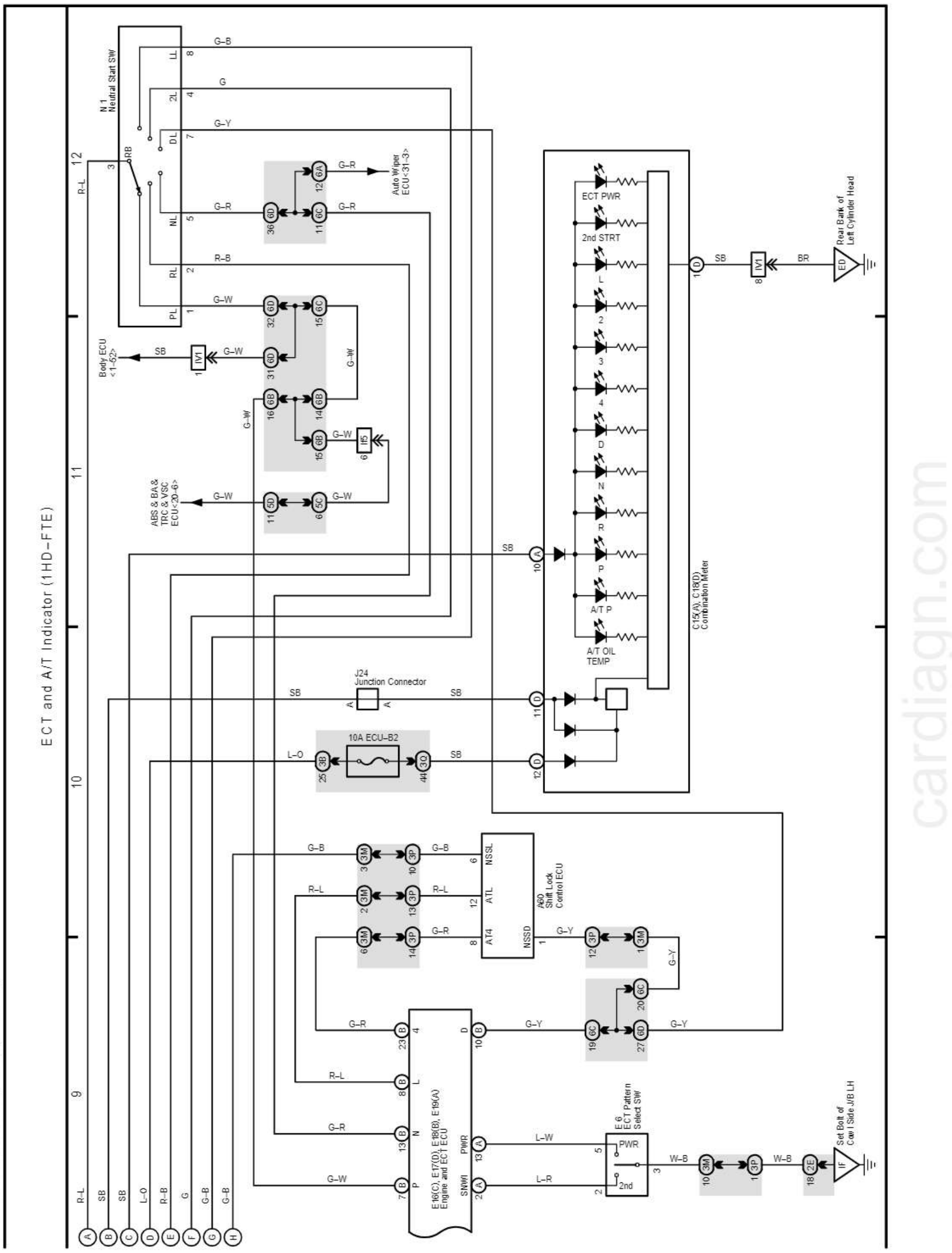

12 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
ECT and A/T Indicator (1FZ-FE)
∗ 1 : China, Saudi Arabia, Peru
∗ 2 : Except ∗1
E12(A), E13(B), E14(C), E20(D)
Engine and ECT ECU
Engine Control and Fuel Tank Changeover System
<9-9> <9-10> <9-11>
Starting System
<2-3>
Detection SW
(Transfer L Position)
<25-3>
Detection SW
(Transfer Neutral Position)
<25-5>
S 2
Speed Sensor (ECT)
J16
Junction Connector
E 6
ECT Pattern Select SW
O 2
O/D Main SW
E 1
ECT Solenoid
Set Bolt of Cowl Side J/B LH
Rear Bank of Left Cylinder Head

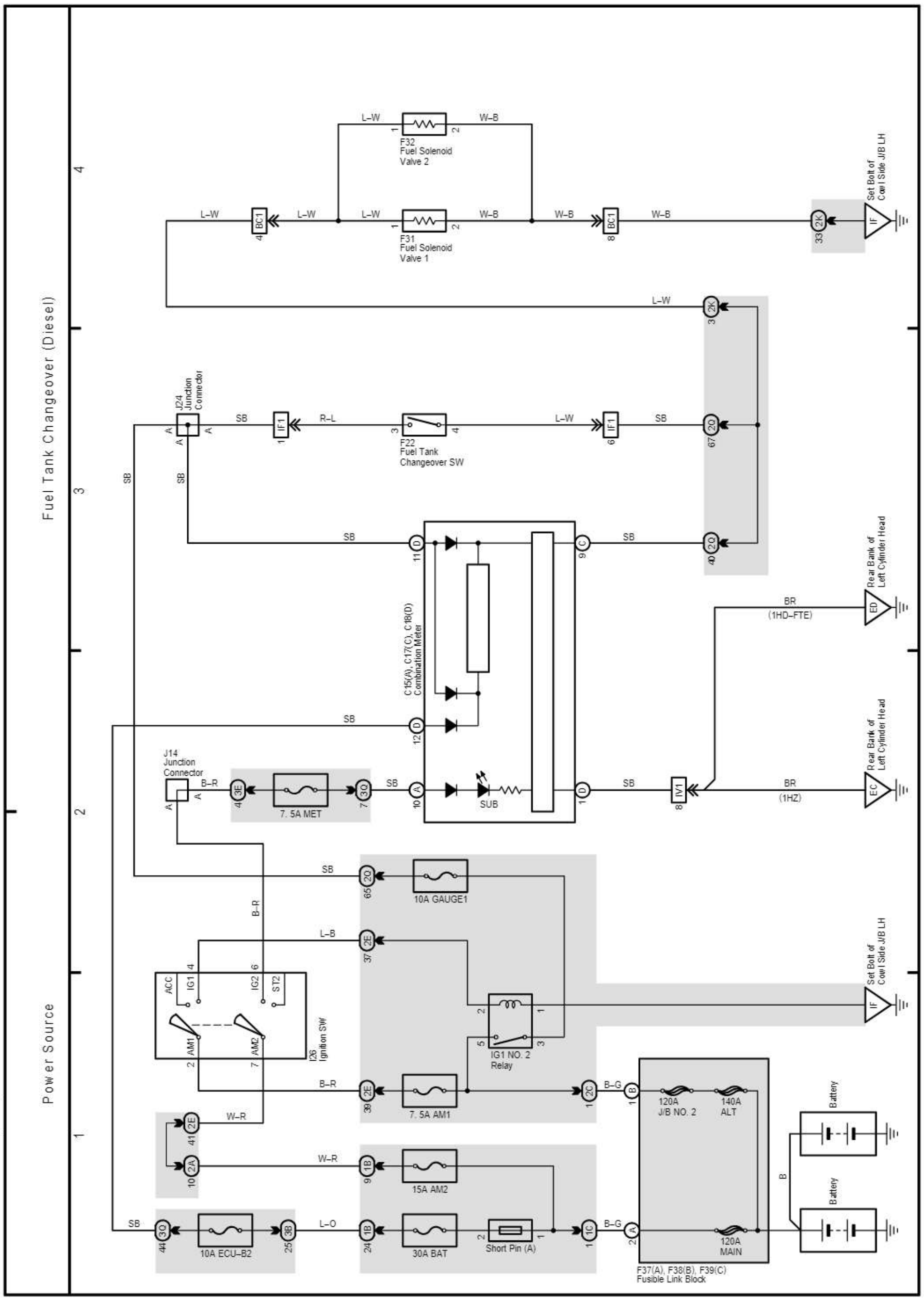

12 LAND CRUISER (LHD) (Cont' d)
ECT and A/T Indicator (1FZ-FE)
*1 : China, Saudi Arabia, Peru
*2 : Except *1
N1
A/T Indicator Light SW
C15(A), C18(D)
Combination Meter
Rear Bank of
Left Cylinder Head
A9
A/T Oil Temp. Sensor
Body ECU
<1-52>
10A
ECU-B2
J24
Junction
Connector
Detection SW
(Transfer Neutral Position)
<25-5>
A/T P
O/D OFF
ECT PWR
A/T OIL
TEMP
2nd STRT

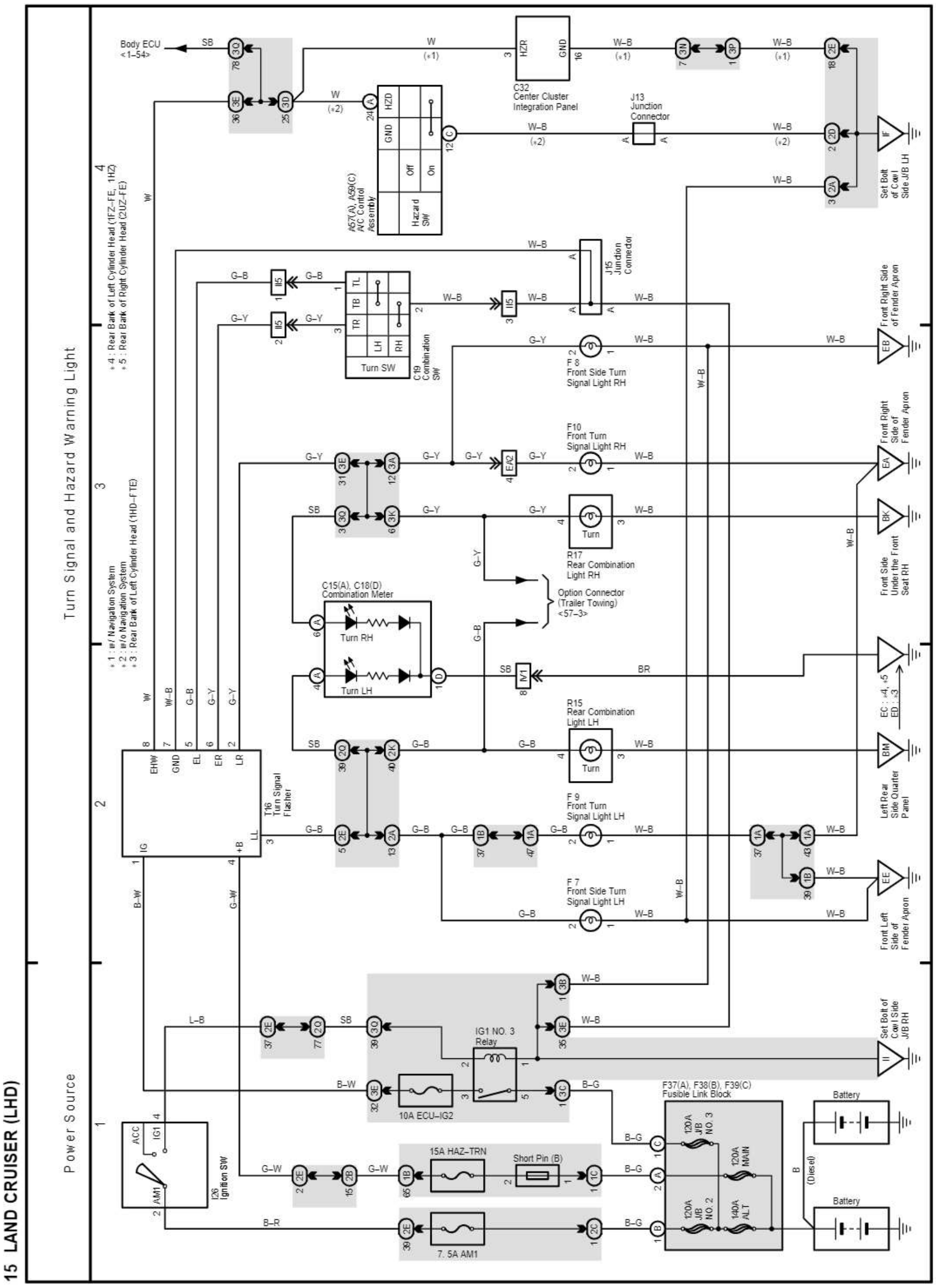

13 LAND CRUISER (LHD)
(Cont. next page)
Power Source
ECT and A/T Indicator (1HD–FTE)
E16(C), E17(D), E18(B), E19(A)
Engine and ECT ECU
Detection SW
(Transfer Neutral Position)
<25–5>
Detection SW
(Transfer L Position)
<25–3>
T25
Turbine Speed Sensor
7. 5A MET
10A GAUGE2
IG1 NO. 3
Relay
Set Bolt of
Cowl Side
J/B RH
J14
Junction
Connector
I26
Ignition SW
IG1
NO. 2
Relay
Set Bolt of
Cowl Side
J/B LH
10A GAUGE1
7. 5A AM1
F37(A), F38(B), F39(C)
Fusible Link Block
120A
J/B
NO. 2
120A
J/B
NO. 3
140A
ALT
120A
MAIN
Short
Pin (A)
30A BAT
EFI OR ECD Relay
25A
EFI OR
ECD NO. 1
15A
AM2
Engine Control
System<10–3>
Battery
Battery


ECT and A/T Indicator (1HD–FTE)
E16(C), E17(D), E18(B), E19(A)
Engine and ECT ECU
E 1
ECT Solenoid
S 2
Speed Sensor (ECT)
Engine and ECT ECU
< 10–12 >
Rear Bank of Left Cylinder Head

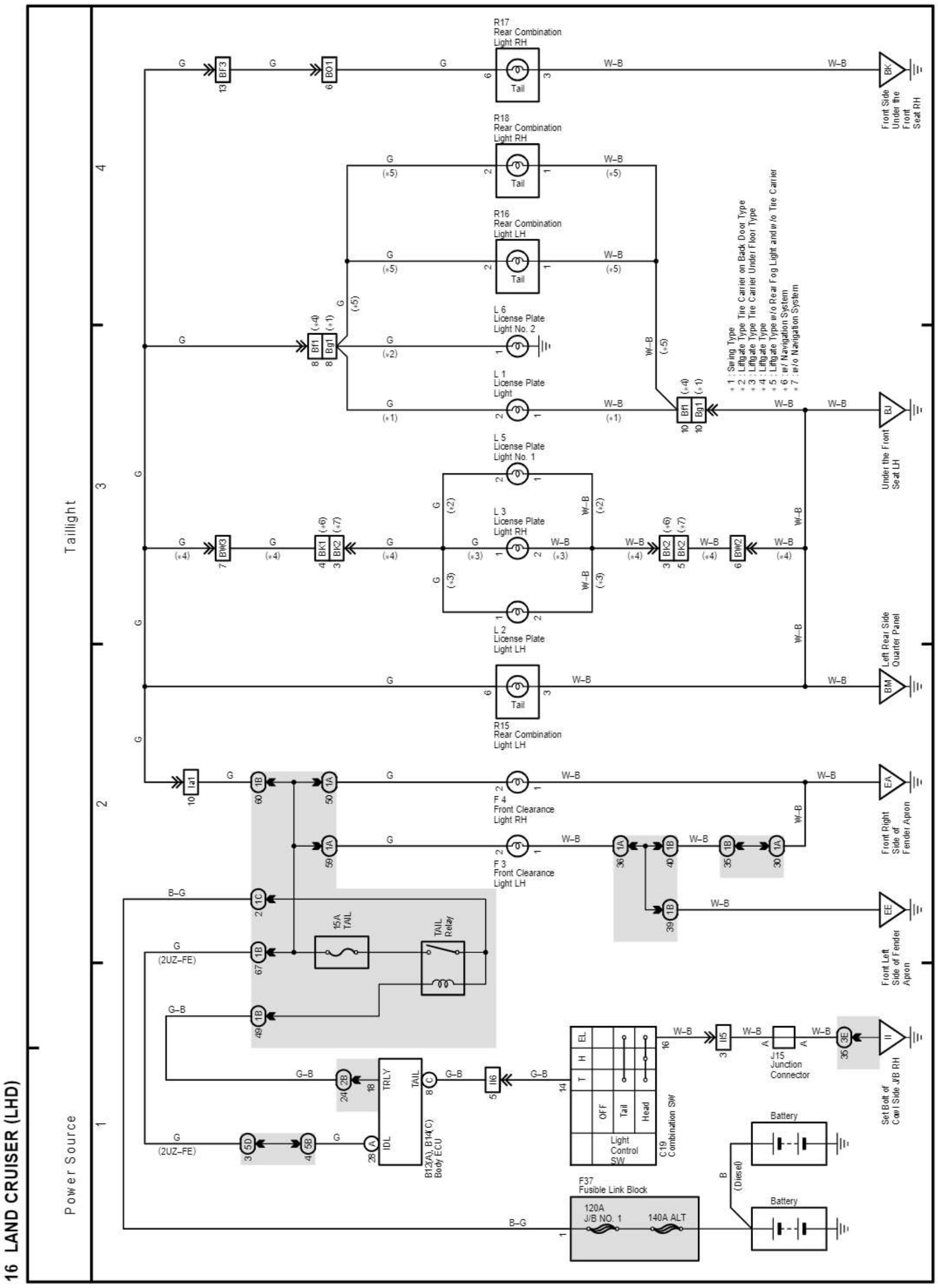
13 LAND CRUISER (LHD) (Cont' d)

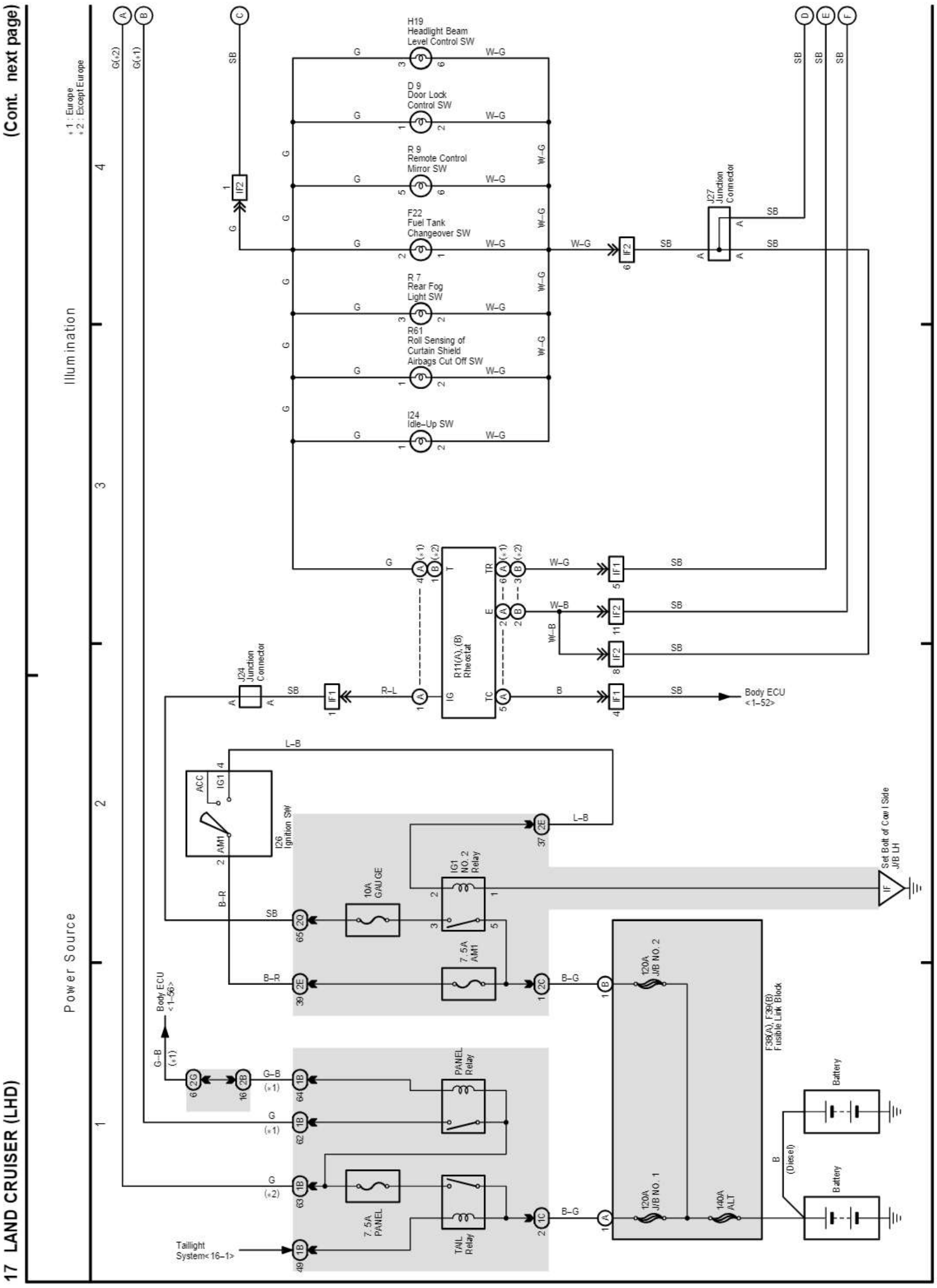


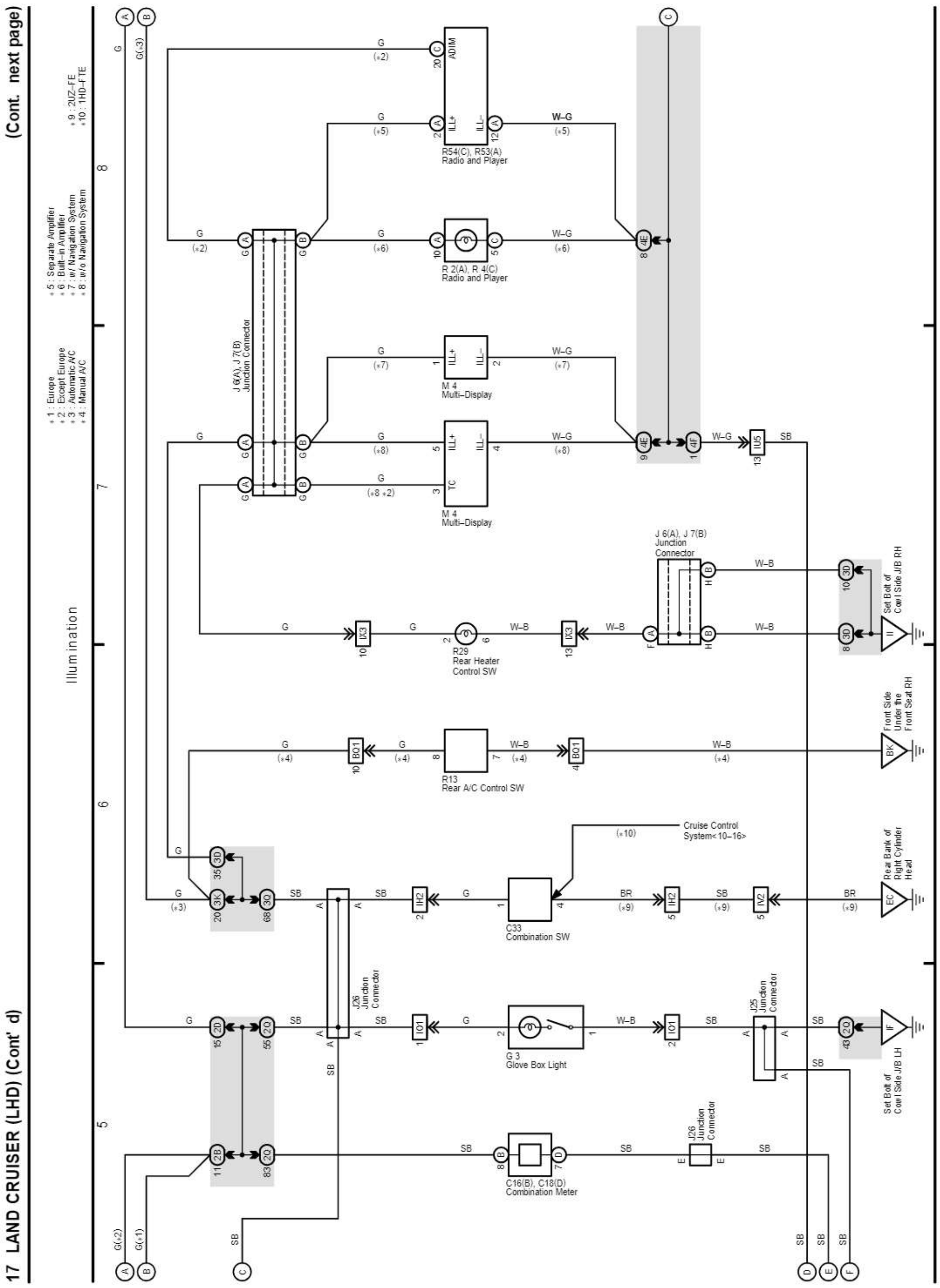

Power Source
Fuel Tank Changeover (Diesel)
F32
Fuel Solenoid
Valve 2
F31
Fuel Solenoid
Valve 1
Set Bolt of
Cowl Side J/B LH
J24
Junction
Connector
F22
Fuel Tank
Changeover SW
C15(A), C17(C), C18(D)
Combination Meter
SUB
Rear Bank of
Left Cylinder Head
(1HD–FTE)
(1HZ)
J14
Junction
Connector
7. 5A MET
10A GAUGE1
I26
Ignition SW
IG1 NO. 2
Relay
7. 5A AM1
15A AM2
10A ECU–B2
30A BAT
Short Pin (A)
120A
J/B NO. 2
140A
ALT
120A
MAIN
F37(A), F38(B), F39(C)
Fusible Link Block
Battery

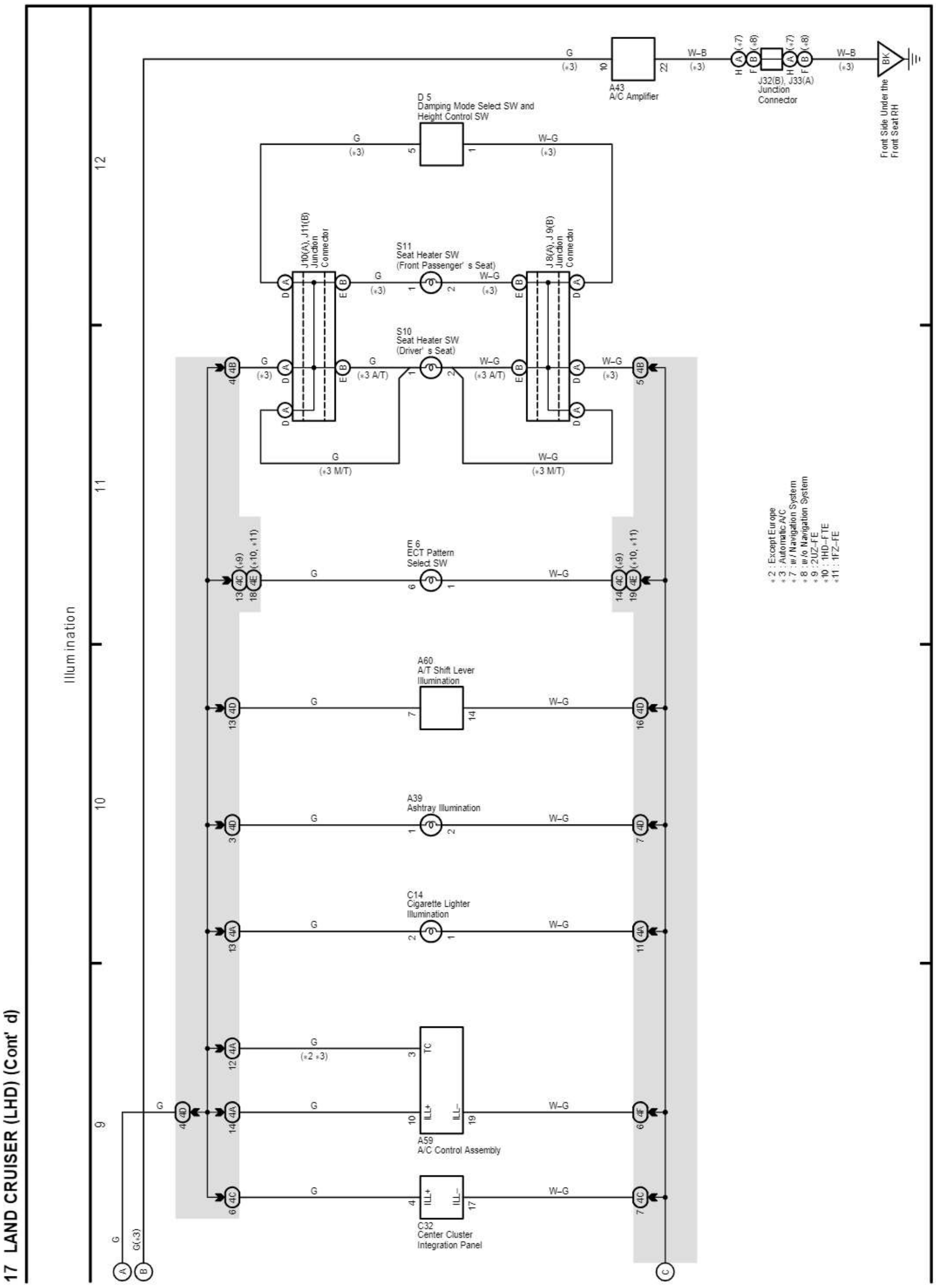


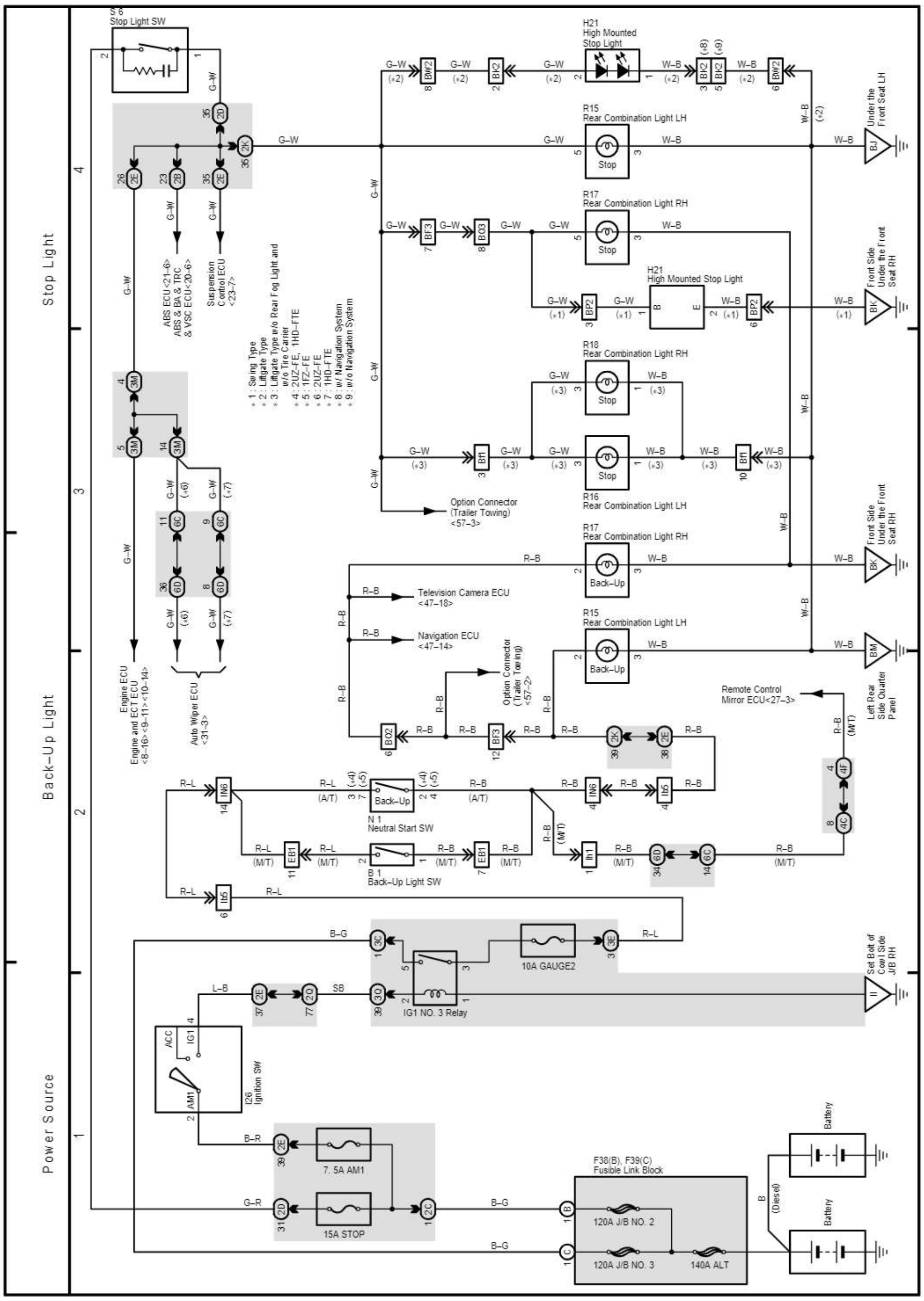
15 LAND CRUISER (LHD)
Power Source
Turn Signal and Hazard Warning Light
∗1 : w/ Navigation System
∗2 : w/o Navigation System
∗3 : Rear Bank of Left Cylinder Head (1HD–FTE)
∗4 : Rear Bank of Left Cylinder Head (1FZ–FE, 1HZ)
∗5 : Rear Bank of Right Cylinder Head (2UZ–FE)
Body ECU
<1–54>
C32
Center Cluster
Integration Panel
J13
Junction
Connector
A57(A), A59(C)
A/C Control
Assembly
Hazard
SW
J15
Junction
Connector
Set Bolt
of Cowl
Side J/B LH
Front Right Side
of Fender Apron
C19
Combination
SW
Turn SW
F 8
Front Side Turn
Signal Light RH
F10
Front Turn
Signal Light RH
R17
Rear Combination
Light RH
Option Connector
(Trailer Towing)
<57–3>
C15(A), C18(D)
Combination Meter
Turn RH
Turn LH
Front Side
Under the Front
Seat RH
R15
Rear Combination
Light LH
T16
Turn Signal
Flasher
F 9
Front Turn
Signal Light LH
Left Rear
Side Quarter
Panel
F 7
Front Side Turn
Signal Light LH
Front Left
Side of
Fender Apron
IG1 NO. 3
Relay
Set Bolt of
Cowl Side
J/B RH
10A ECU–IG2
F37(A), F38(B), F39(C)
Fusible Link Block
120A
J/B
NO. 3
120A
MAIN
120A
J/B
NO. 2
140A
ALT
Battery
(Diesel)
15A HAZ–TRN
Short Pin (B)
7. 5A AM1
I26
Ignition SW


16 LAND CRUISER (LHD)
Power Source
Taillight
R17
Rear Combination
Light RH
R18
Rear Combination
Light RH
R16
Rear Combination
Light LH
L 6
License Plate
Light No. 2
L 1
License Plate
Light
L 5
License Plate
Light No. 1
L 3
License Plate
Light RH
L 2
License Plate
Light LH
R15
Rear Combination
Light LH
F 4
Front Clearance
Light RH
F 3
Front Clearance
Light LH
15A
TAIL
TAIL
Relay
B13(A), B14(C)
Body ECU
C19
Combination SW
Light
Control
SW
J15
Junction
Connector
F37
Fusible Link Block
120A
J/B NO. 1
140A ALT
Battery
Battery
(Diesel)
(2UZ–FE)
Front Side
Under the
Front
Seat RH
Under the Front
Seat LH
Left Rear Side
Quarter Panel
Front Right
Side of
Fender Apron
Front Left
Side of Fender
Apron
Set Bolt of
Cowl Side J/B RH
∗ 1 : Swing Type
∗ 2 : Liftgate Type Tire Carrier on Back Door Type
∗ 3 : Liftgate Type Tire Carrier Under Floor Type
∗ 4 : Liftgate Type
∗ 5 : Liftgate Type w/o Rear Fog Light and w/o Tire Carrier
∗ 6 : w/ Navigation System
∗ 7 : w/o Navigation System

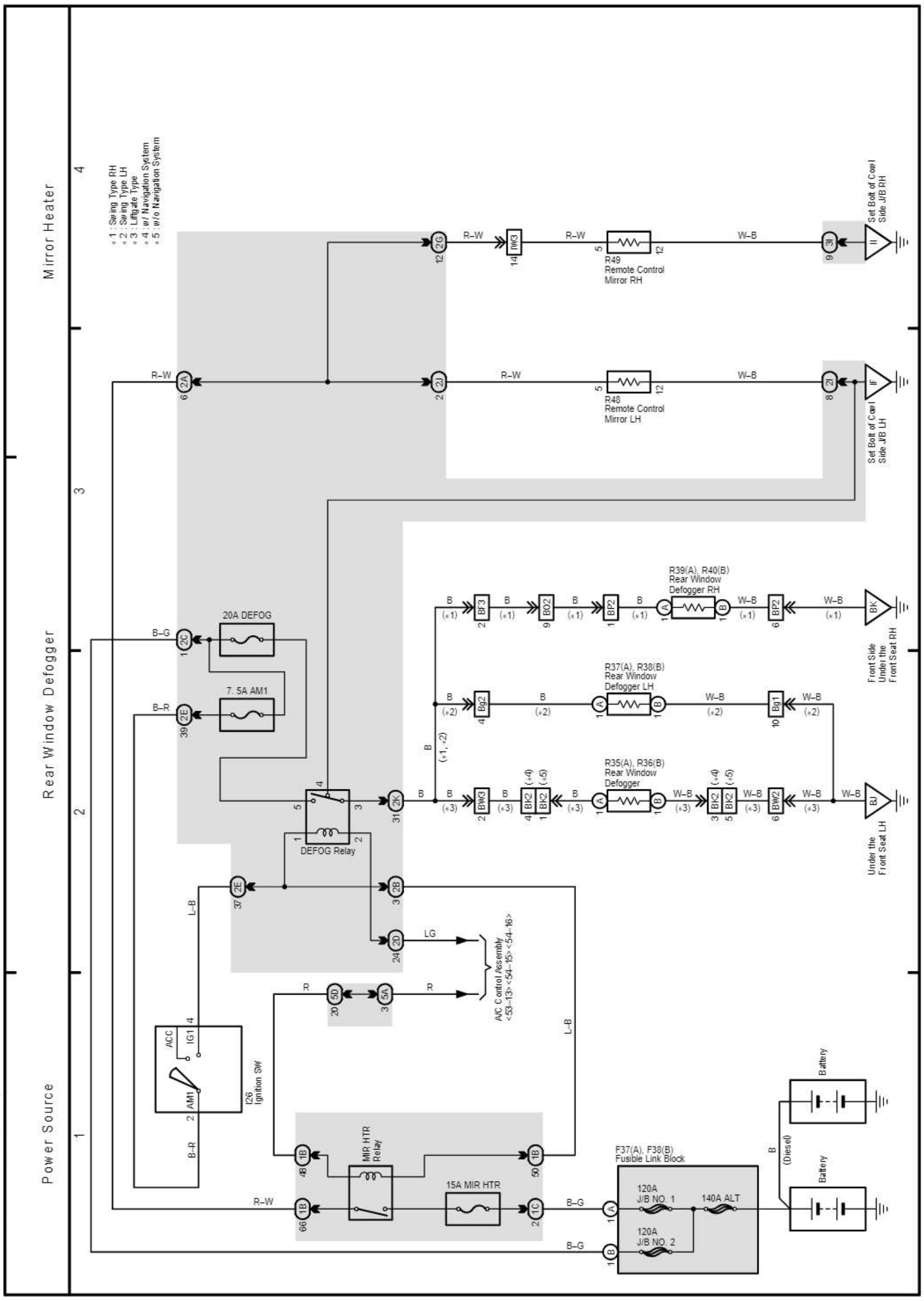

(Cont. next page)
17 LAND CRUISER (LHD)
∗1 : Europe
∗2 : Except Europe
Illumination
Power Source
H19 Headlight Beam Level Control SW
D 9 Door Lock Control SW
R 9 Remote Control Mirror SW
F22 Fuel Tank Changeover SW
R 7 Rear Fog Light SW
R61 Roll Sensing of Curtain Shield Airbags Cut Off SW
I24 Idle–Up SW
J27 Junction Connector
J24 Junction Connector
R11(A), (B) Rheostat
Body ECU <1–52>
I26 Ignition SW
IG1 NO. 2 Relay
10A GAUGE
7.5A AM1
Set Bolt of Cowl Side J/B LH
Body ECU <1–56>
PANEL Relay
7.5A PANEL
TAIL Relay
Taillight System<16–1>
120A J/B NO. 2
120A J/B NO. 1
140A ALT
F38(A), F39(B) Fusible Link Block
Battery
(Diesel)
Battery

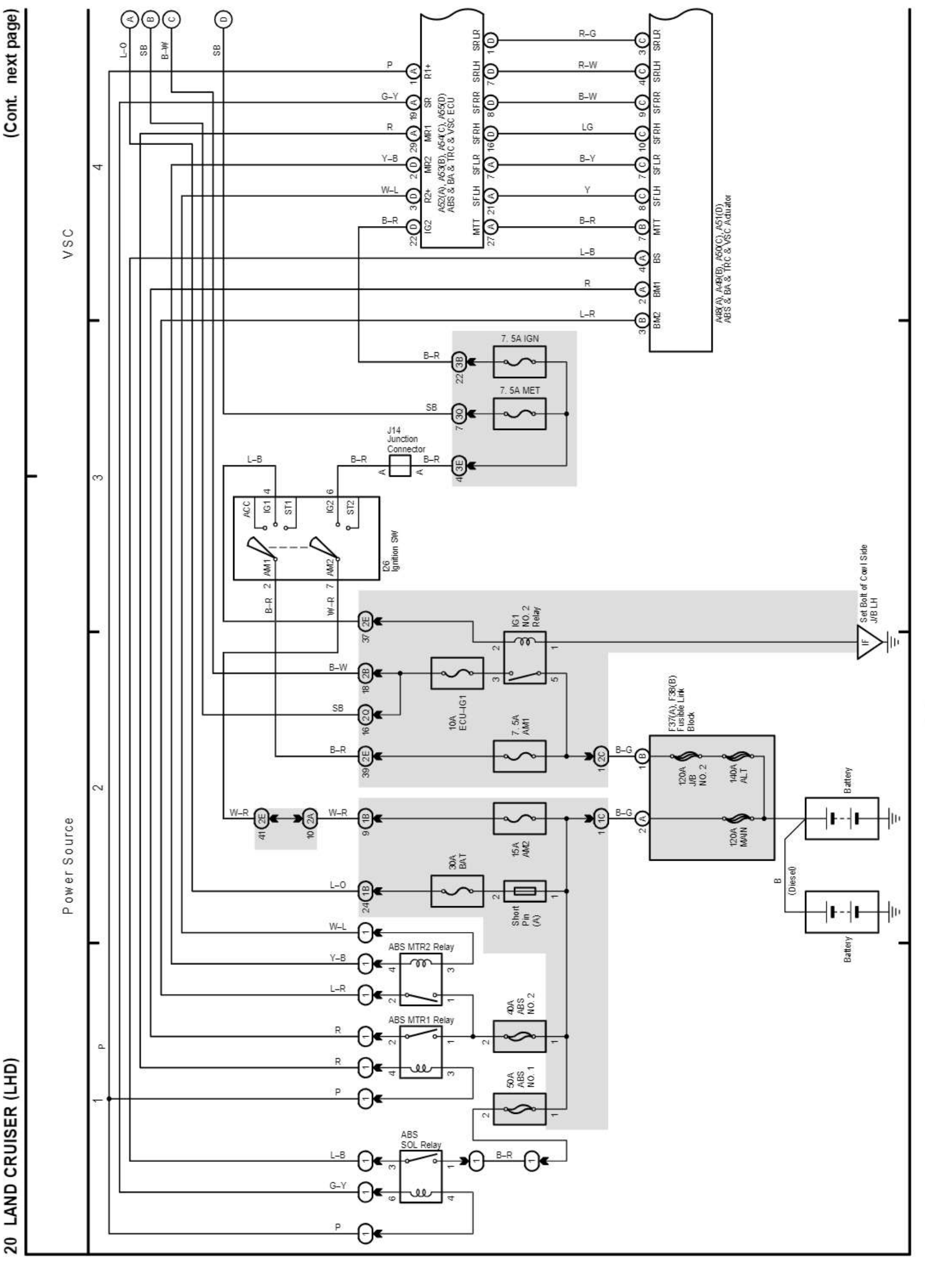

17 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Illumination
∗1 : Europe
∗2 : Except Europe
∗3 : Automatic A/C
∗4 : Manual A/C
∗5 : Separate Amplifier
∗6 : Built-in Amplifier
∗7 : w/ Navigation System
∗8 : w/o Navigation System
∗9 : 2UZ–FE
∗10 : 1HD–FTE
R54(C), R53(A)
Radio and Player
R 2(A), R 4(C)
Radio and Player
J 6(A), J 7(B)
Junction Connector
M 4
Multi–Display
R29
Rear Heater
Control SW
R13
Rear A/C Control SW
Cruise Control
System<10–16>
C33
Combination SW
J26
Junction
Connector
G 3
Glove Box Light
J25
Junction
Connector
C16(B), C18(D)
Combination Meter
Set Bolt of
Cowl Side J/B RH
Front Side
Under the
Front Seat RH
Rear Bank of
Right Cylinder
Head
Set Bolt of
Cowl Side J/B LH

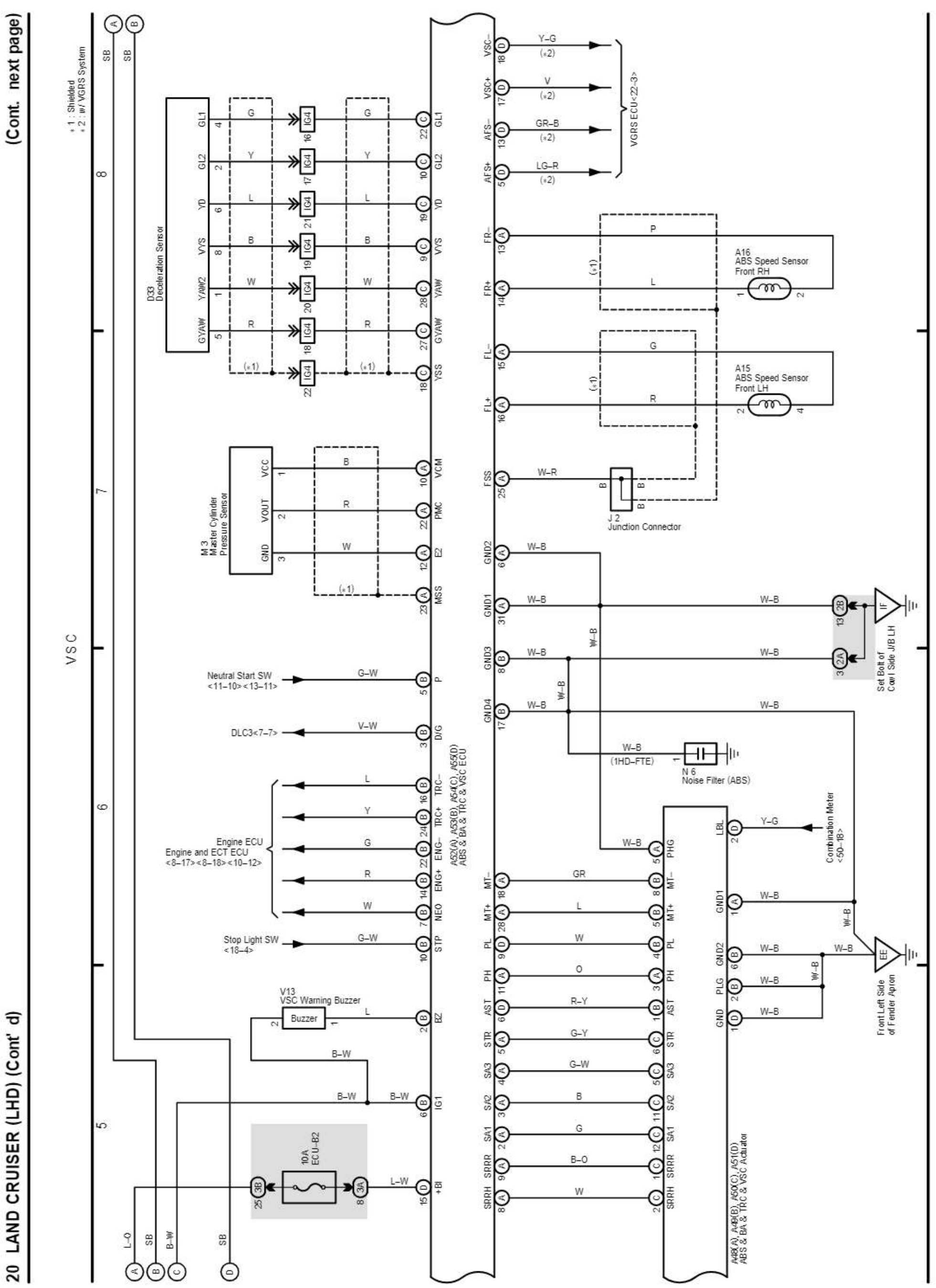

17 LAND CRUISER (LHD) (Cont' d)
Illumination
A43
A/C Amplifier
J32(B), J33(A)
Junction
Connector
Front Side Under the
Front Seat RH
D 5
Damping Mode Select SW and
Height Control SW
J10(A), J11(B)
Junction
Connector
J 8(A), J 9(B)
Junction
Connector
S11
Seat Heater SW
(Front Passenger' s Seat)
S10
Seat Heater SW
(Driver' s Seat)
E 6
ECT Pattern
Select SW
A60
A/T Shift Lever
Illumination
A39
Ashtray Illumination
C14
Cigarette Lighter
Illumination
A59
A/C Control Assembly
C32
Center Cluster
Integration Panel
∗2 : Except Europe
∗3 : Automatic A/C
∗7 : w/ Navigation System
∗8 : w/o Navigation System
∗9 : 2UZ-FE
∗10 : 1HD-FTE
∗11 : 1FZ-FE

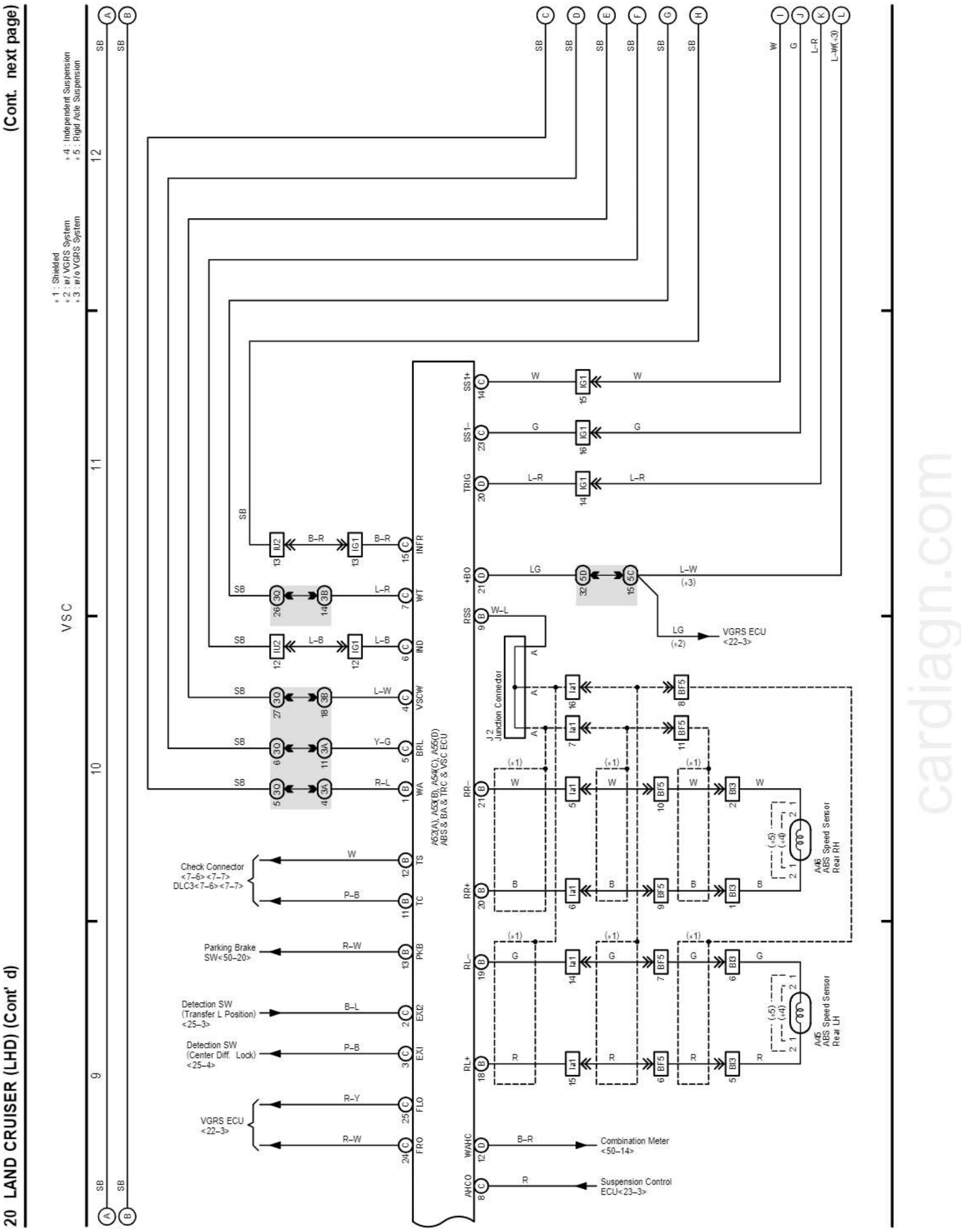

18 LAND CRUISER (LHD)
Power Source
Back–Up Light
Stop Light
S 6
Stop Light SW
H21
High Mounted
Stop Light
R15
Rear Combination Light LH
R17
Rear Combination Light RH
H21
High Mounted Stop Light
R18
Rear Combination Light RH
R16
Rear Combination Light LH
Option Connector
(Trailer Towing)
<57–3>
Television Camera ECU
<47–18>
Navigation ECU
<47–14>
Option Connector
(Trailer Towing)
<57–2>
Remote Control
Mirror ECU<27–3>
N 1
Neutral Start SW
B 1
Back–Up Light SW
10A GAUGE2
IG1 NO. 3 Relay
I26
Ignition SW
7. 5A AM1
15A STOP
F38(B), F39(C)
Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
(Diesel)
Under the
Front Seat LH
Front Side
Under the Front
Seat RH
Left Rear
Side Quarter
Panel
Set Bolt of
Cowl Side
J/B RH
ABS ECU<21–6>
ABS & BA & TRC
& VSC ECU<20–6>
Suspension
Control ECU
<23–7>
Engine ECU
Engine and ECT ECU
<8–16><9–11><10–14>
Auto Wiper ECU
<31–3>
* 1 : Swing Type
* 2 : Liftgate Type
* 3 : Liftgate Type w/o Rear Fog Light and
w/o Tire Carrier
* 4 : 2UZ–FE, 1HD–FTE
* 5 : 1FZ–FE
* 6 : 2UZ–FE
* 7 : 1HD–FTE
* 8 : w/ Navigation System
* 9 : w/o Navigation System

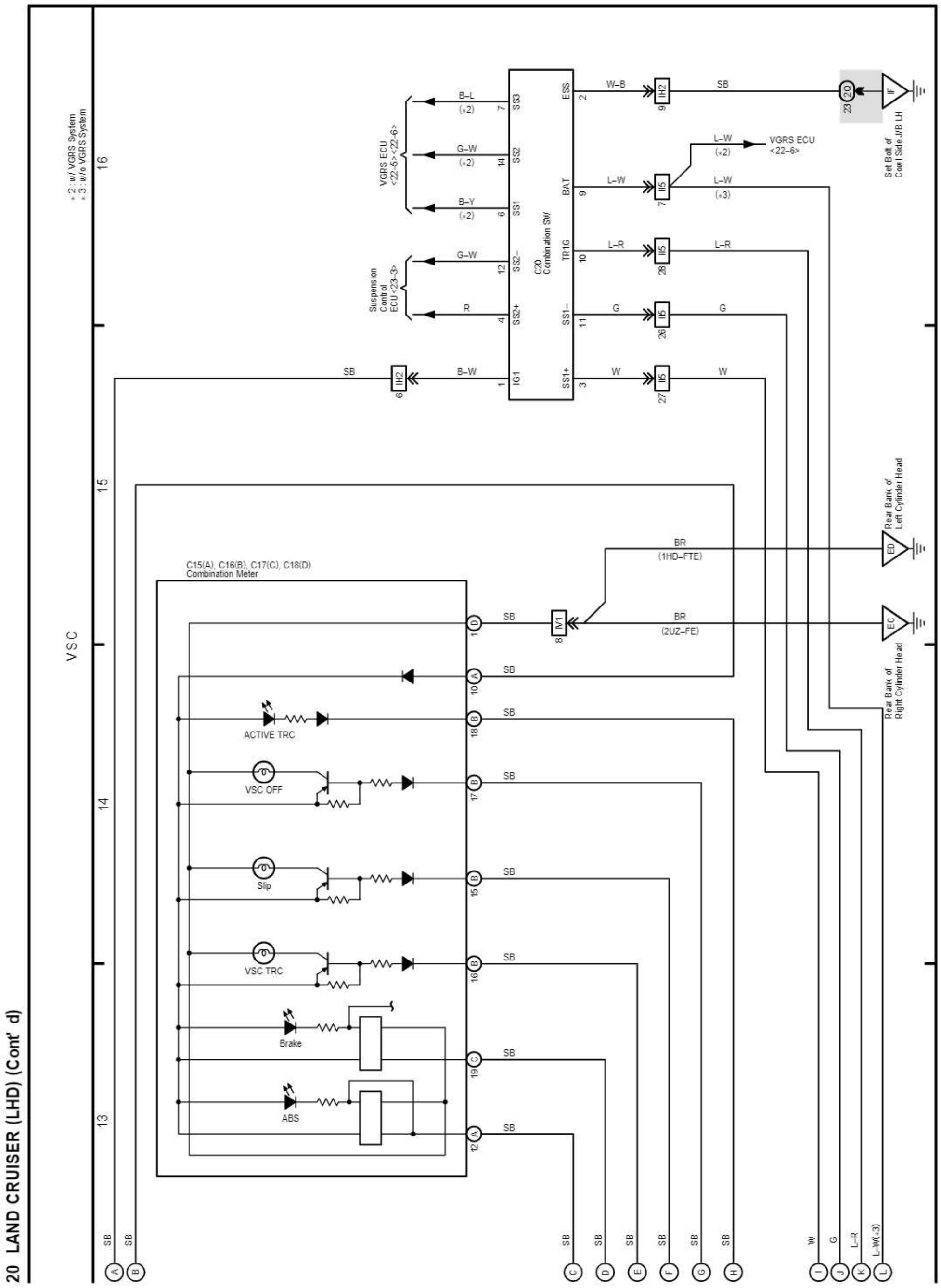
19 LAND CRUISER (LHD)

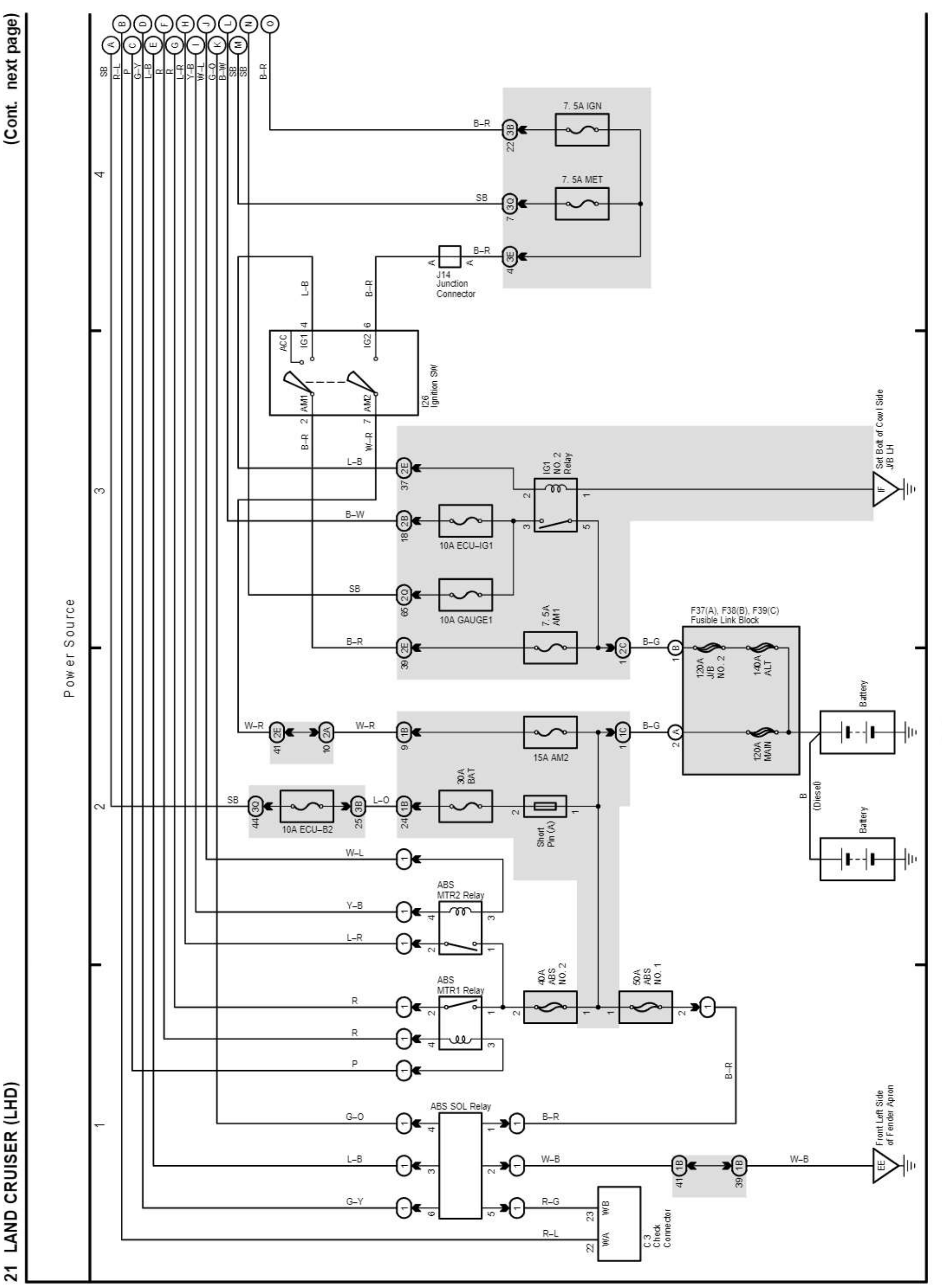



(Cont. next page)
VSC
Power Source
20 LAND CRUISER (LHD)
A52(A), A53(B), A54(C), A55(D)
ABS & BA & TRC & VSC ECU
A48(A), A49(B), A50(C), A51(D)
ABS & BA & TRC & VSC Actuator
7. 5A IGN
7. 5A MET
J14
Junction
Connector
I26
Ignition SW
IG1
NO. 2
Relay
Set Bolt of Cowl Side
J/B LH
10A
ECU-IG1
7. 5A
AM1
F37(A), F38(B)
Fusible Link
Block
120A
J/B
NO. 2
140A
ALT
120A
MAIN
Battery
(Diesel)
15A
AM2
30A
BAT
Short
Pin
(A)
ABS MTR2 Relay
ABS MTR1 Relay
40A
ABS
NO. 2
50A
ABS
NO. 1
ABS
SOL Relay

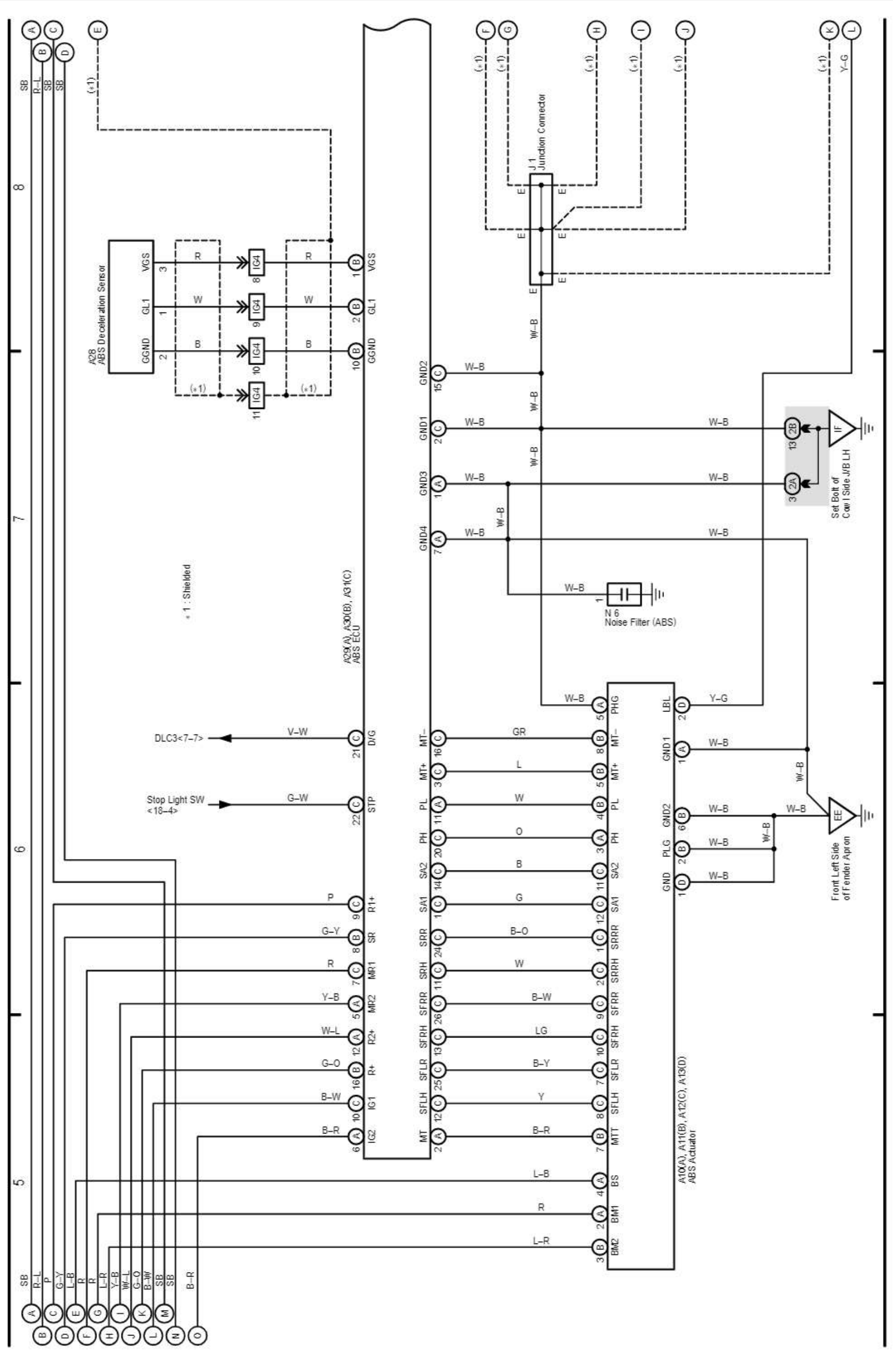

20 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
VSC
∗1 : Shielded
∗2 : w/ VGRS System
D33
Deceleration Sensor
M 3
Master Cylinder
Pressure Sensor
Neutral Start SW
<11–10> <13–11>
DLC3<7–7>
Engine ECU
Engine and ECT ECU
<8–17> <8–18> <10–12>
Stop Light SW
<18–4>
V13
VSC Warning Buzzer
Buzzer
10A
ECU–B2
A52(A), A53(B), A54(C), A55(D)
ABS & BA & TRC & VSC ECU
VGRS ECU<22–3>
A16
ABS Speed Sensor
Front RH
A15
ABS Speed Sensor
Front LH
J 2
Junction Connector
N 6
Noise Filter (ABS)
(1HD–FTE)
Set Bolt of
Cowl Side J/B LH
Combination Meter
<50–18>
Front Left Side
of Fender Apron
A48(A), A49(B), A50(C), A51(D)
ABS & BA & TRC & VSC Actuator


20 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)


20 LAND CRUISER (LHD) (Cont' d)
VSC
*2 : w/ VGRS System
*3 : w/o VGRS System
C20
Combination SW
VGRS ECU
<22-5><22-6>
Suspension Control ECU <23-3>
C15(A), C16(B), C17(C), C18(D)
Combination Meter
ACTIVE TRC
VSC OFF
Slip
VSC TRC
Brake
ABS
Set Bolt of Cowl Side J/B LH
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
(1HD-FTE)
(2UZ-FE)


(Cont. next page)
21 LAND CRUISER (LHD)
Power Source
I26 Ignition SW
J14 Junction Connector
7. 5A IGN
7. 5A MET
10A ECU–IG1
10A GAUGE1
7.5A AM1
15A AM2
30A BAT
10A ECU–B2
Short Pin (A)
IG1 NO. 2 Relay
F37(A), F38(B), F39(C) Fusible Link Block
Battery
ABS MTR2 Relay
ABS MTR1 Relay
ABS SOL Relay
C3 Check Connector

(Cont. next page)



21 LAND CRUISER (LHD) (Cont' d)

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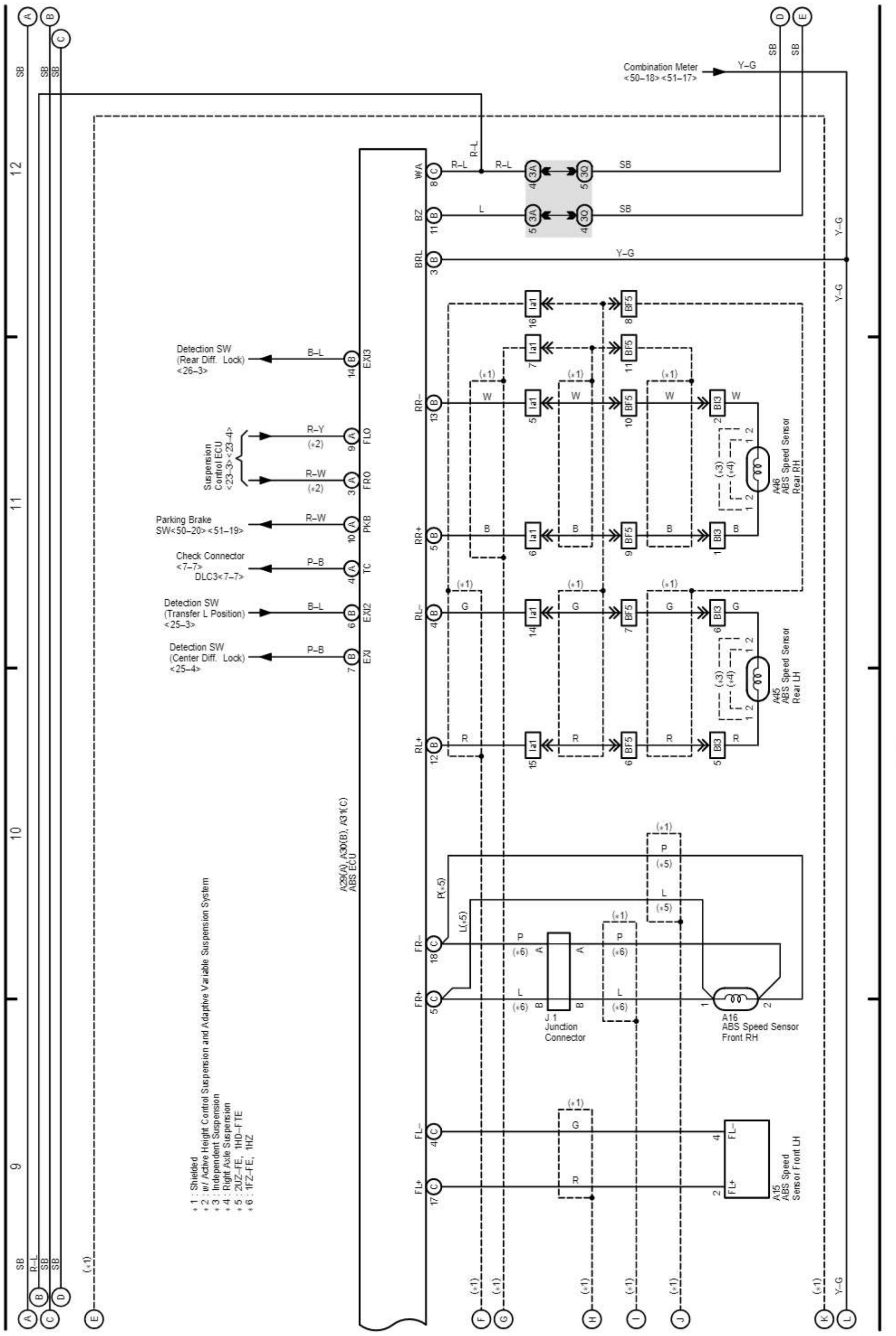
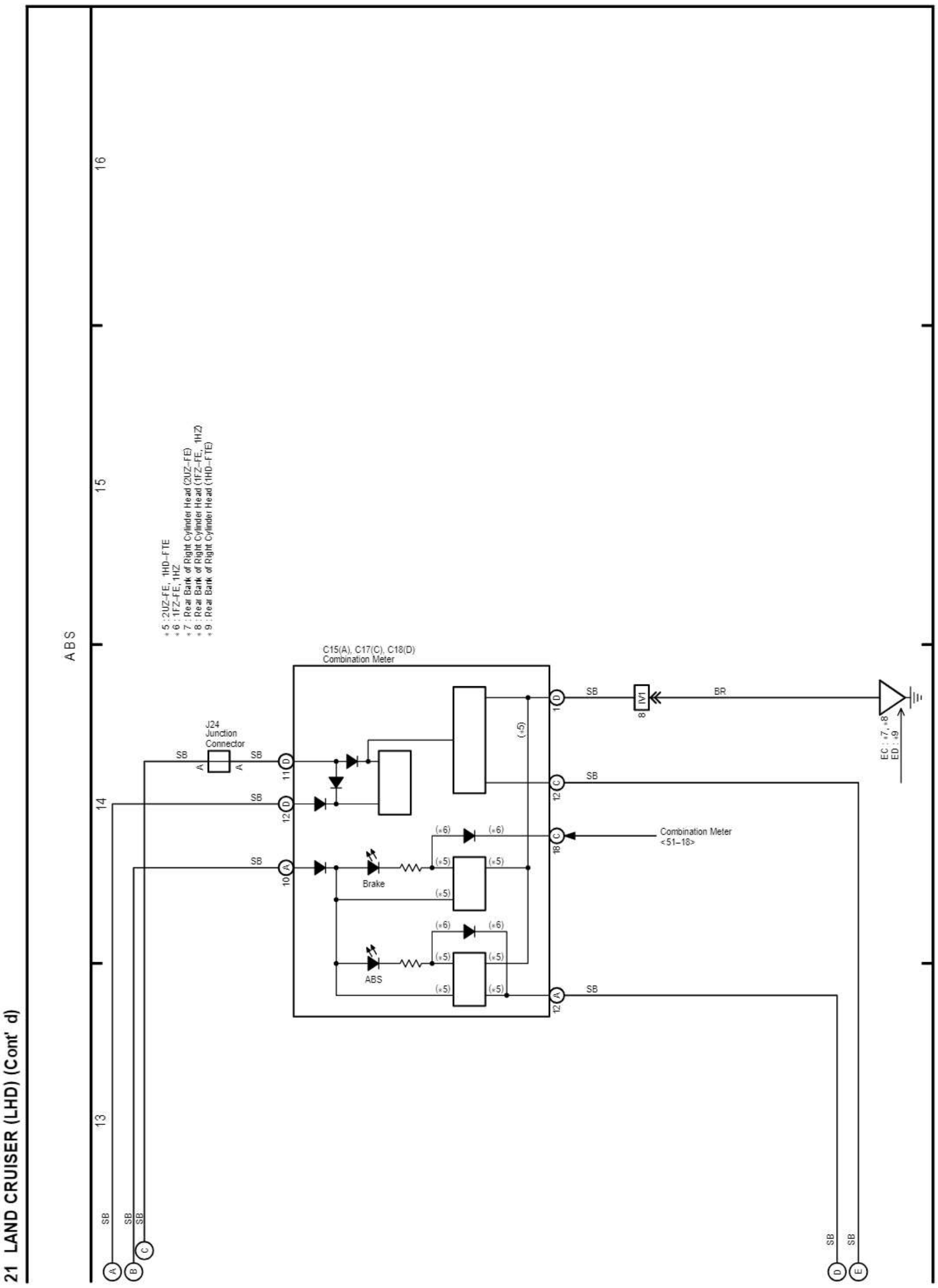
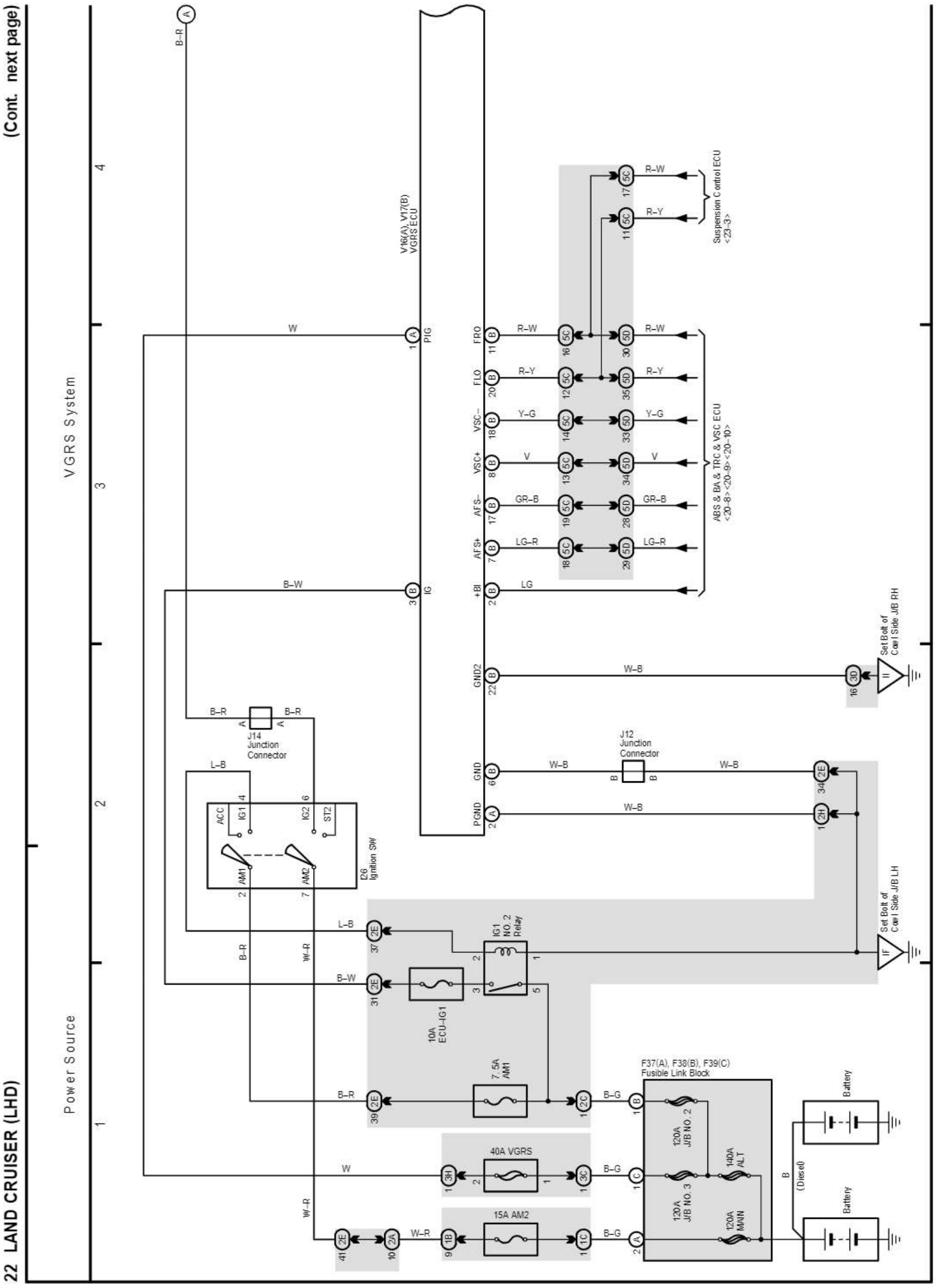
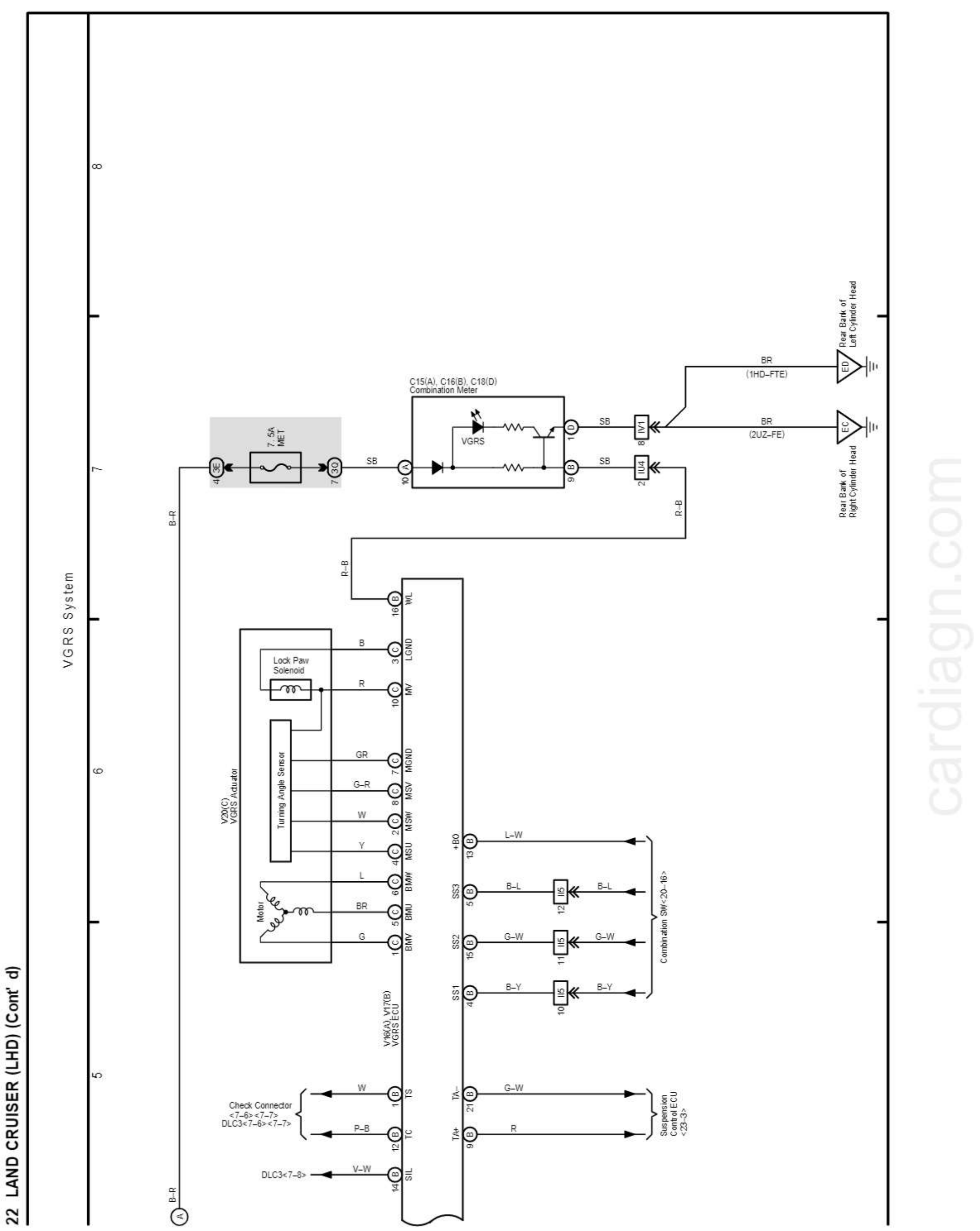
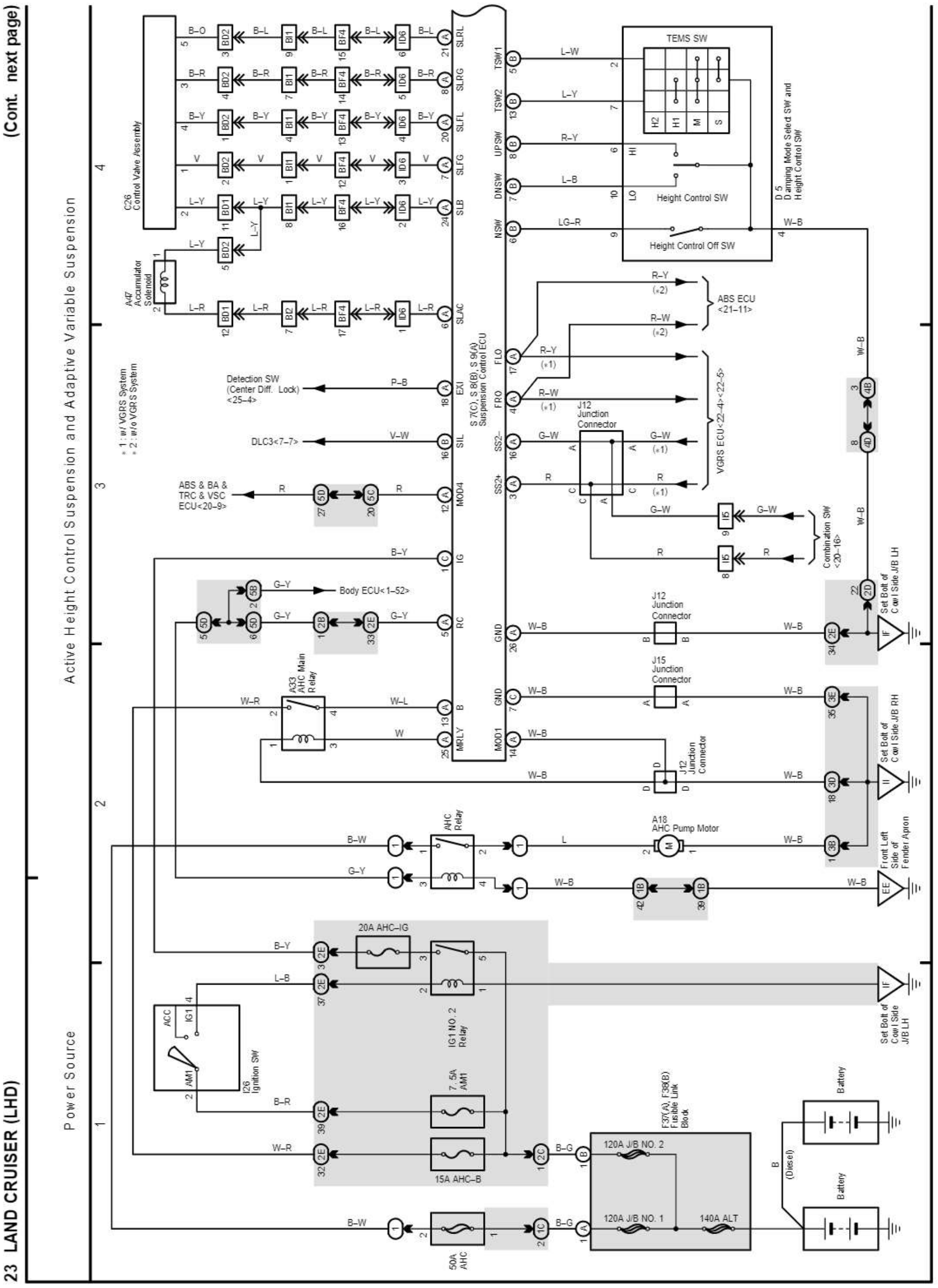



21 LAND CRUISER (LHD) (Cont' d)
ABS
13
14
15
16
*5 : 2UZ-FE, 1HD-FTE
*6 : 1FZ-FE, 1HZ
*7 : Rear Bank of Right Cylinder Head (2UZ-FE)
*8 : Rear Bank of Right Cylinder Head (1FZ-FE, 1HZ)
*9 : Rear Bank of Right Cylinder Head (1HD-FTE)
C15(A), C17(C), C18(D)
Combination Meter
J24
Junction Connector
Brake
ABS
Combination Meter
<51-18>
IV1
BR
SB
EC : *7, *8
ED : *9


22 LAND CRUISER (LHD)
(Cont. next page)
Power Source
VGRS System
V16(A), V17(B)
VGRS ECU
J14
Junction
Connector
J12
Junction
Connector
I26
Ignition SW
IG1
NO. 2
Relay
10A
ECU-IG1
7.5A
AM1
40A VGRS
15A AM2
F37(A), F38(B), F39(C)
Fusible Link Block
120A
J/B NO. 2
120A
J/B NO. 3
140A
ALT
120A
MAIN
Battery
(Diesel)
Suspension Control ECU
<23-3>
ABS & BA & TRC & VSC ECU
<20-8><20-9><20-10>
Set Bolt of
Cowl Side J/B RH
Set Bolt of
Cowl Side J/B LH


22 LAND CRUISER (LHD) (Cont' d)
VGRS System
C15(A), C16(B), C18(D)
Combination Meter
VGRS
7.5A
MET
Rear Bank of
Left Cylinder Head
Rear Bank of
Right Cylinder Head
(1HD–FTE)
(2UZ–FE)
V20(C)
VGRS Actuator
Lock Paw
Solenoid
Turning Angle Sensor
Motor
V16(A), V17(B)
VGRS ECU
Combination SW<20–16>
Check Connector
<7–6> <7–7>
DLC3<7–6> <7–7>
DLC3<7–8>
Suspension
Control ECU
<23–3>
WL
LGND
MV
MGND
MSV
MSW
MSU
BMW
BMU
BMV
TS
TC
SIL
+BO
SS3
SS2
SS1
TA–
TA+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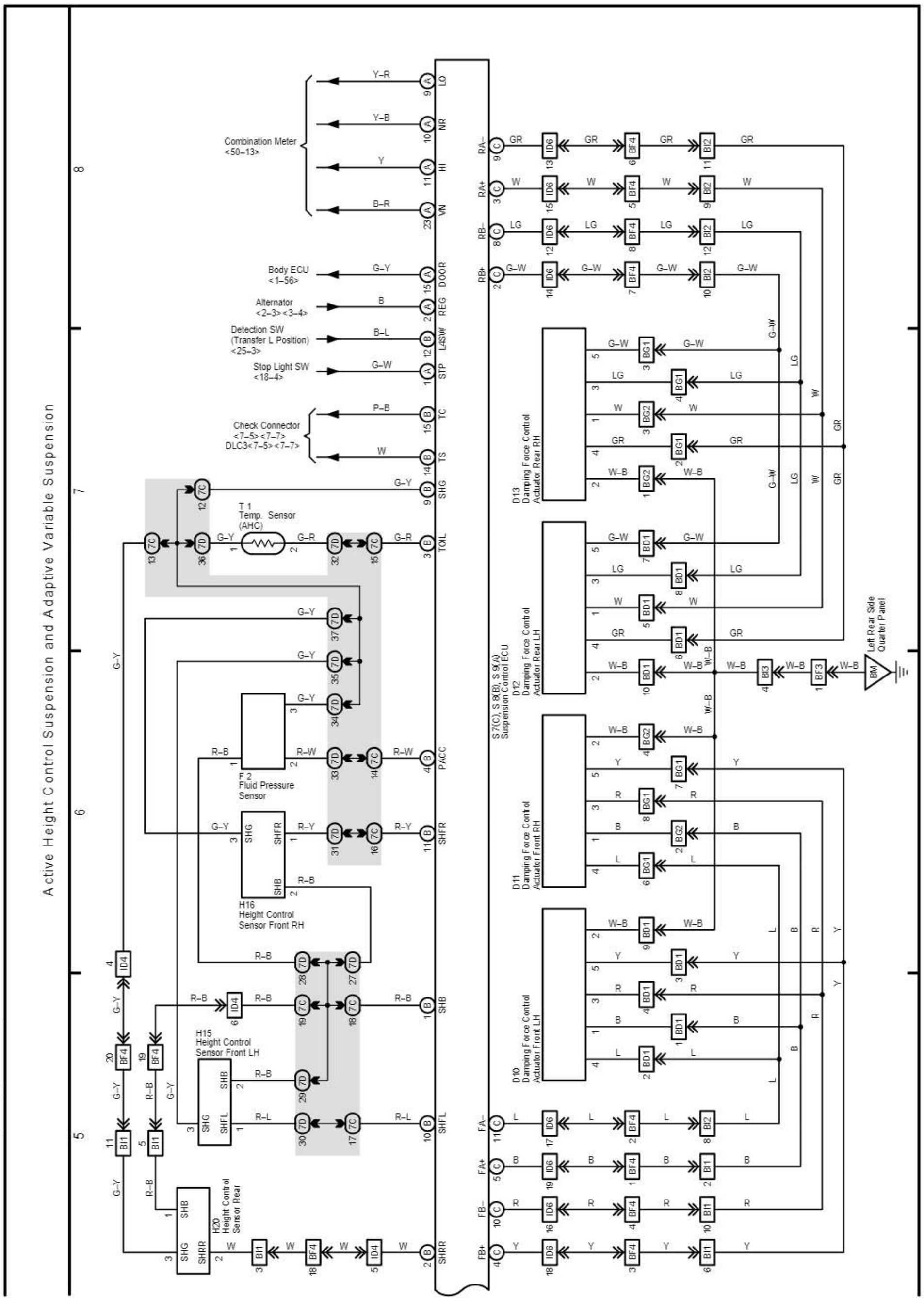
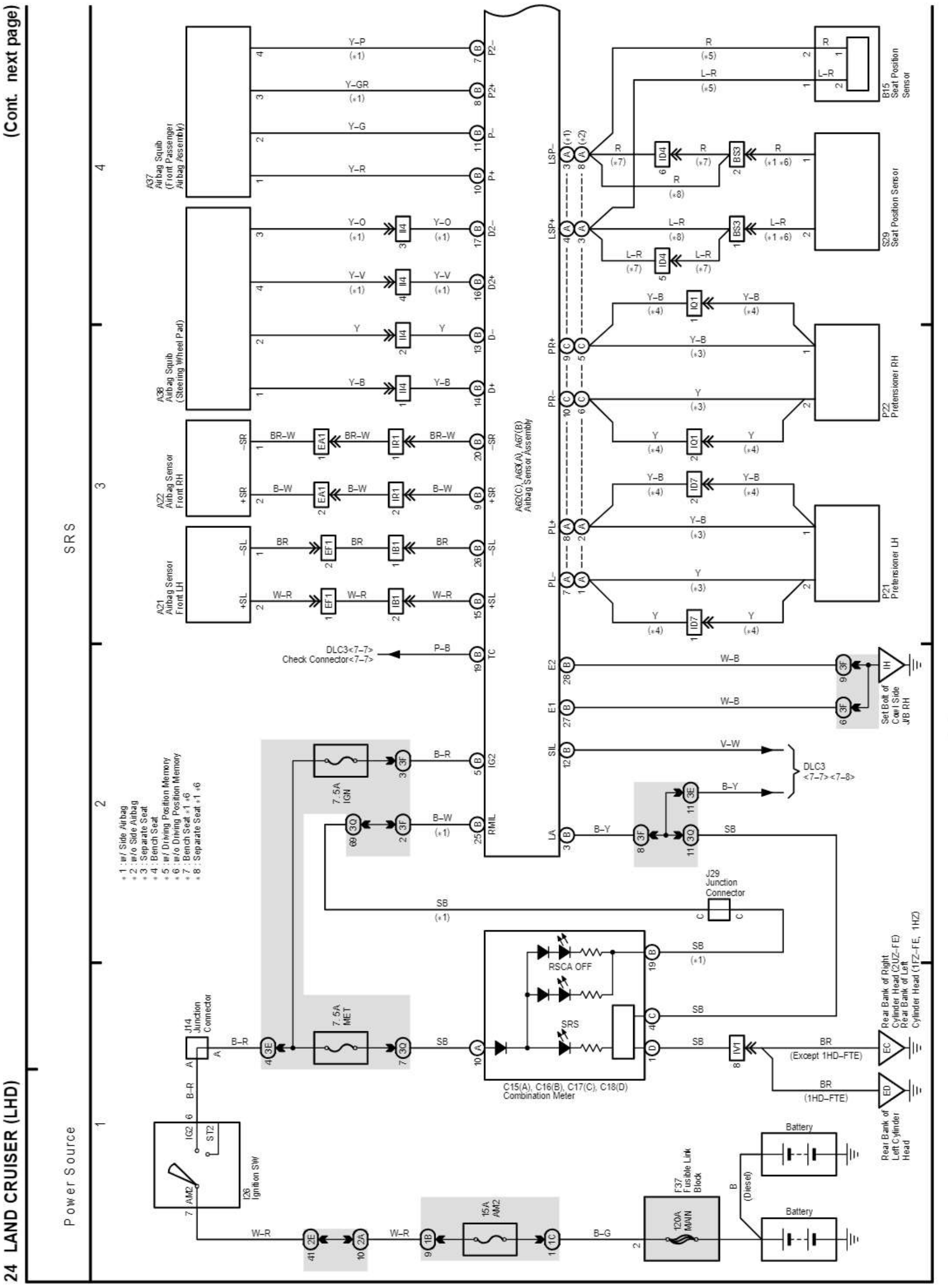
23 LAND CRUISER (LHD)
Active Height Control Suspension and Adaptive Variable Suspension
Power Source
S 7(C), S 8(B), S 9(A) Suspension Control ECU
TEMS SW
Height Control SW
Height Control Off SW
D 5 Damping Mode Select SW and Height Control SW
C26 Control Valve Assembly
A47 Accumulator Solenoid
A33 AHC Main Relay
AHC Relay
A18 AHC Pump Motor
IG1 NO. 2 Relay
I26 Ignition SW
F37(A), F38(B) Fusible Link Block
Battery

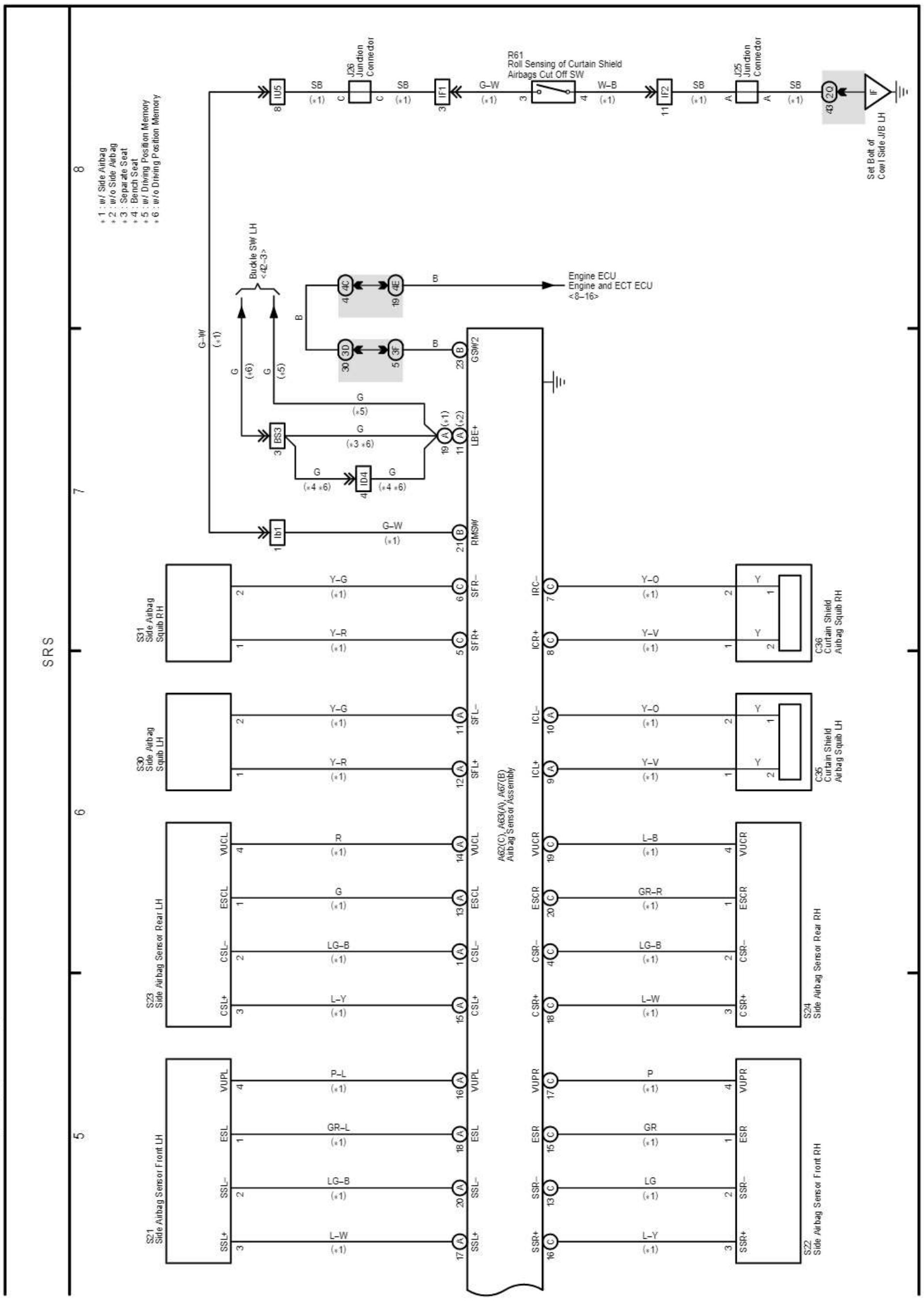
23 LAND CRUISER (LHD) (Cont' d)

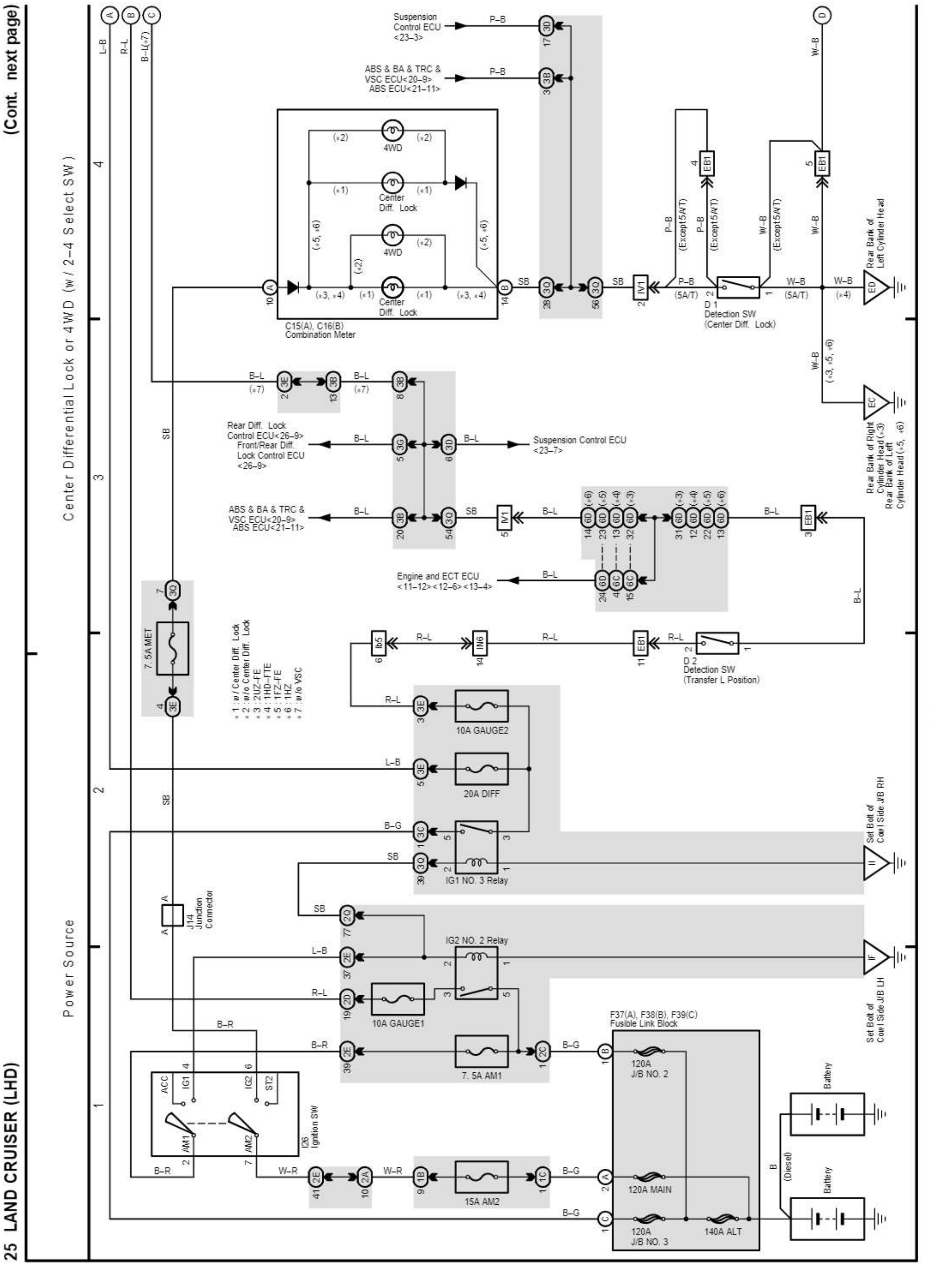
Active Height Control Suspension and Adaptive Variable Suspension



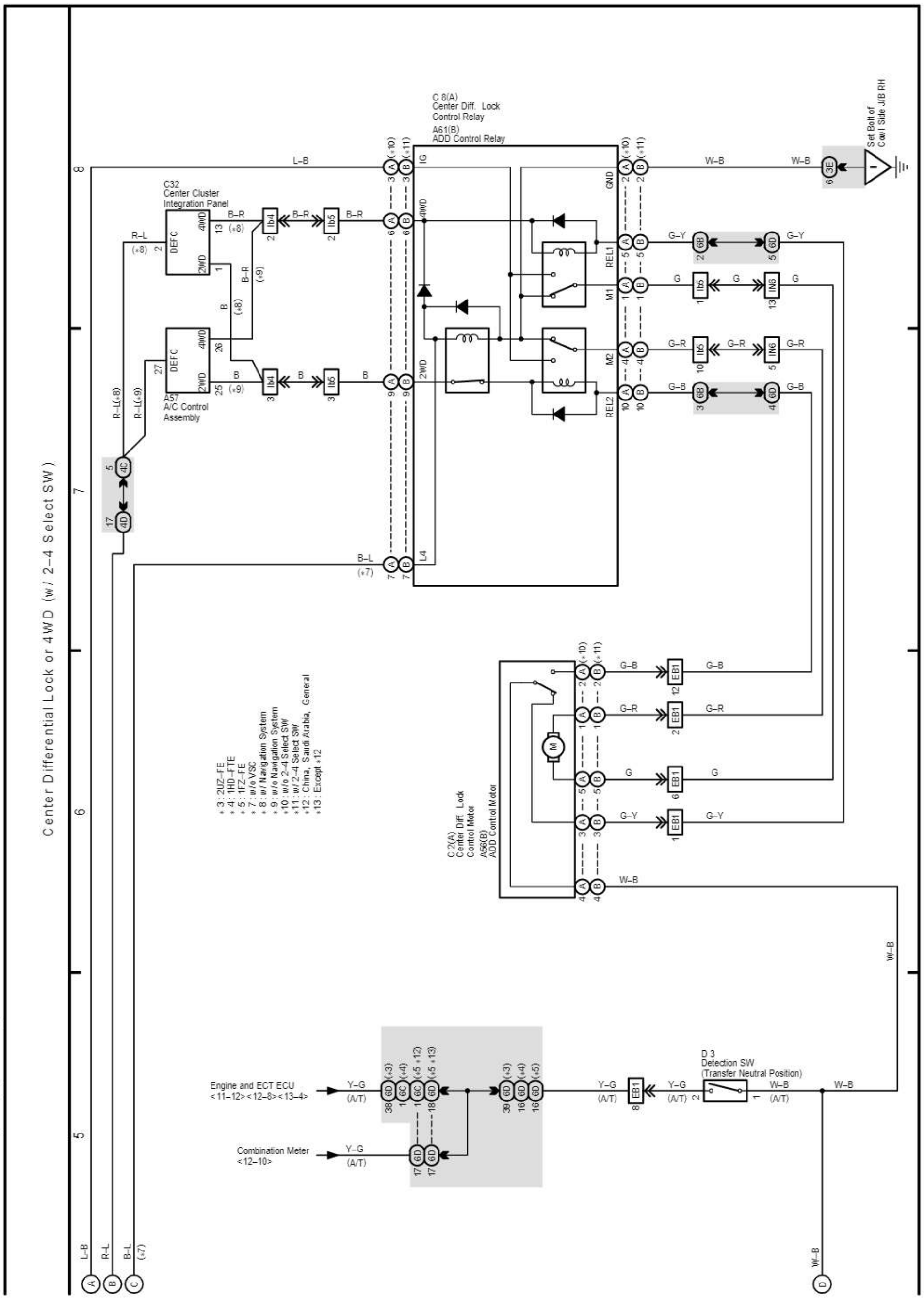

24 LAND CRUISER (LHD)
(Cont. next page)
Power Source
SRS

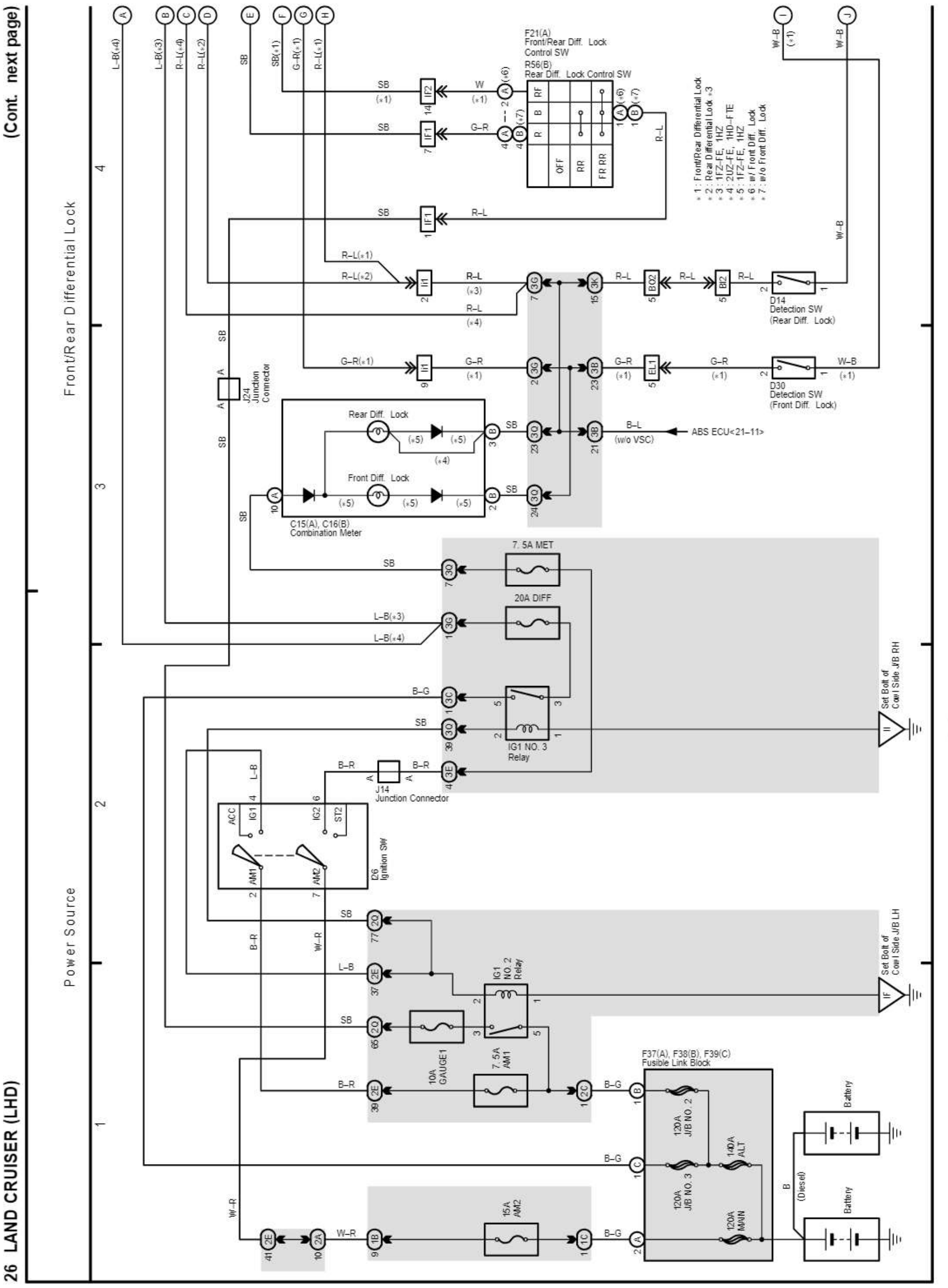
24 LAND CRUISER (LHD) (Cont' d)

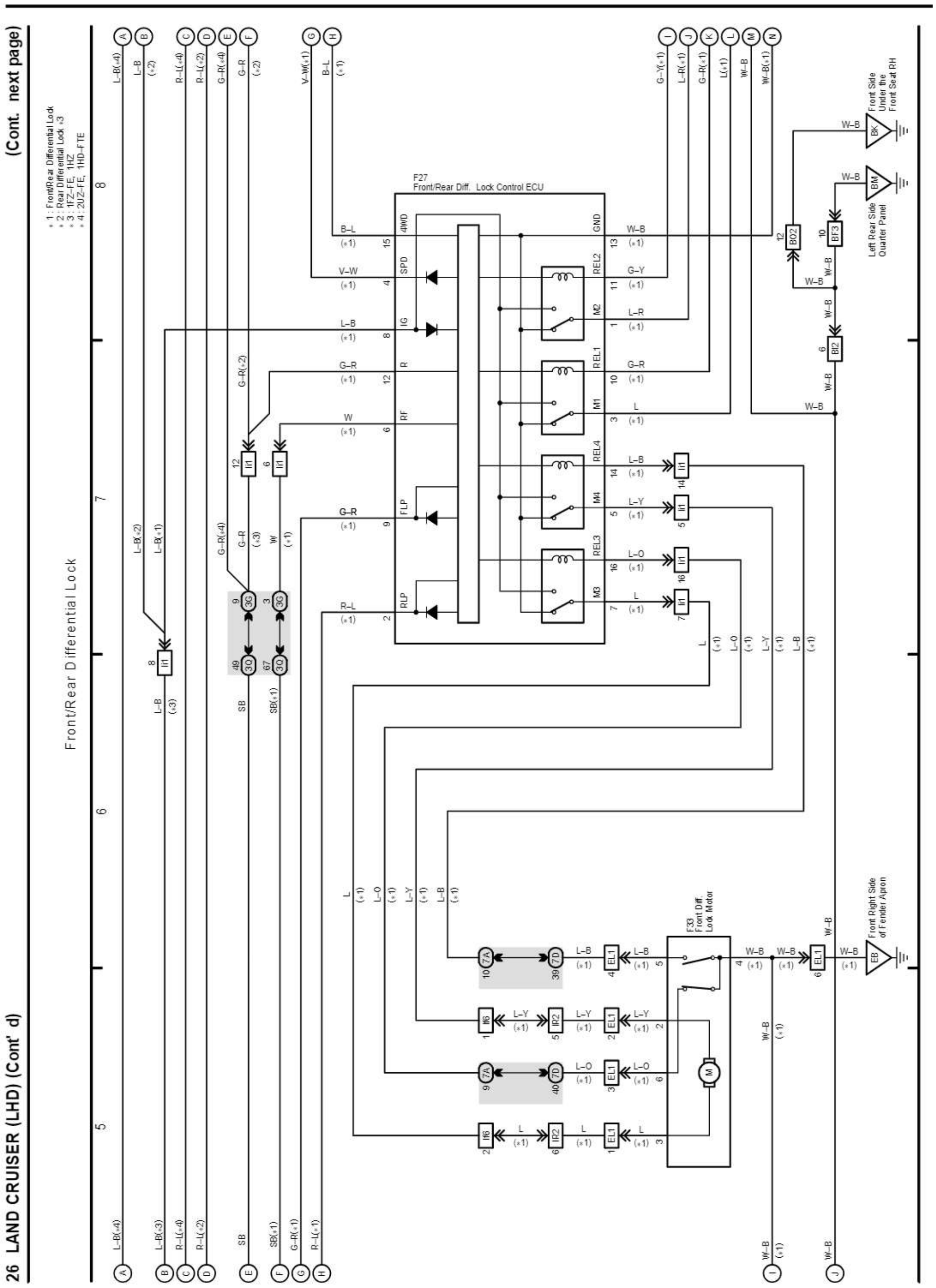


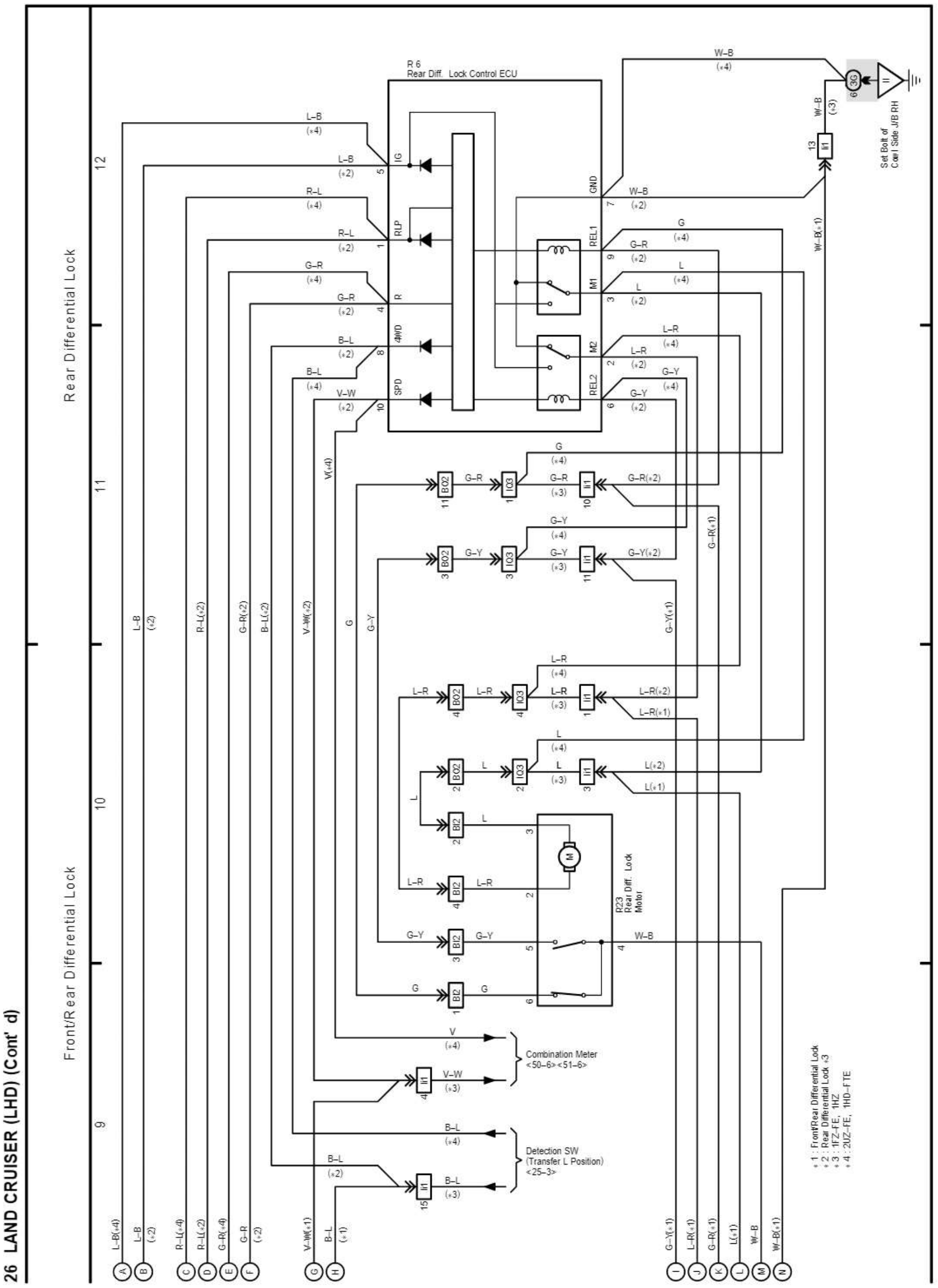

(Cont. next page)
25 LAND CRUISER (LHD)
Center Differential Lock or 4WD (w/ 2–4 Select SW)
Power Source
Suspension Control ECU <23–3>
ABS & BA & TRC & VSC ECU<20–9> ABS ECU<21–11>
4WD
Center Diff. Lock
C15(A), C16(B) Combination Meter
D 1 Detection SW (Center Diff. Lock)
Rear Bank of Left Cylinder Head
Rear Diff. Lock Control ECU<26–9>
Front/Rear Diff. Lock Control ECU <26–9>
Suspension Control ECU <23–7>
Engine and ECT ECU <11–12> <12–6> <13–4>
Rear Bank of Right Cylinder Head (∗3) Rear Bank of Left Cylinder Head (∗5, ∗6)
7. 5A MET
∗1 : w/ Center Diff. Lock
∗2 : w/o Center Diff. Lock
∗3 : 2UZ–FE
∗4 : 1HD–FTE
∗5 : 1FZ–FE
∗6 : 1HZ
∗7 : w/o VSC
D 2 Detection SW (Transfer L Position)
10A GAUGE2
20A DIFF
IG1 NO. 3 Relay
Set Bolt of Cowl Side J/B RH
J14 Junction Connector
IG2 NO. 2 Relay
10A GAUGE1
Set Bolt of Cowl Side J/B LH
7. 5A AM1
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A MAIN
120A J/B NO. 3
140A ALT
Battery
(Diesel)
I26 Ignition SW
ACC
IG1
IG2
ST2
AM1
AM2
15A AM2

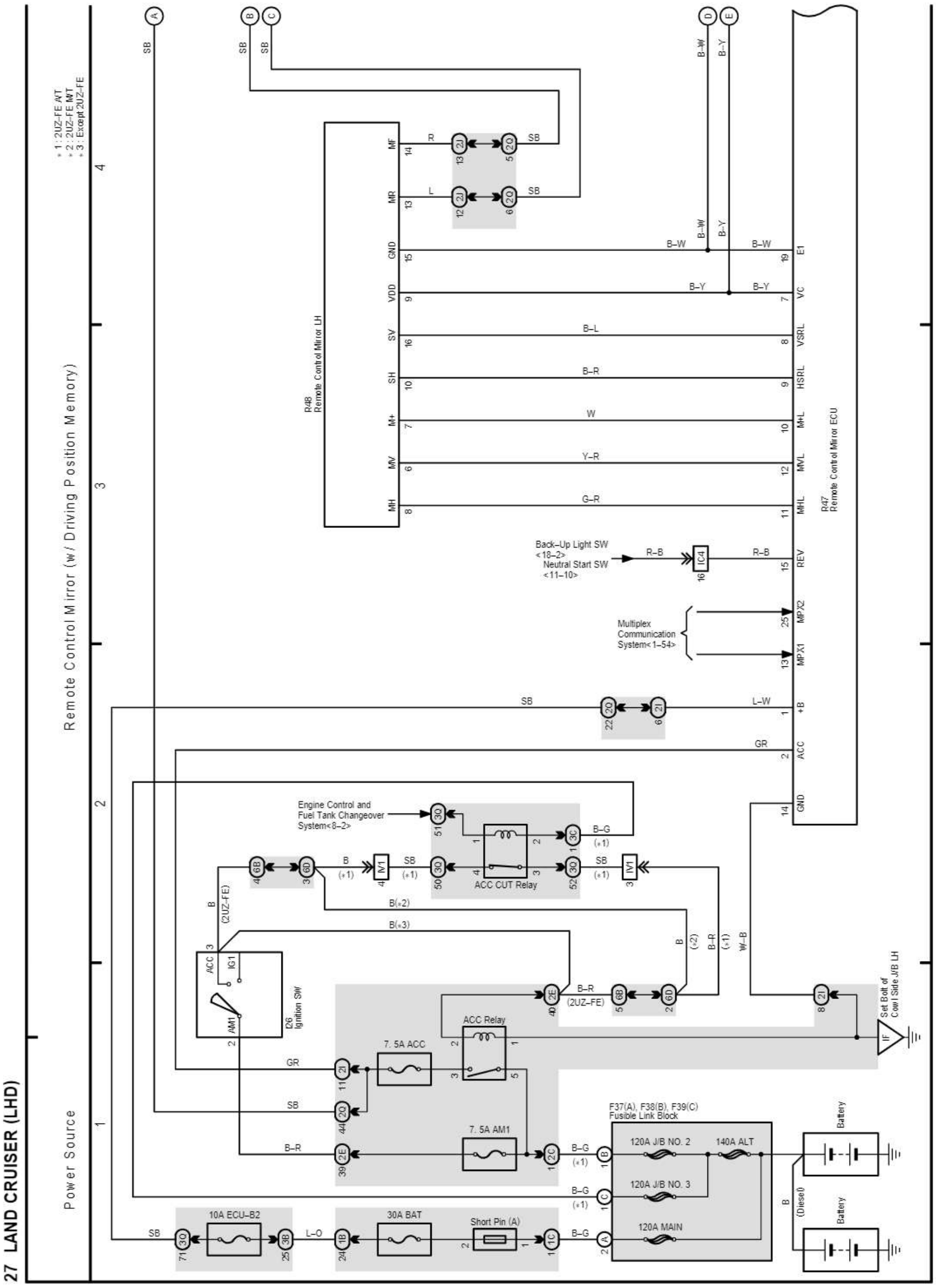
25 LAND CRUISER (LHD) (Cont' d)



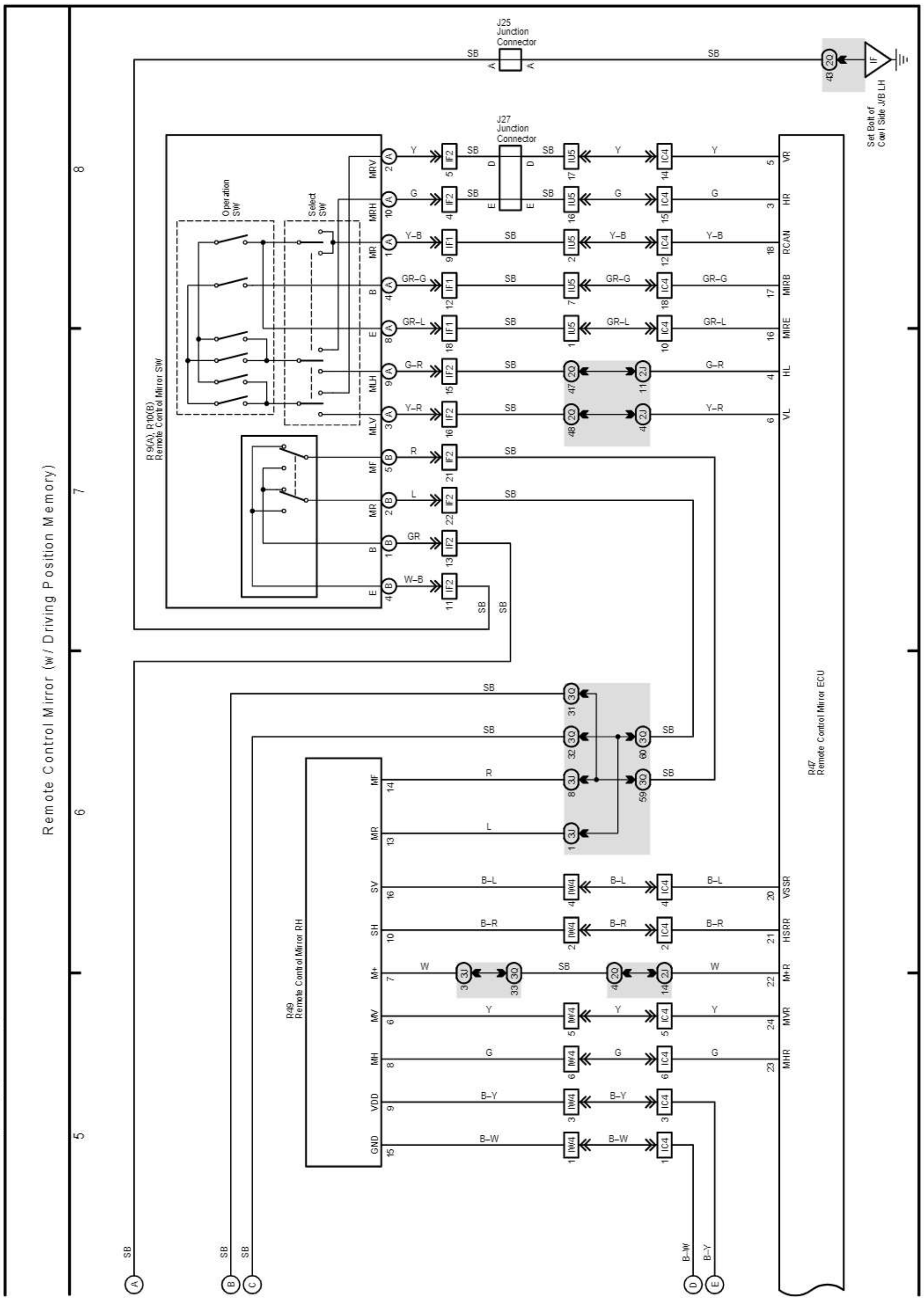

26 LAND CRUISER (LHD)
(Cont. next page)
Power Source
Front/Rear Differential Lock
F21(A) Front/Rear Diff. Lock Control SW
R56(B) Rear Diff. Lock Control SW
D14 Detection SW (Rear Diff. Lock)
D30 Detection SW (Front Diff. Lock)
J24 Junction Connector
C15(A), C16(B) Combination Meter
Rear Diff. Lock
Front Diff. Lock
ABS ECU<21-11>
7.5A MET
20A DIFF
IG1 NO. 3 Relay
J14 Junction Connector
I26 Ignition SW
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
IG1 NO. 2 Relay
10A GAUGE1
7.5A AM1
15A AM2
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)
* 1 : Front/Rear Differential Lock
* 2 : Rear Differential Lock *3
* 3 : 1FZ-FE, 1HZ
* 4 : 2UZ-FE, 1HD-FTE
* 5 : 1FZ-FE, 1HZ
* 6 : w/ Front Diff. Lock
* 7 : w/o Front Diff. Lock

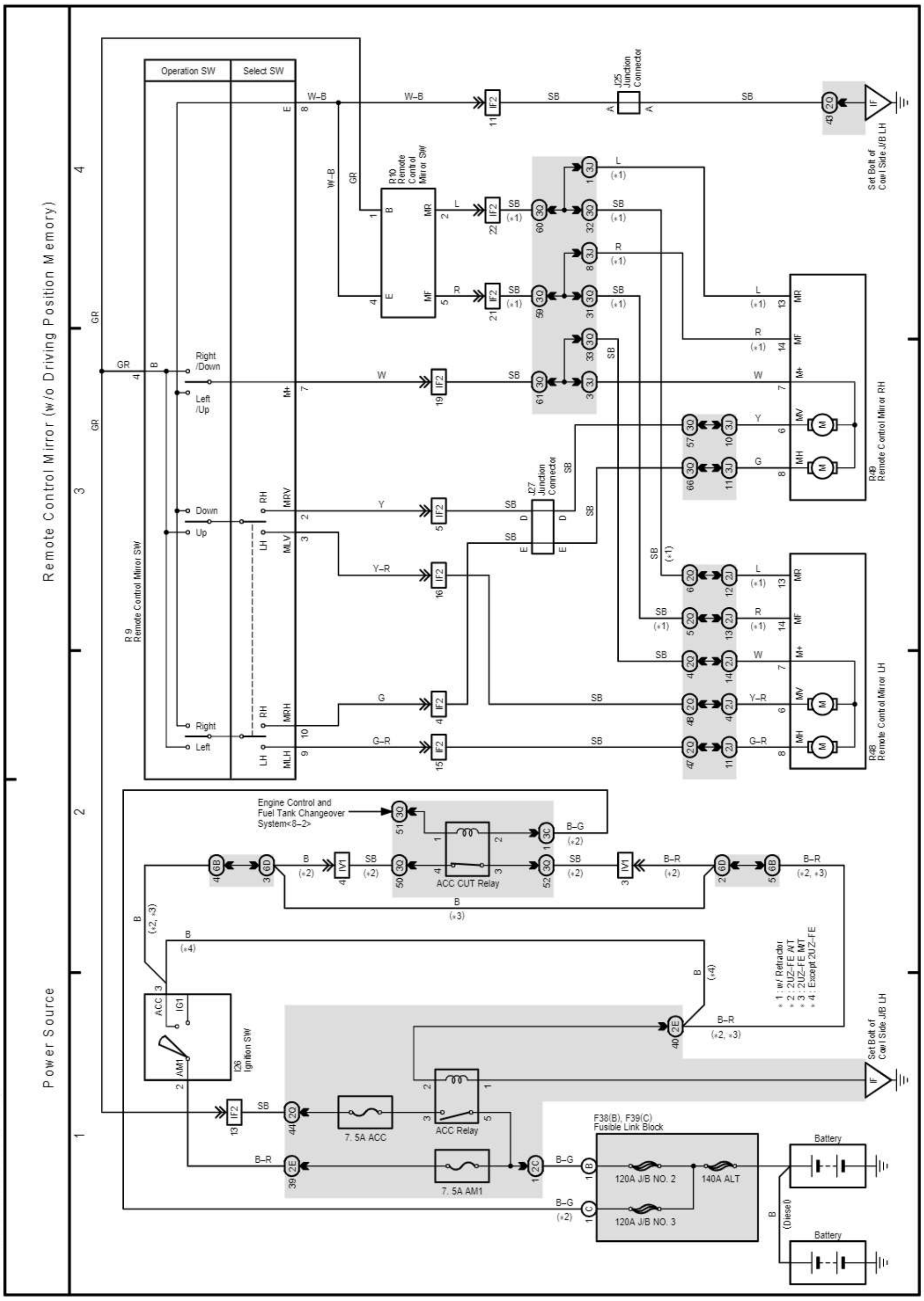

26 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Front/Rear Differential Lock
∗1 : Front/Rear Differential Lock
∗2 : Rear Differential Lock ∗3
∗3 : 1FZ-FE, 1HZ
∗4 : 2UZ-FE, 1HD-FTE
F27
Front/Rear Diff. Lock Control ECU
F33
Front Diff.
Lock Motor
Front Side
Under the
Front Seat RH
Left Rear Side
Quarter Panel
Front Right Side
of Fender Apron

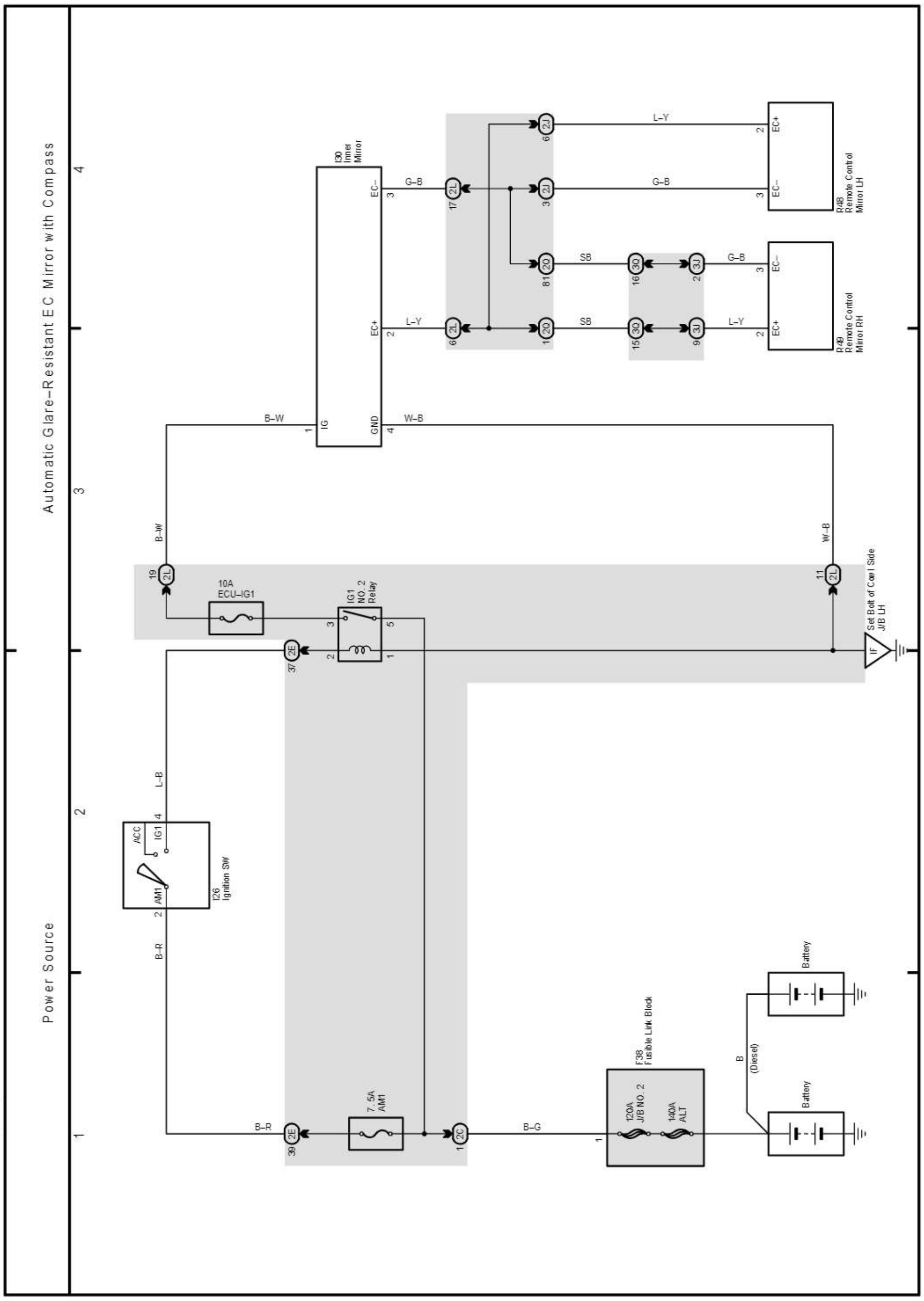

26 LAND CRUISER (LHD) (Cont' d)
Rear Differential Lock
Front/Rear Differential Lock
R 6
Rear Diff. Lock Control ECU
R23
Rear Diff. Lock
Motor
Combination Meter
<50-6><51-6>
Detection SW
(Transfer L Position)
<25-3>
Set Bolt of
Cowl Side J/B RH
∗1 : Front/Rear Differential Lock
∗2 : Rear Differential Lock ∗3
∗3 : 1FZ-FE, 1HZ
∗4 : 2UZ-FE, 1HD-FTE


27 LAND CRUISER (LHD)
Power Source
Remote Control Mirror (w/ Driving Position Memory)
R48 Remote Control Mirror LH
R47 Remote Control Mirror ECU
D6 Ignition SW
ACC CUT Relay
ACC Relay
7. 5A ACC
7. 5A AM1
10A ECU–B2
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
120A MAIN
140A ALT
Battery
Back–Up Light SW
Neutral Start SW
Multiplex Communication System
Engine Control and Fuel Tank Changeover System
Set Bolt of Cowl Side J/B LH

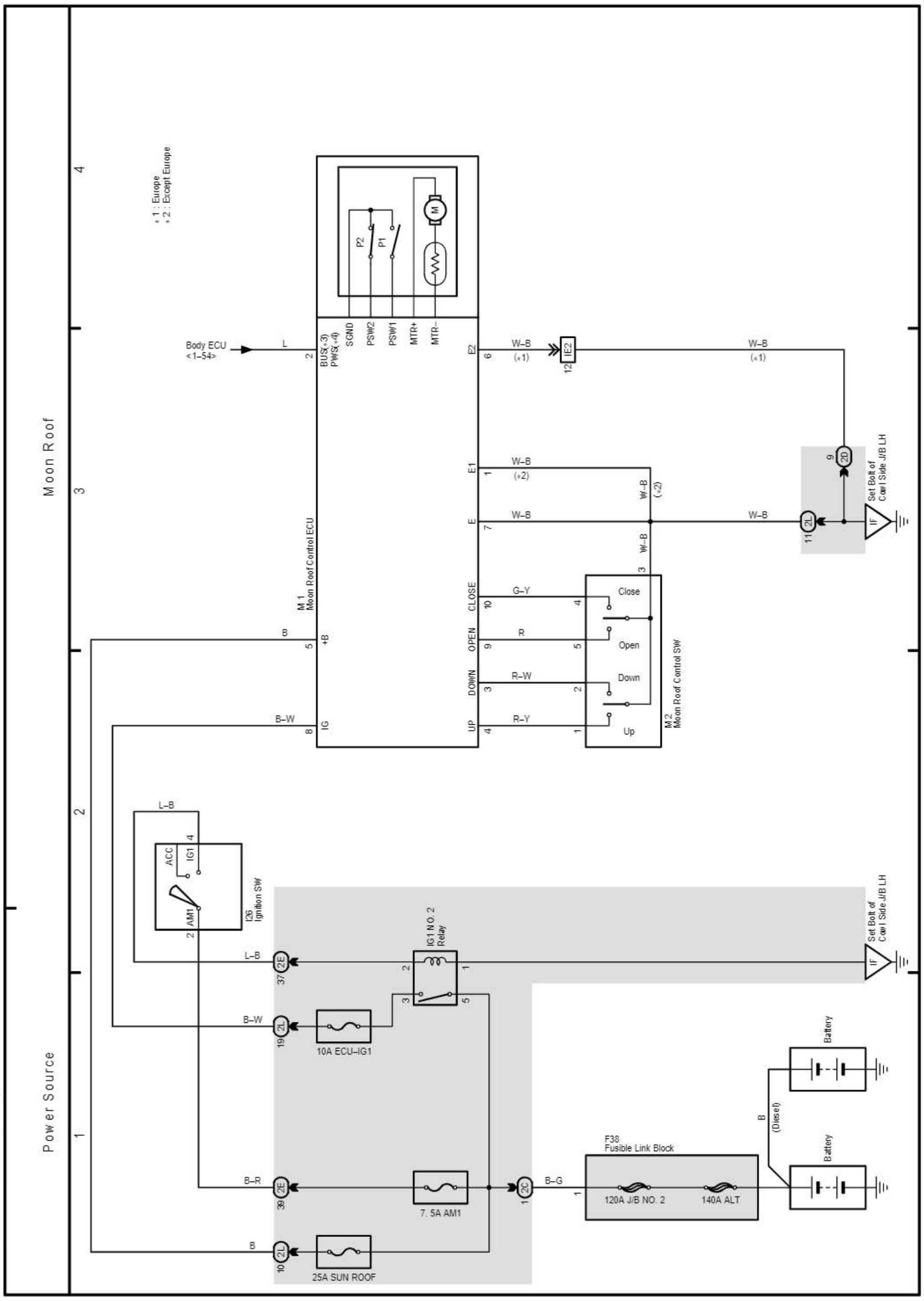
27 LAND CRUISER (LHD) (Cont' d)



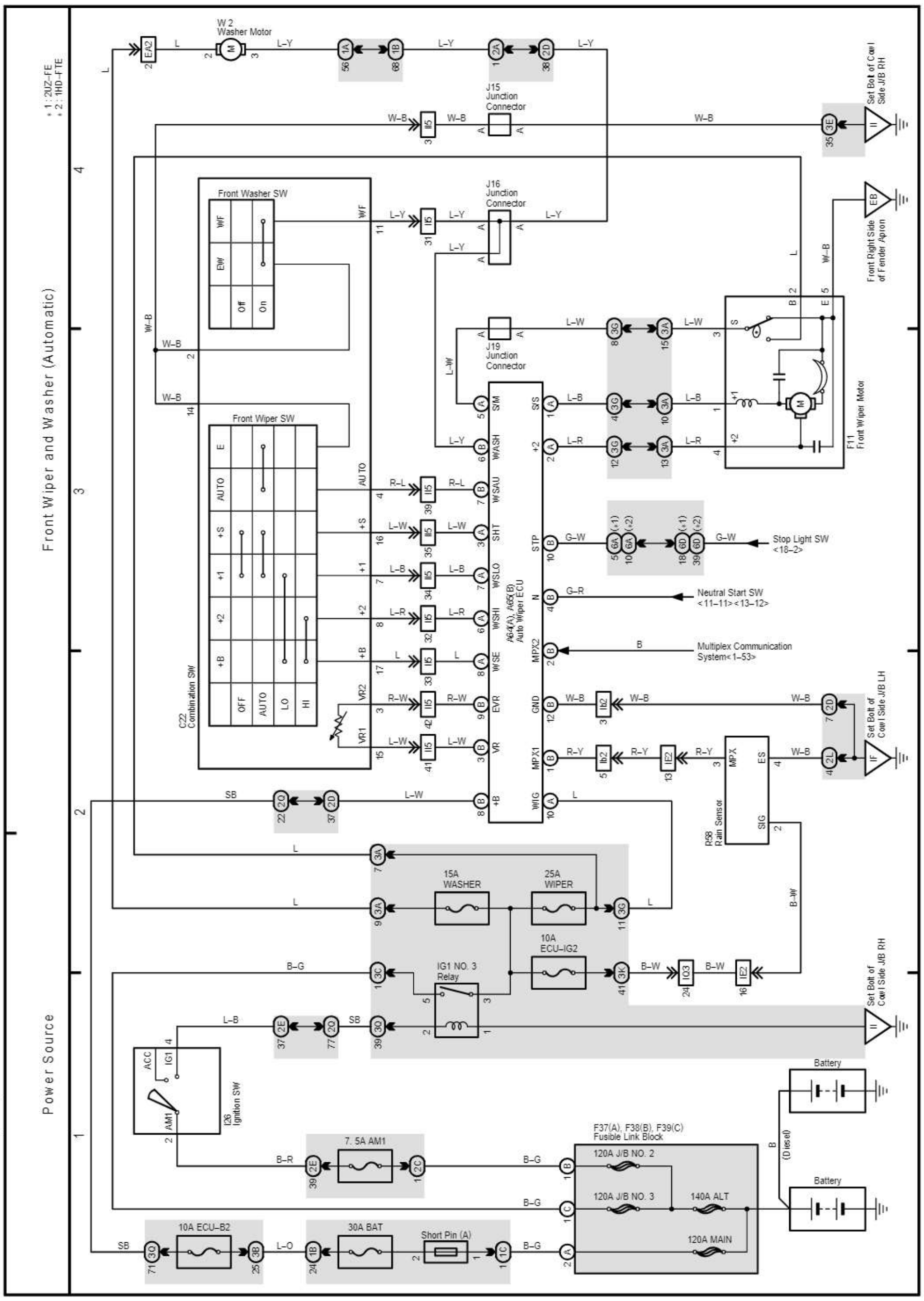

28 LAND CRUISER (LHD)
Remote Control Mirror (w/o Driving Position Memory)
Power Source
R 9 Remote Control Mirror SW
R10 Remote Control Mirror SW
R48 Remote Control Mirror LH
R49 Remote Control Mirror RH
I26 Ignition SW
ACC CUT Relay
ACC Relay
7. 5A ACC
7. 5A AM1
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
Set Bolt of Cowl Side J/B LH
Engine Control and Fuel Tank Changeover System<8-2>

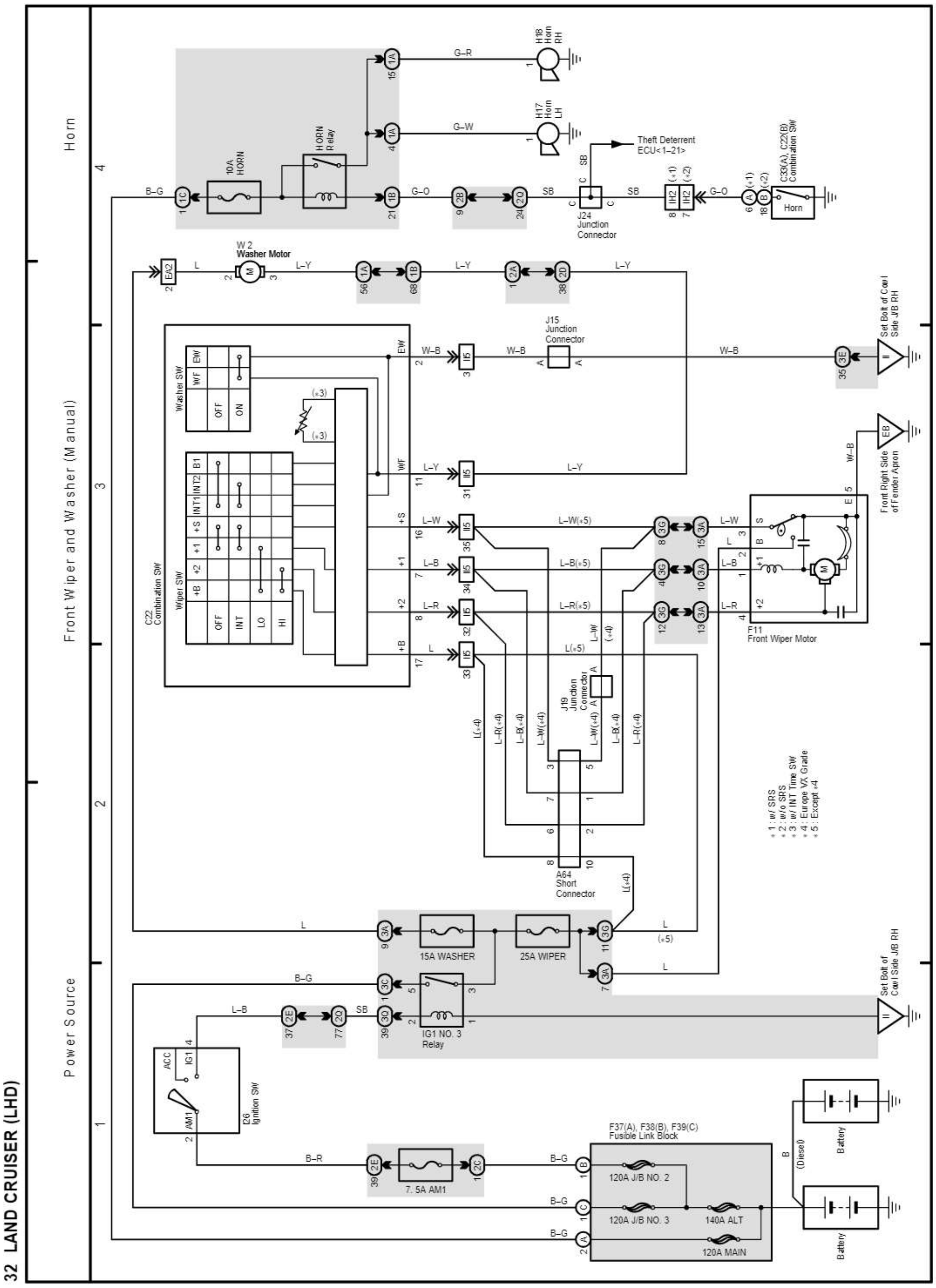


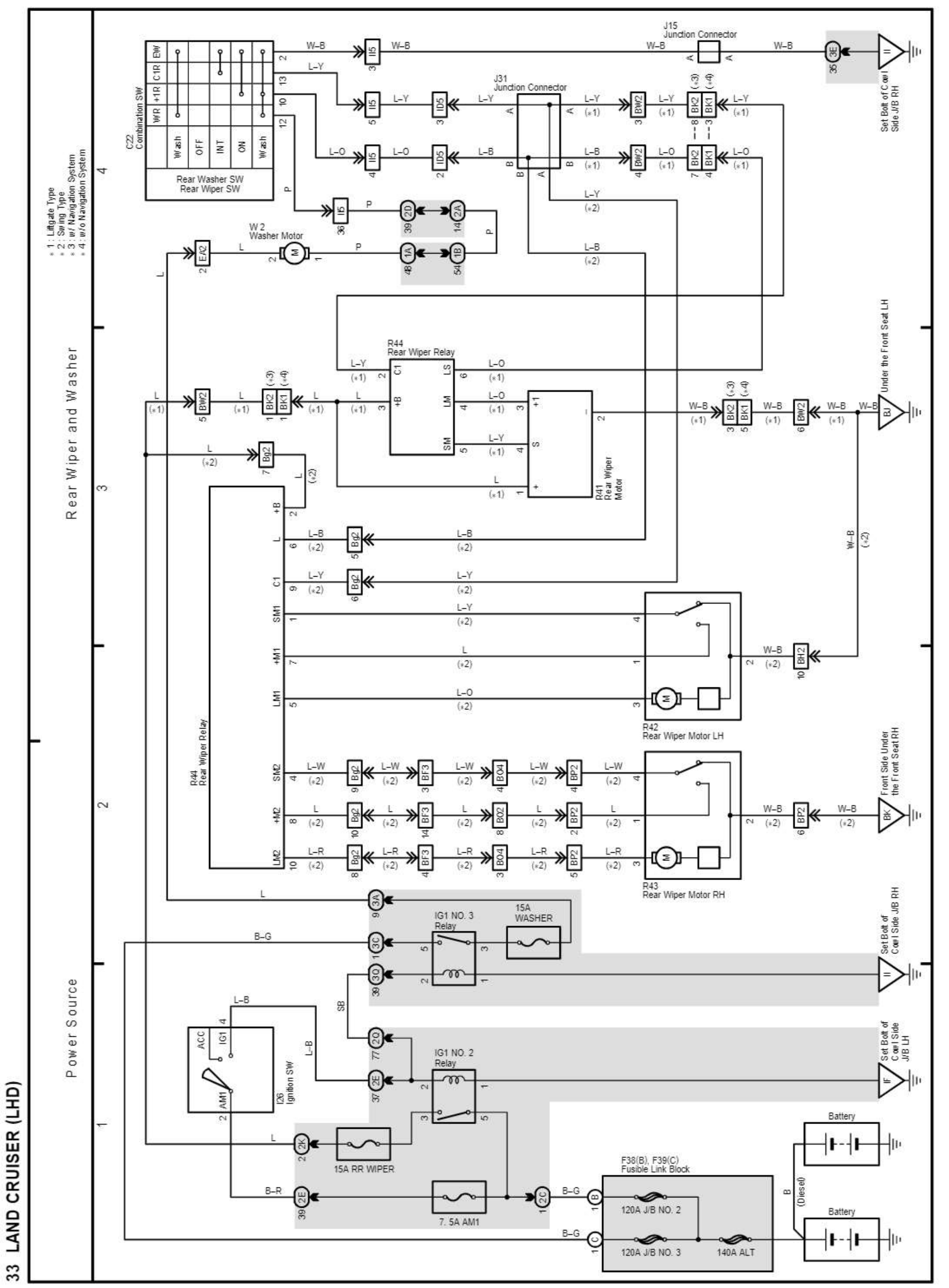
Power Source
Automatic Glare–Resistant E C Mirror with Compass
I26 Ignition SW
AM1
ACC
IG1
B–R
L–B
B–W
W–B
B–G
B
(Diesel)
7.5A AM1
10A ECU–IG1
IG1 NO. 2 Relay
F38 Fusible Link Block
120A J/B NO. 2
140A ALT
Battery
Battery
Set Bolt of Cowl Side J/B LH
IF
I30 Inner Mirror
IG
GND
EC+
EC–
L–Y
G–B
SB
R48 Remote Control Mirror LH
R49 Remote Control Mirror RH

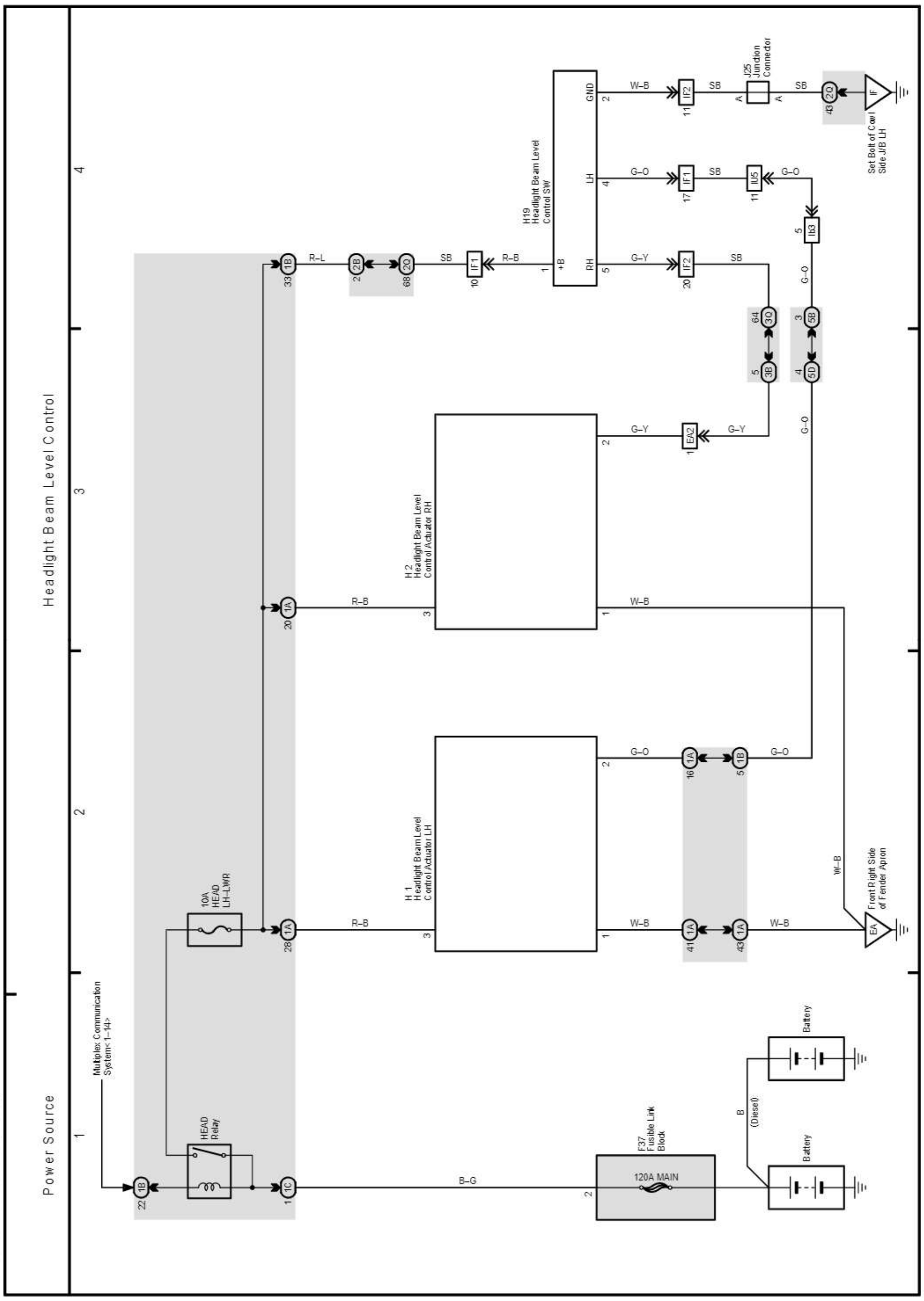


Power Source
Moon Roof
*1 : Europe
*2 : Except Europe
Body ECU
<1-54>
M1
Moon Roof Control ECU
BUS(*3)
PWS(*4)
SGND
PSW2
PSW1
MTR+
MTR-
E2
E1
E
CLOSE
OPEN
DOWN
UP
+B
IG
P2
P1
M
M2
Moon Roof Control SW
Close
Open
Down
Up
Set Bolt of
Cowl Side J/B LH
I26
Ignition SW
ACC
IG1
AM1
IG1 NO.2
Relay
10A ECU-IG1
7. 5A AM1
25A SUN ROOF
F38
Fusible Link Block
120A J/B NO. 2
140A ALT
Battery
(Diesel)

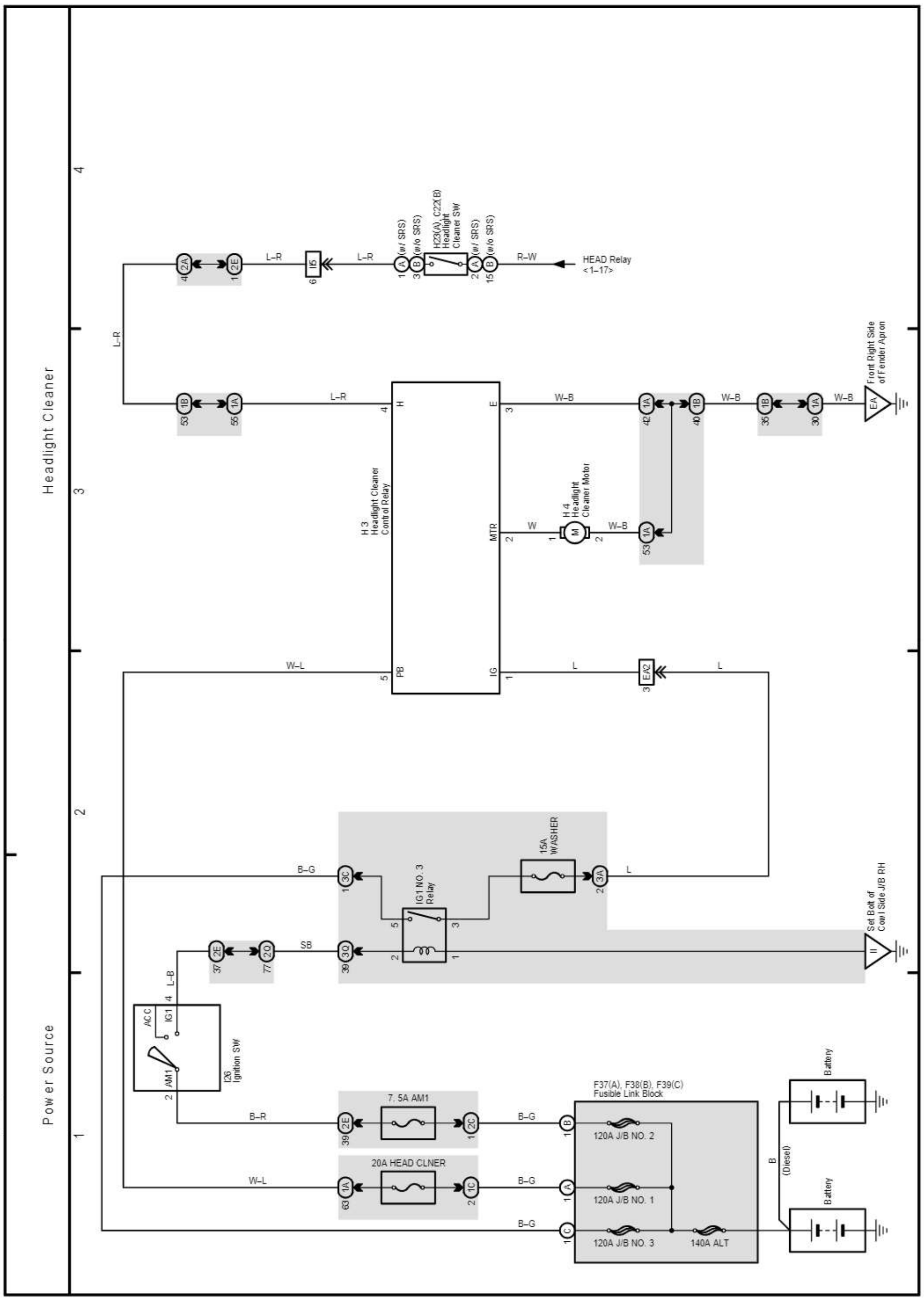

31 LAND CRUISER (LHD)
Power Source
Front Wiper and Washer (Automatic)
∗1 : 2UZ-FE
∗2 : 1HD-FTE
W 2 Washer Motor
J15 Junction Connector
J16 Junction Connector
J19 Junction Connector
Front Washer SW
Front Wiper SW
C22 Combination SW
A64(A), A65(B) Auto Wiper ECU
F11 Front Wiper Motor
R58 Rain Sensor
Stop Light SW <18-2>
Neutral Start SW <11-11><13-12>
Multiplex Communication System<1-53>
Set Bolt of Cowl Side J/B RH
Front Right Side of Fender Apron
Set Bolt of Cowl Side J/B LH
15A WASHER
25A WIPER
10A ECU-IG2
IG1 NO. 3 Relay
I26 Ignition SW
7. 5A AM1
10A ECU-B2
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)

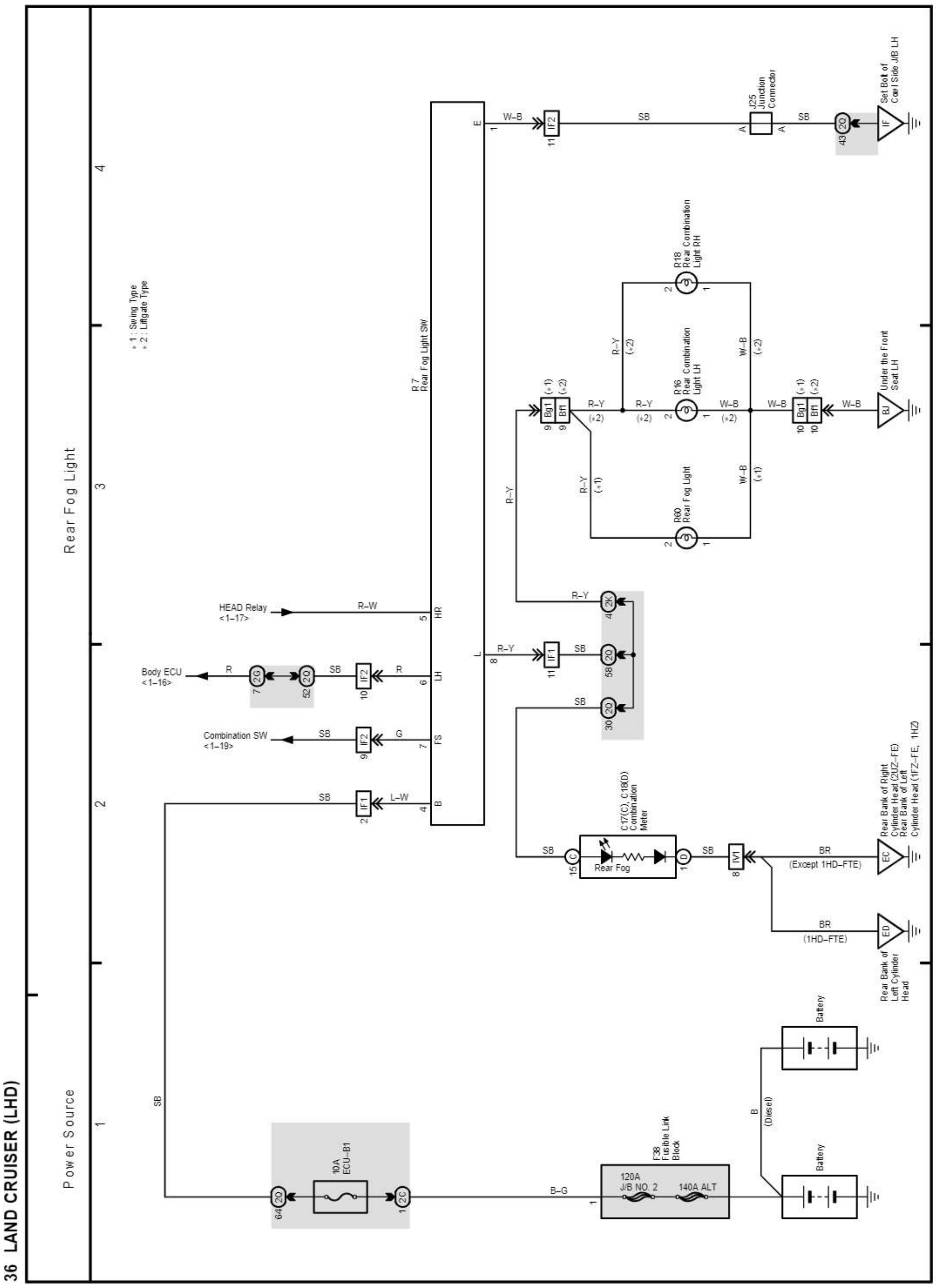

32 LAND CRUISER (LHD)
Horn
Front Wiper and Washer (Manual)
Power Source

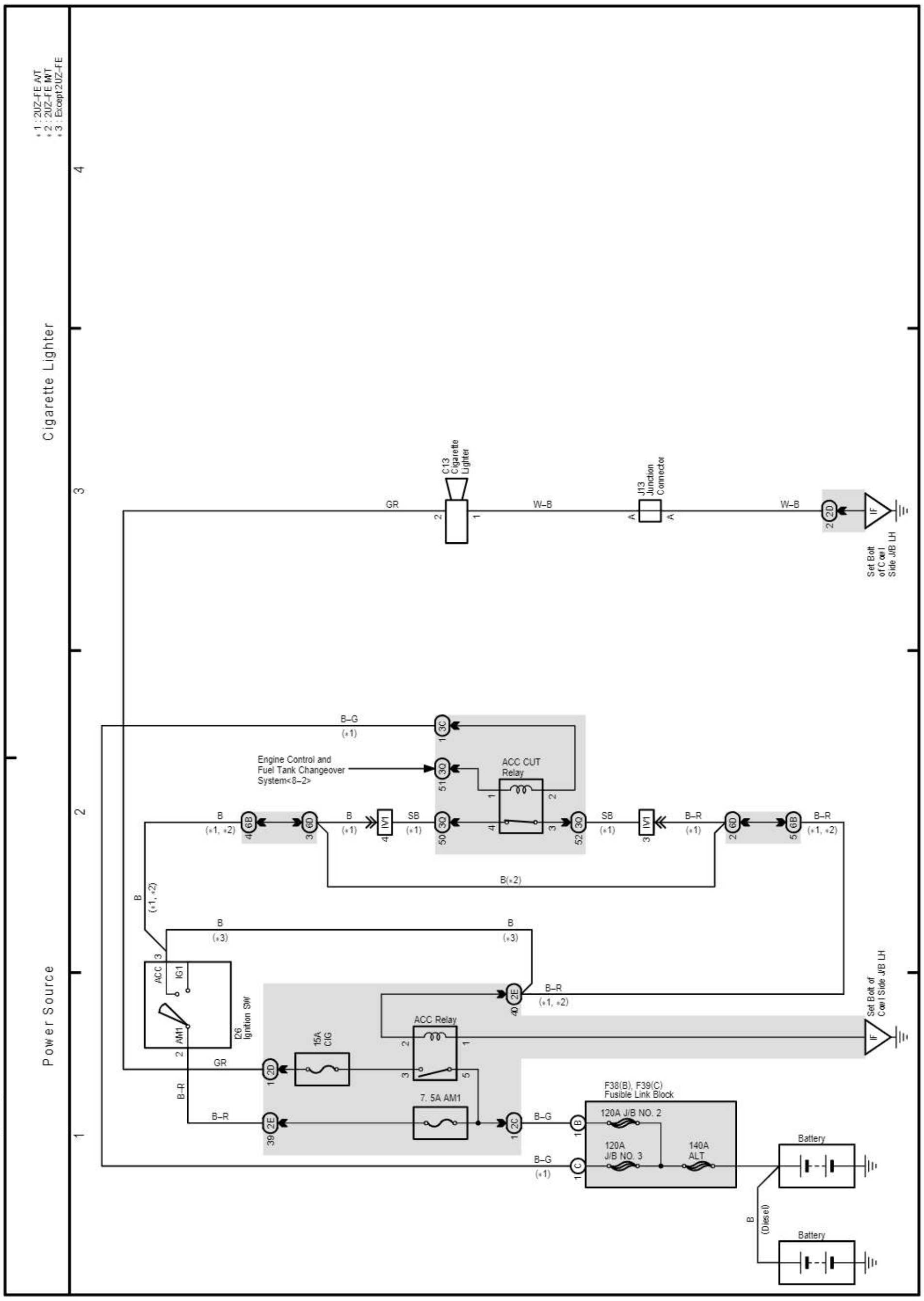

33 LAND CRUISER (LHD)
Rear Wiper and Washer
Power Source
∗1 : Liftgate Type
∗2 : Swing Type
∗3 : w/ Navigation System
∗4 : w/o Navigation System
C22 Combination SW
Rear Washer SW
Rear Wiper SW
W 2 Washer Motor
J15 Junction Connector
J31 Junction Connector
R44 Rear Wiper Relay
R41 Rear Wiper Motor
R42 Rear Wiper Motor LH
R43 Rear Wiper Motor RH
IG1 NO. 3 Relay
15A WASHER
IG1 NO. 2 Relay
15A RR WIPER
7. 5A AM1
I26 Ignition SW
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
Set Bolt of Cowl Side J/B RH
Under the Front Seat LH
Front Side Under the Front Seat RH
Set Bolt of Cowl Side J/B LH

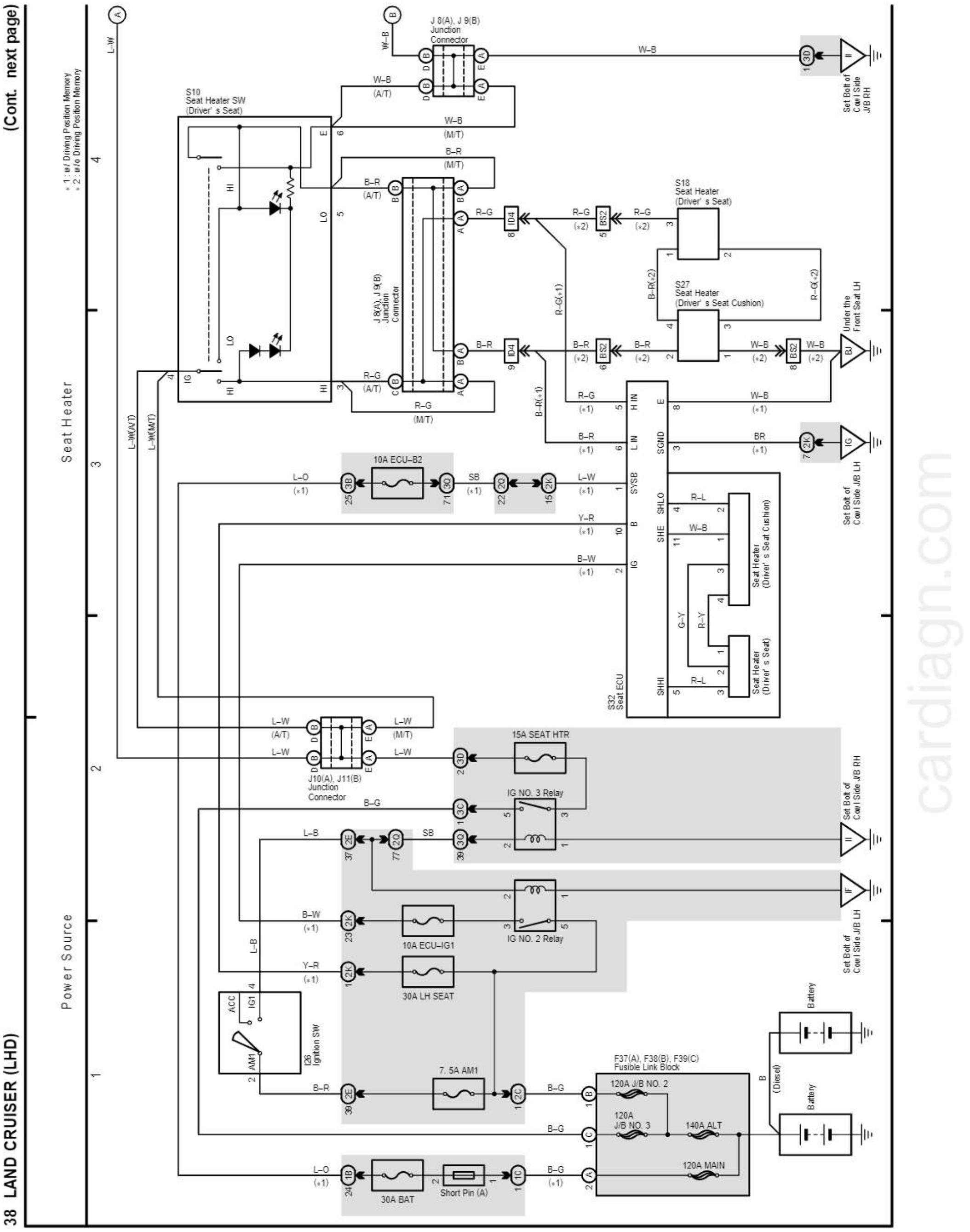

34 LAND CRUISER (LHD)
Power Source
Headlight Beam Level Control
Multiplex Communication System<1-14>
HEAD Relay
10A HEAD LH-LWR
F37 Fusible Link Block
120A MAIN
Battery
Battery
(Diesel)
H 1 Headlight Beam Level Control Actuator LH
H 2 Headlight Beam Level Control Actuator RH
H19 Headlight Beam Level Control SW
J25 Junction Connector
Set Bolt of Cowl Side J/B LH
Front Right Side of Fender Apron

35 LAND CRUISER (LHD)



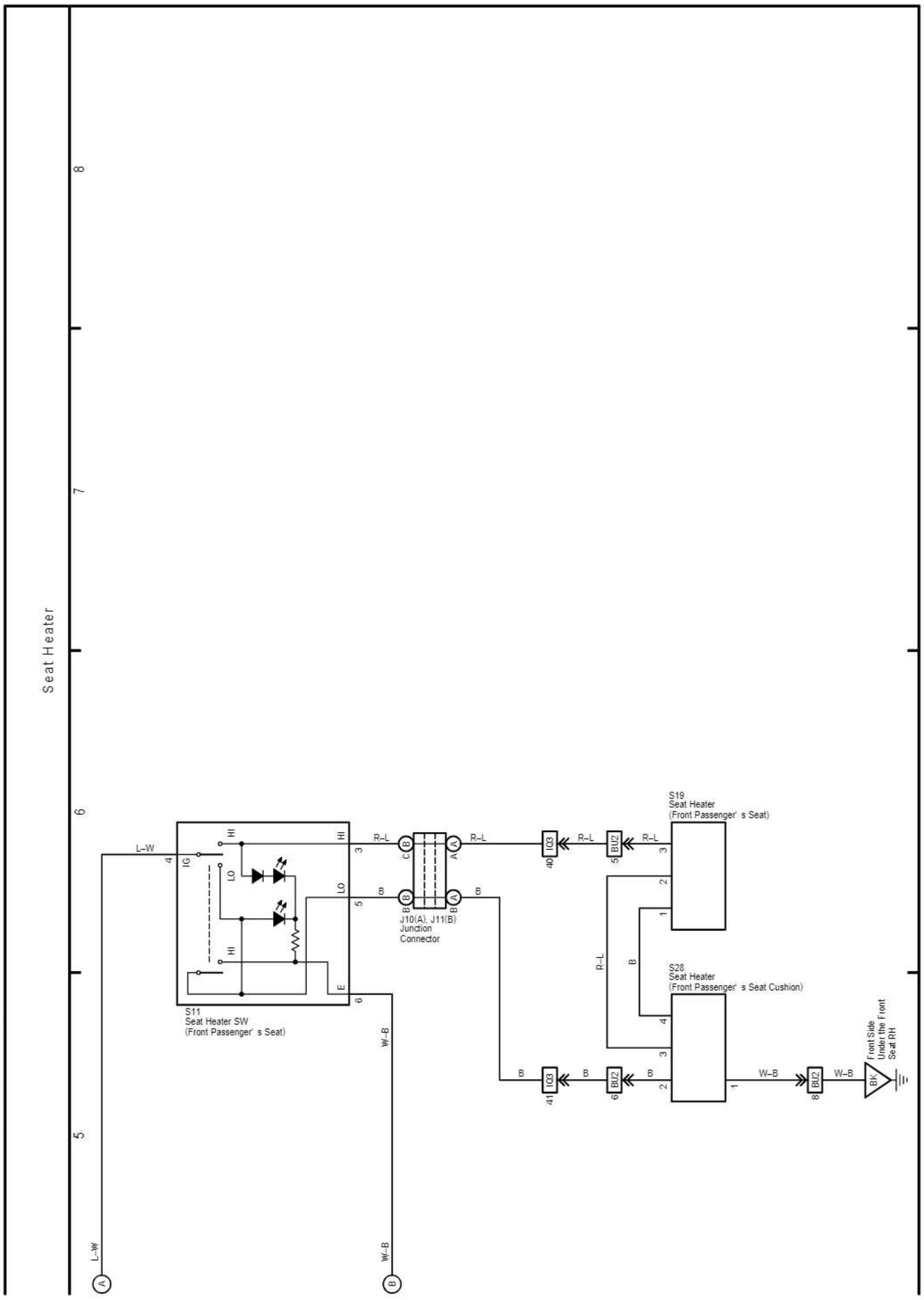

36 LAND CRUISER (LHD)
Power Source
Rear Fog Light
R 7 Rear Fog Light SW
HEAD Relay <1–17>
Body ECU <1–16>
Combination SW <1–19>
C17(C), C18(D) Combination Meter
Rear Fog
R16 Rear Combination Light LH
R18 Rear Combination Light RH
R60 Rear Fog Light
J25 Junction Connector
Set Bolt of Cowl Side J/B LH
Under the Front Seat LH
F38 Fusible Link Block
120A J/B NO. 2
140A ALT
10A ECU–B1
Battery
Battery
B (Diesel)
BR (Except 1HD–FTE)
BR (1HD–FTE)
Rear Bank of Left Cylinder Head
＊1 : Swing Type
＊2 : Liftgate Type

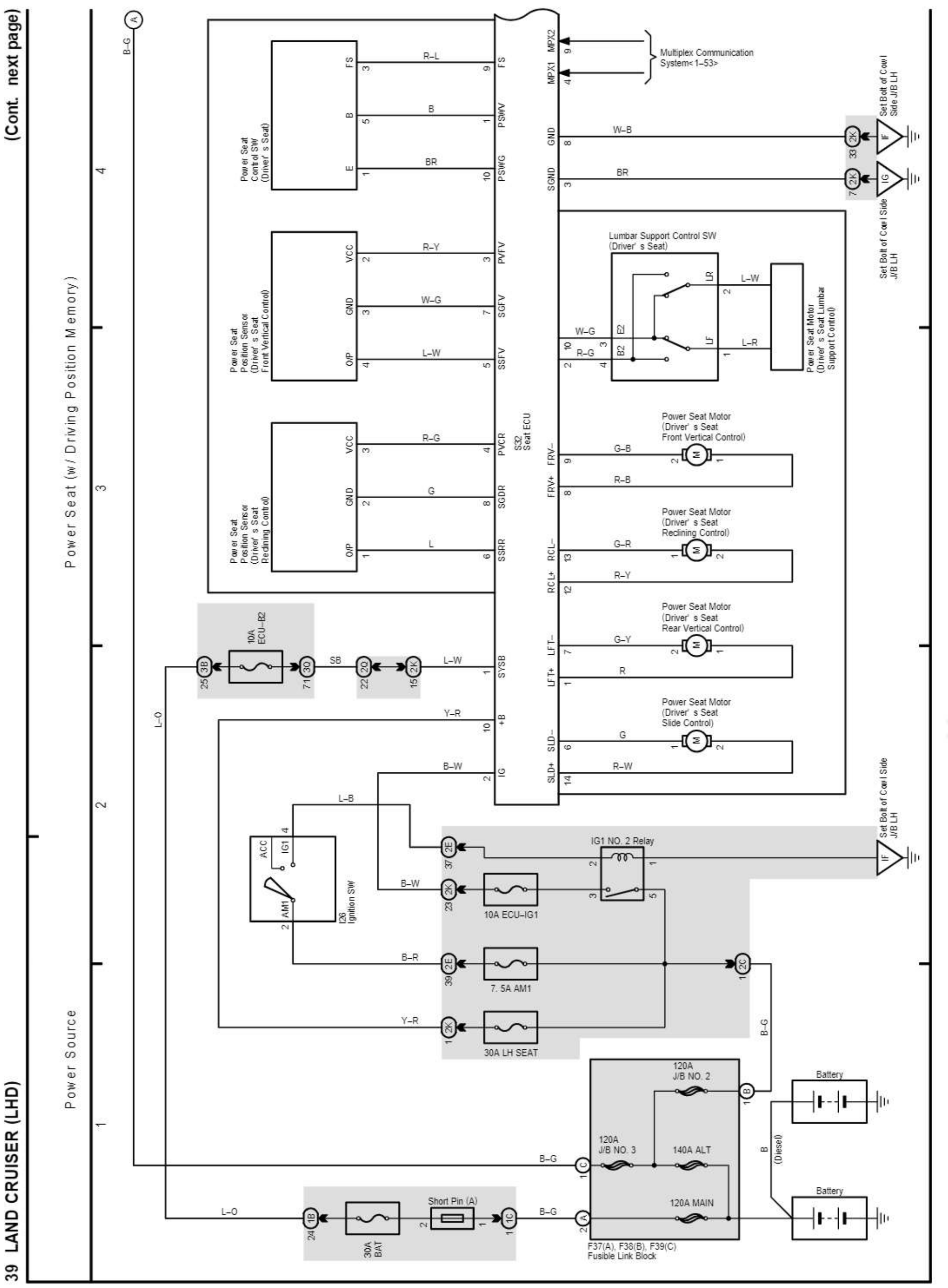

Power Source
Cigarette Lighter
∗1 : 2UZ-FE A/T
∗2 : 2UZ-FE M/T
∗3 : Except 2UZ-FE
C13 Cigarette Lighter
J13 Junction Connector
Set Bolt of Cowl Side J/B LH
Engine Control and Fuel Tank Changeover System<8–2>
ACC CUT Relay
ACC Relay
15A CIG
7. 5A AM1
D6 Ignition SW
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
Battery



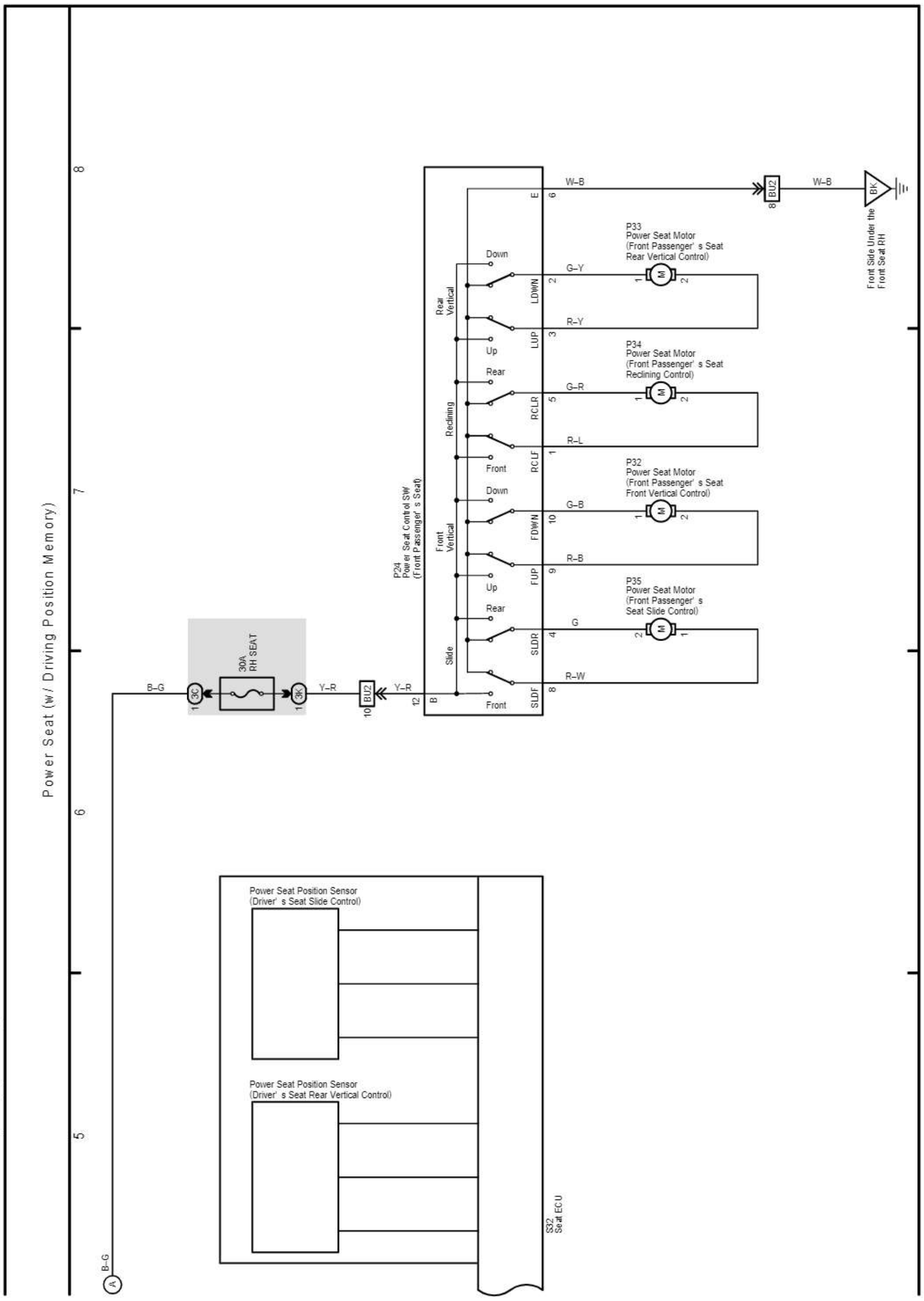
(Cont. next page)
38 LAND CRUISER (LHD)
Seat Heater
Power Source
S10 Seat Heater SW (Driver's Seat)
S18 Seat Heater (Driver's Seat)
S27 Seat Heater (Driver's Seat Cushion)
S32 Seat ECU
J 8(A), J 9(B) Junction Connector
J10(A), J11(B) Junction Connector
15A SEAT HTR
IG NO. 3 Relay
IG NO. 2 Relay
10A ECU–B2
10A ECU–IG1
30A LH SEAT
7. 5A AM1
30A BAT
Short Pin (A)
I26 Ignition SW
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
Under the Front Seat LH
*1 : w/ Driving Position Memory
*2 : w/o Driving Position Memory

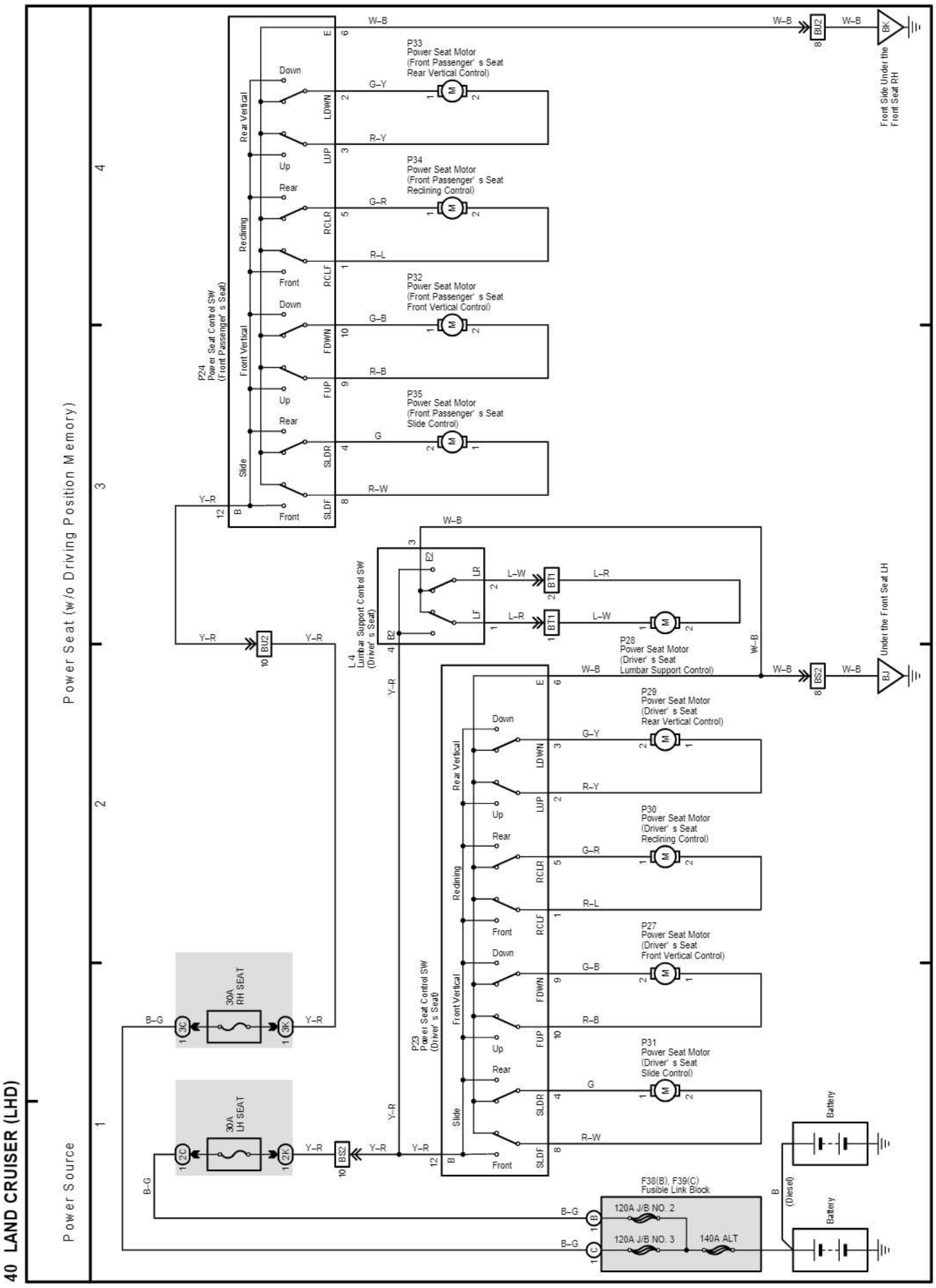
38 LAND CRUISER (LHD) (Cont' d)



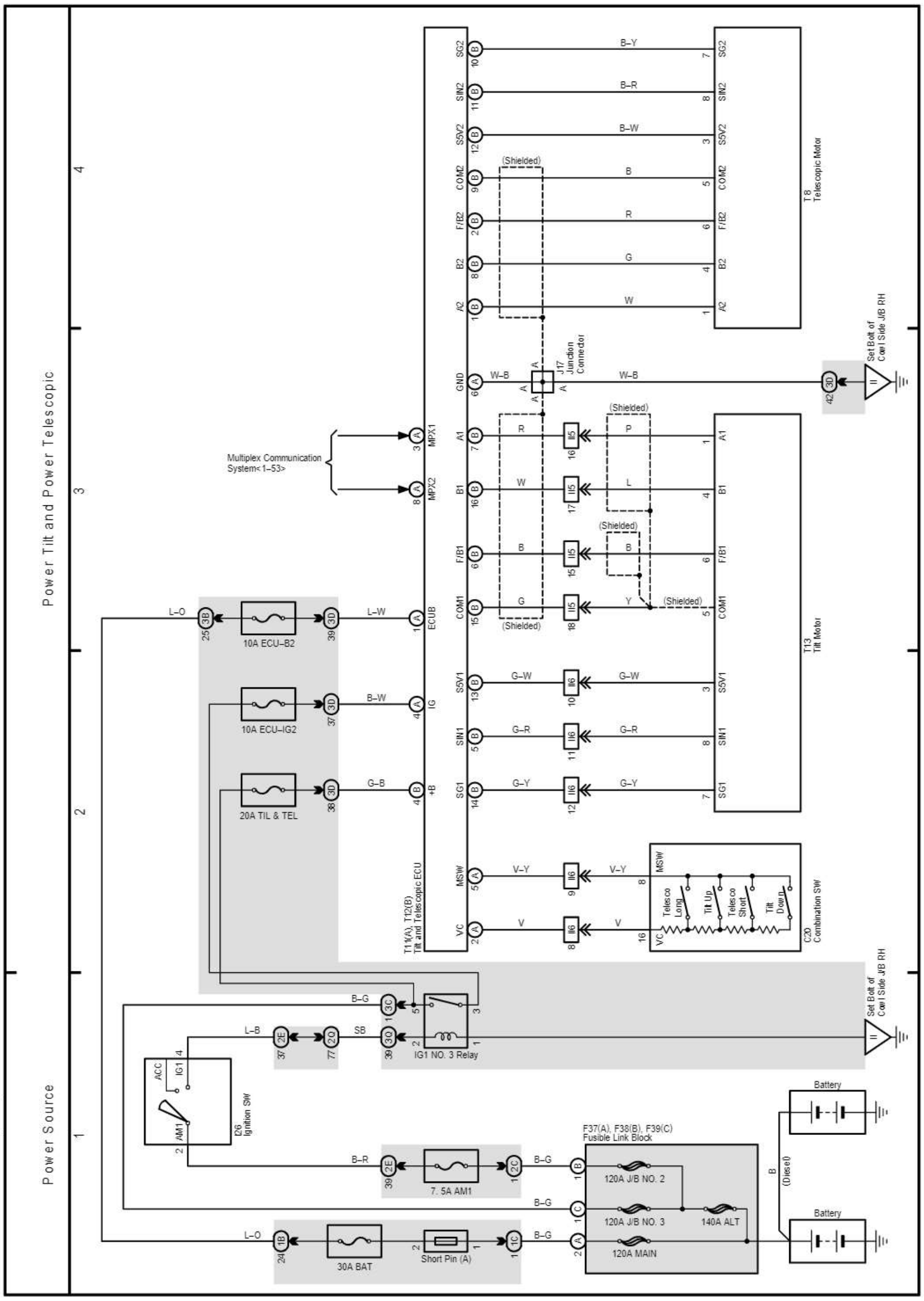

39 LAND CRUISER (LHD)
(Cont. next page)
Power Source
Power Seat (w/ Driving Position Memory)
Power Seat Control SW (Driver's Seat)
Power Seat Position Sensor (Driver's Seat Front Vertical Control)
Power Seat Position Sensor (Driver's Seat Reclining Control)
S32 Seat ECU
Multiplex Communication System<1-53>
Set Bolt of Cowl Side J/B LH
Lumbar Support Control SW (Driver's Seat)
Power Seat Motor (Driver's Seat Lumbar Support Control)
Power Seat Motor (Driver's Seat Front Vertical Control)
Power Seat Motor (Driver's Seat Reclining Control)
Power Seat Motor (Driver's Seat Rear Vertical Control)
Power Seat Motor (Driver's Seat Slide Control)
10A ECU-B2
I26 Ignition SW
IG1 NO. 2 Relay
10A ECU-IG1
7. 5A AM1
30A LH SEAT
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
B (Diesel)
Short Pin (A)
30A BAT
F37(A), F38(B), F39(C) Fusible Link Block

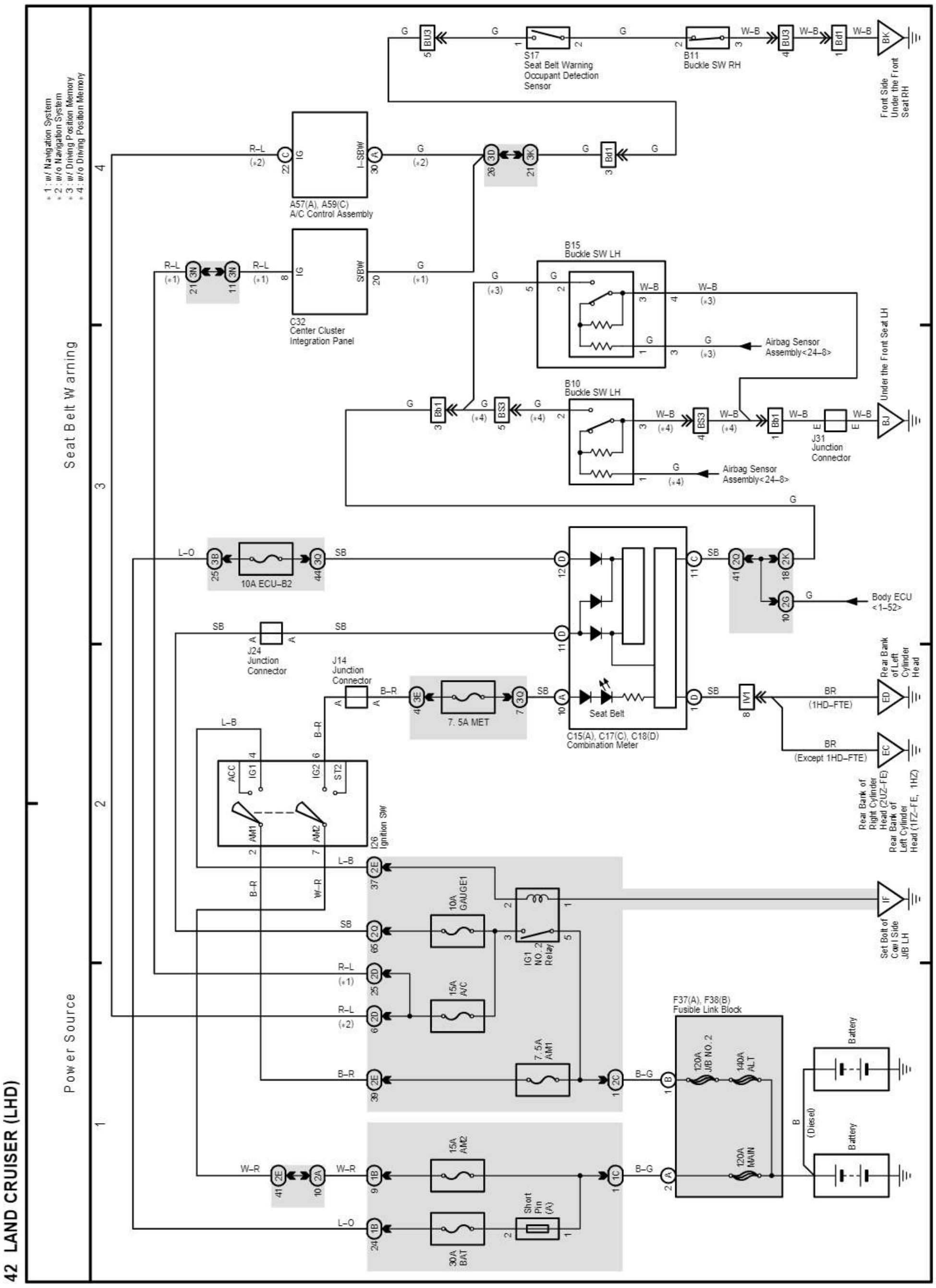
39 LAND CRUISER (LHD) (Cont' d)

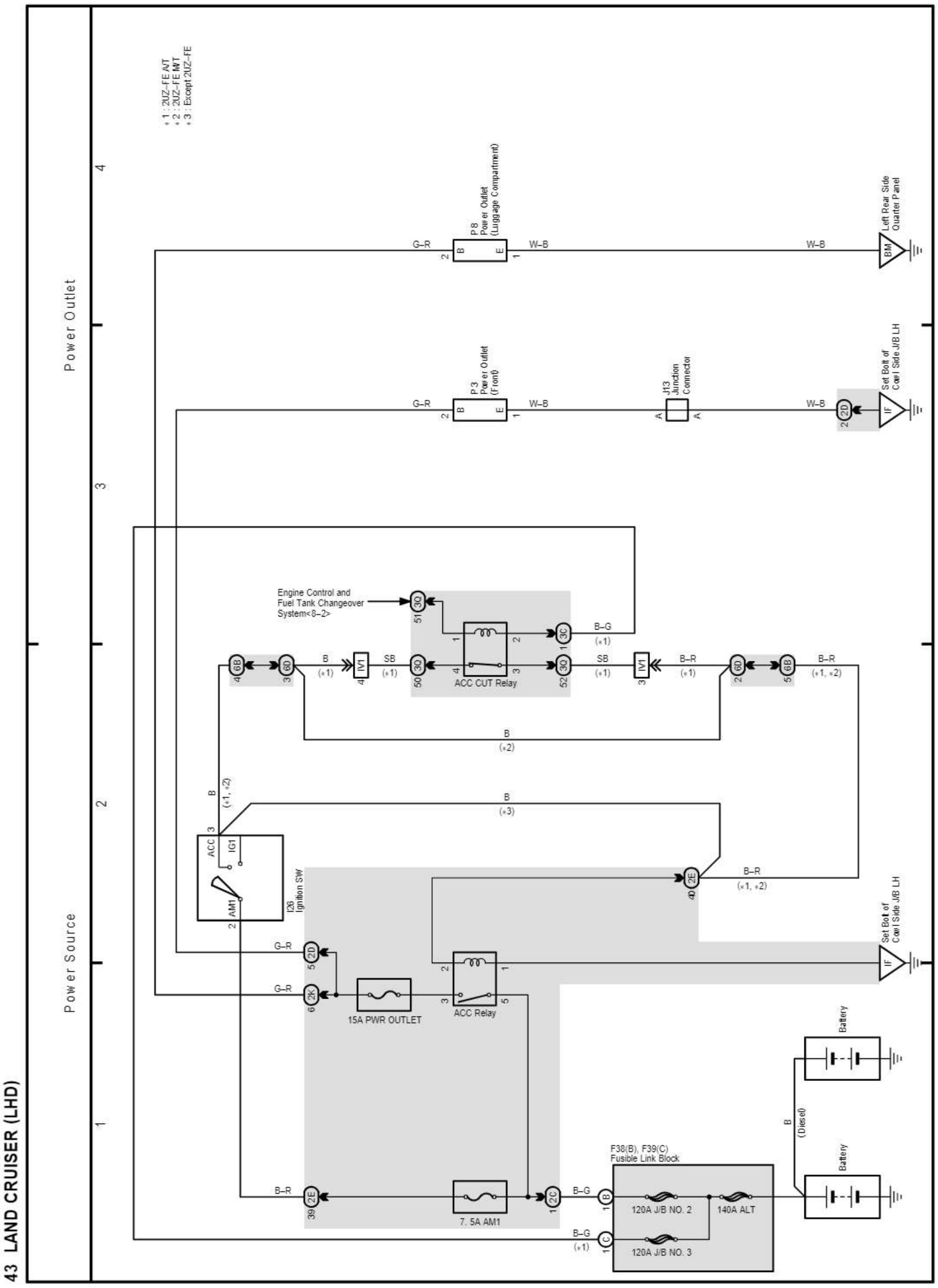


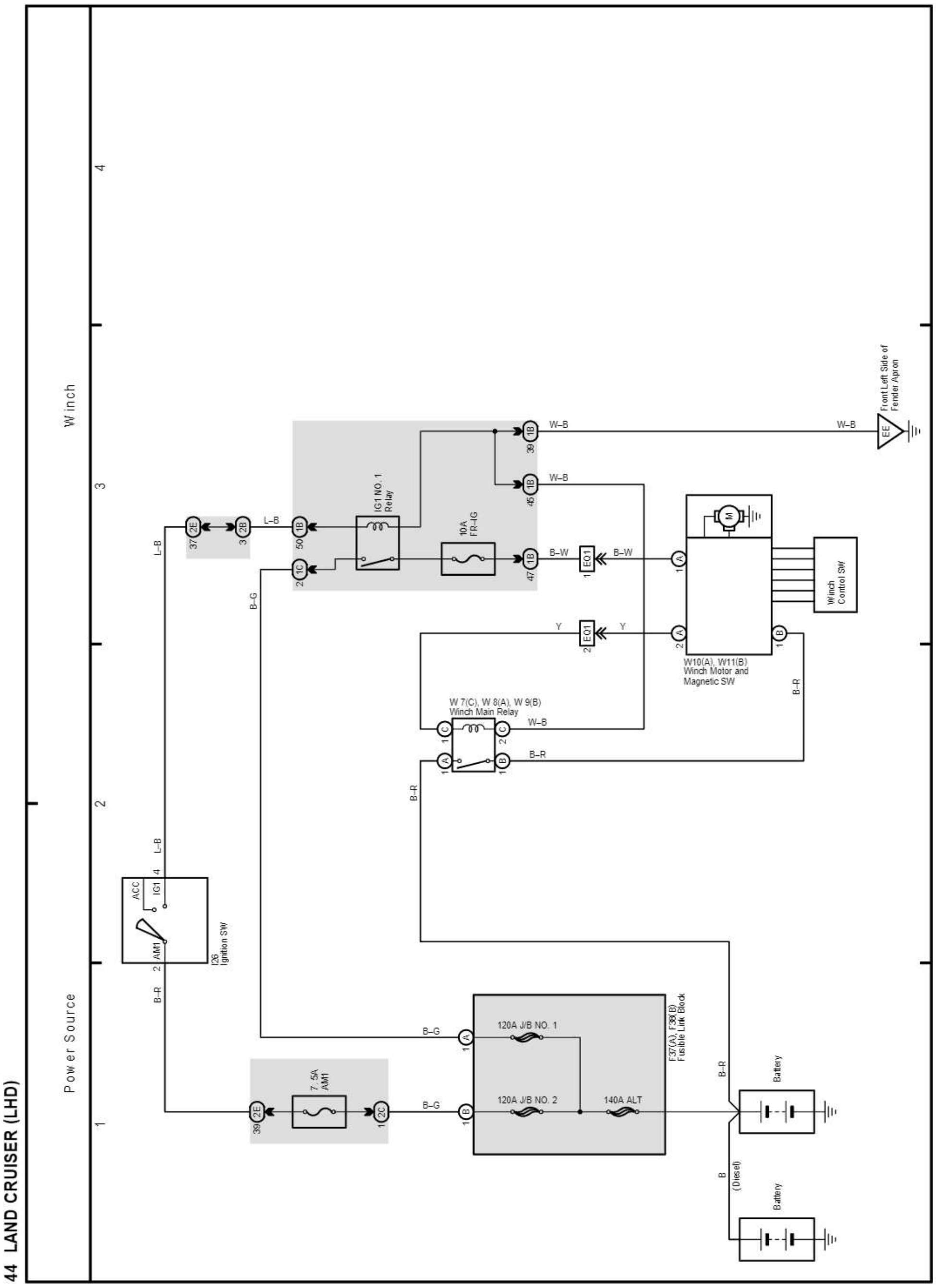

40 LAND CRUISER (LHD)
Power Source
Power Seat (w/o Driving Position Memory)

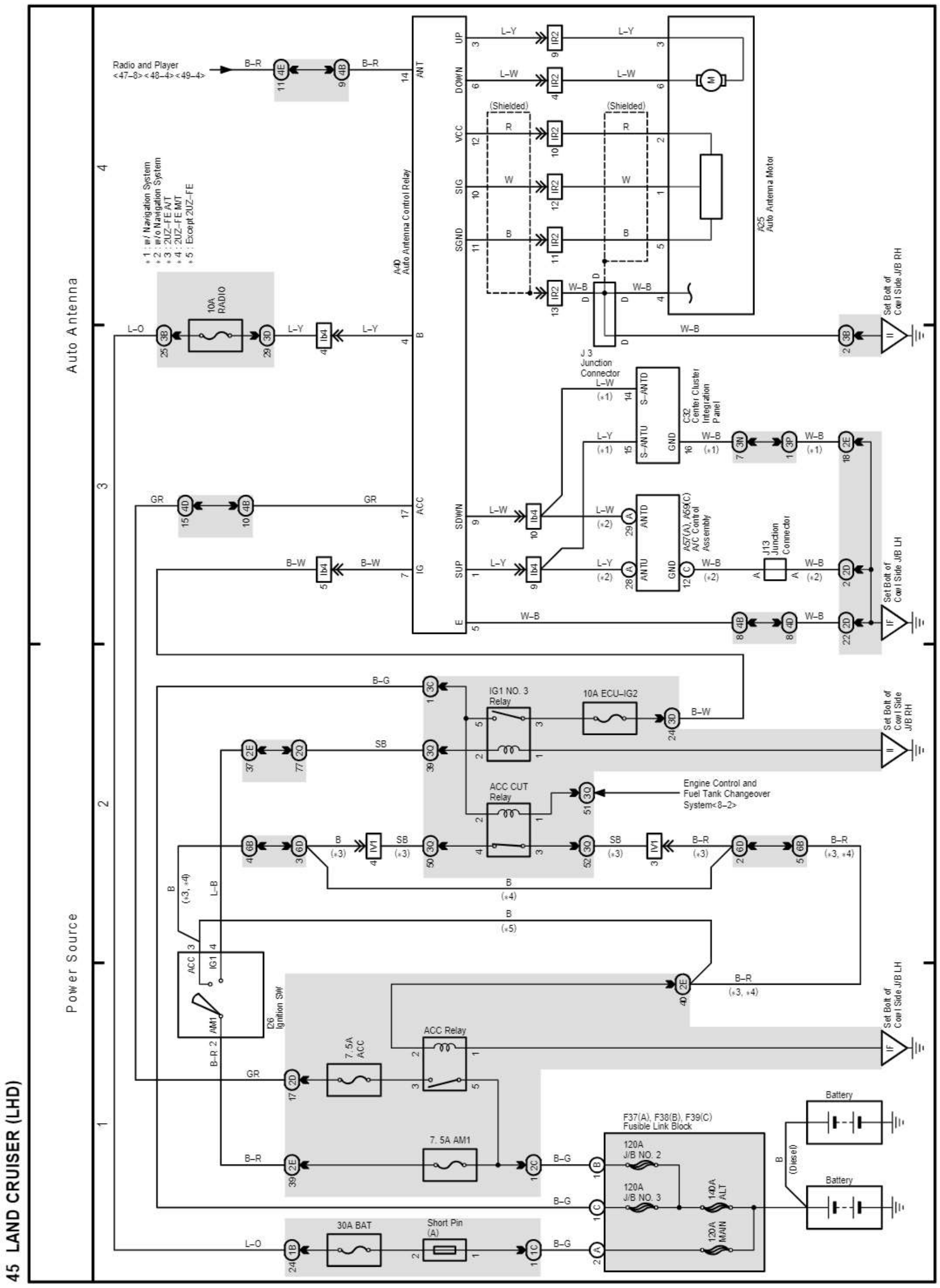
41 LAND CRUISER (LHD)

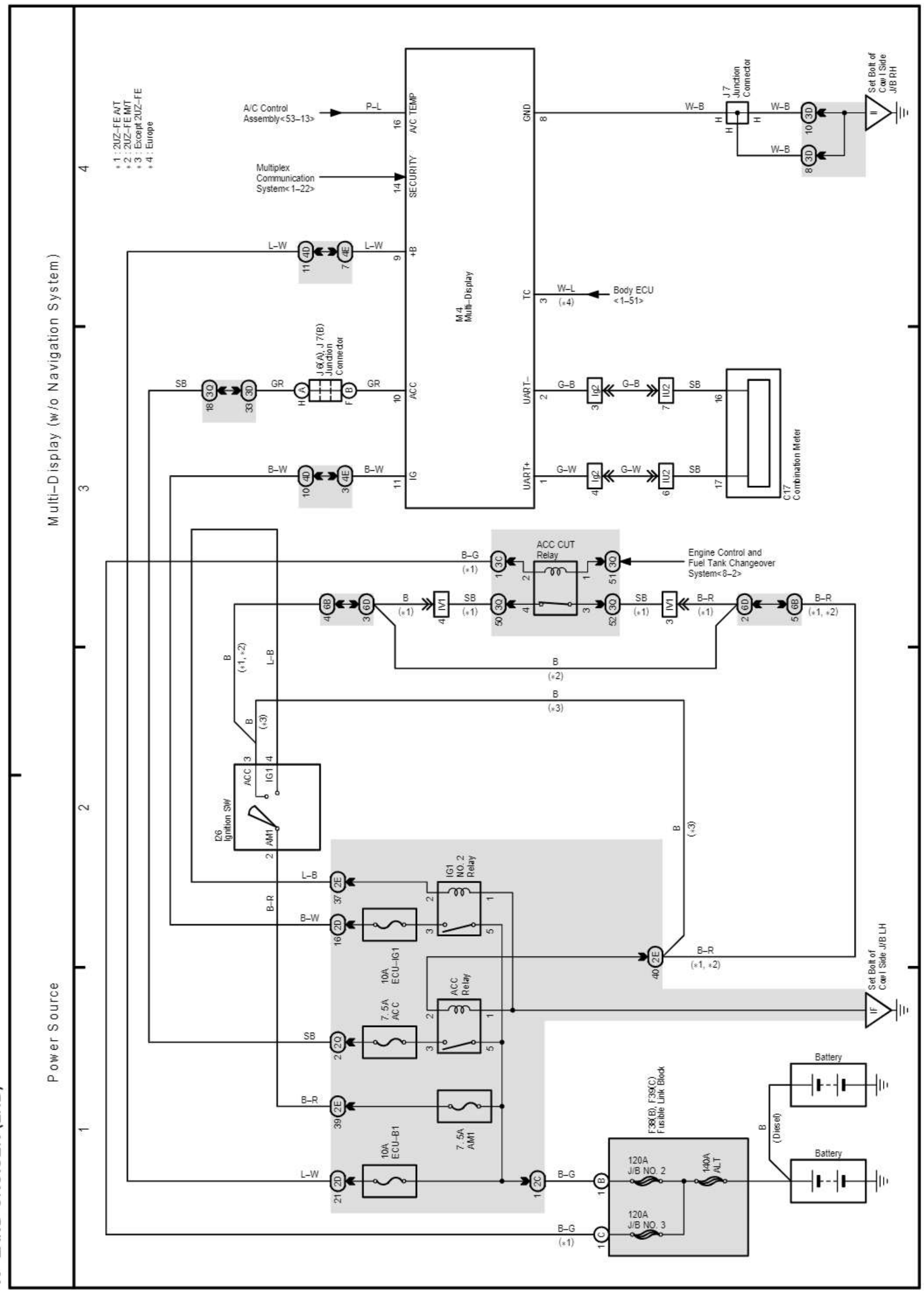



Seat Belt Warning
Power Source
∗1 : w/ Navigation System
∗2 : w/o Navigation System
∗3 : w/ Driving Position Memory
∗4 : w/o Driving Position Memory
S17
Seat Belt Warning
Occupant Detection
Sensor
B11
Buckle SW RH
Front Side
Under the Front
Seat RH
A57(A), A59(C)
A/C Control Assembly
C32
Center Cluster
Integration Panel
B15
Buckle SW LH
B10
Buckle SW LH
Airbag Sensor
Assembly<24–8>
J31
Junction
Connector
Under the Front Seat LH
10A ECU–B2
Body ECU
<1–52>
J24
Junction
Connector
J14
Junction
Connector
7. 5A MET
Seat Belt
C15(A), C17(C), C18(D)
Combination Meter
(1HD–FTE)
(Except 1HD–FTE)
Rear Bank
of Left
Cylinder
Head
Rear Bank of
Right Cylinder
Head (2UZ–FE)
Rear Bank of
Left Cylinder
Head (1FZ–FE, 1HZ)
I26
Ignition SW
10A
GAUGE1
IG1
NO. 2
Relay
Set Bolt of
Cowl Side
J/B LH
15A
A/C
7. 5A
AM1
F37(A), F38(B)
Fusible Link Block
120A
J/B NO. 2
140A
ALT
120A
MAIN
Battery
(Diesel)
15A
AM2
Short
Pin
(A)
30A
BAT
42 LAND CRUISER (LHD)

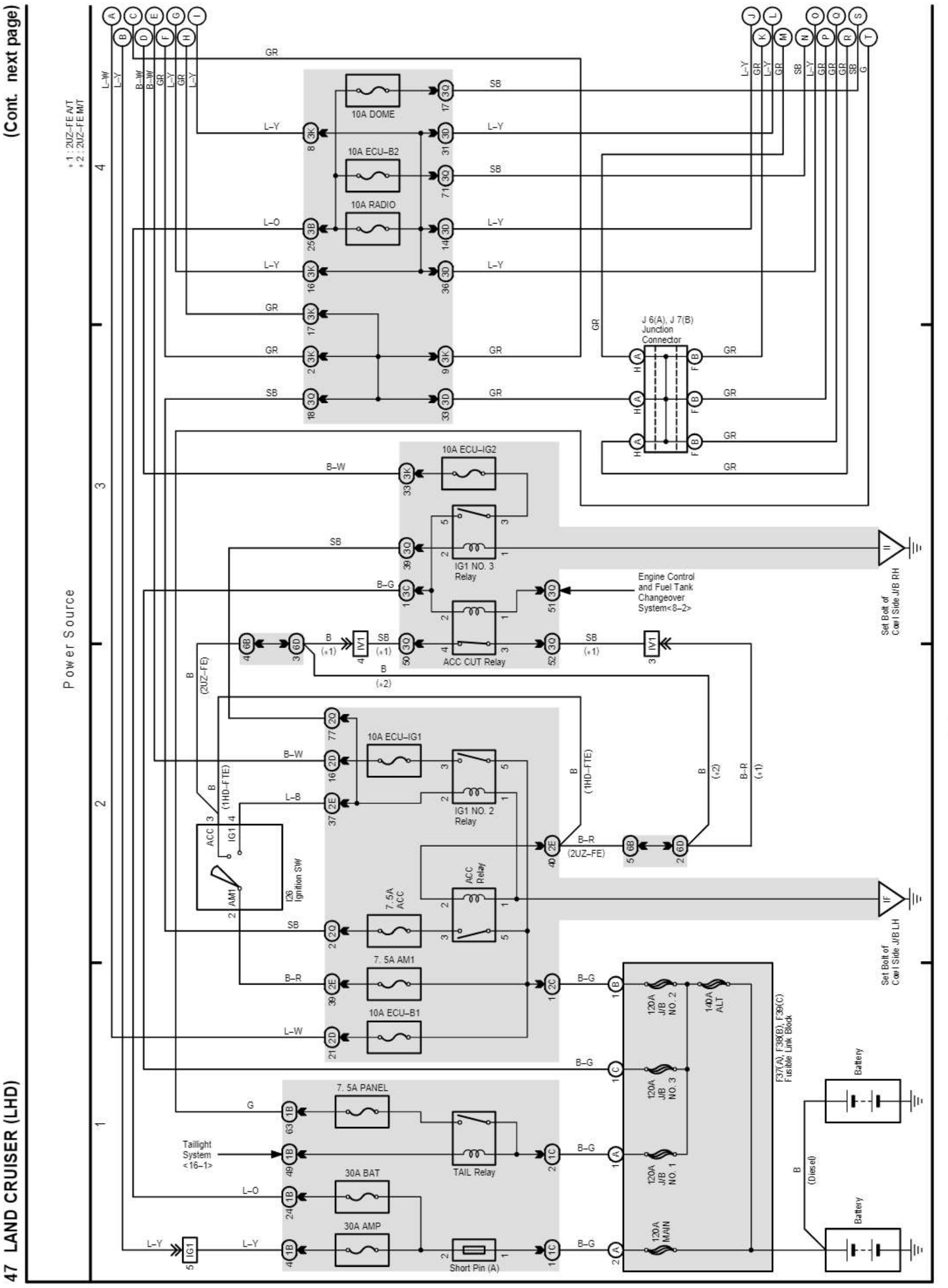

43 LAND CRUISER (LHD)
Power Source
Power Outlet
∗1 : 2UZ–FE A/T
∗2 : 2UZ–FE M/T
∗3 : Except 2UZ–FE
P 8
Power Outlet
(Luggage Compartment)
P 3
Power Outlet
(Front)
J13
Junction
Connector
Left Rear Side
Quarter Panel
Set Bolt of
Cowl Side J/B LH
Engine Control and
Fuel Tank Changeover
System<8–2>
ACC CUT Relay
I26
Ignition SW
ACC
IG1
AM1
15A PWR OUTLET
ACC Relay
7. 5A AM1
F38(B), F39(C)
Fusible Link Block
120A J/B NO. 2
140A ALT
120A J/B NO. 3
Battery
Battery
B
(Diesel)
G–R
W–B
B–G
SB
B–R
B
(∗1)
(∗2)
(∗3)
(∗1, ∗2)

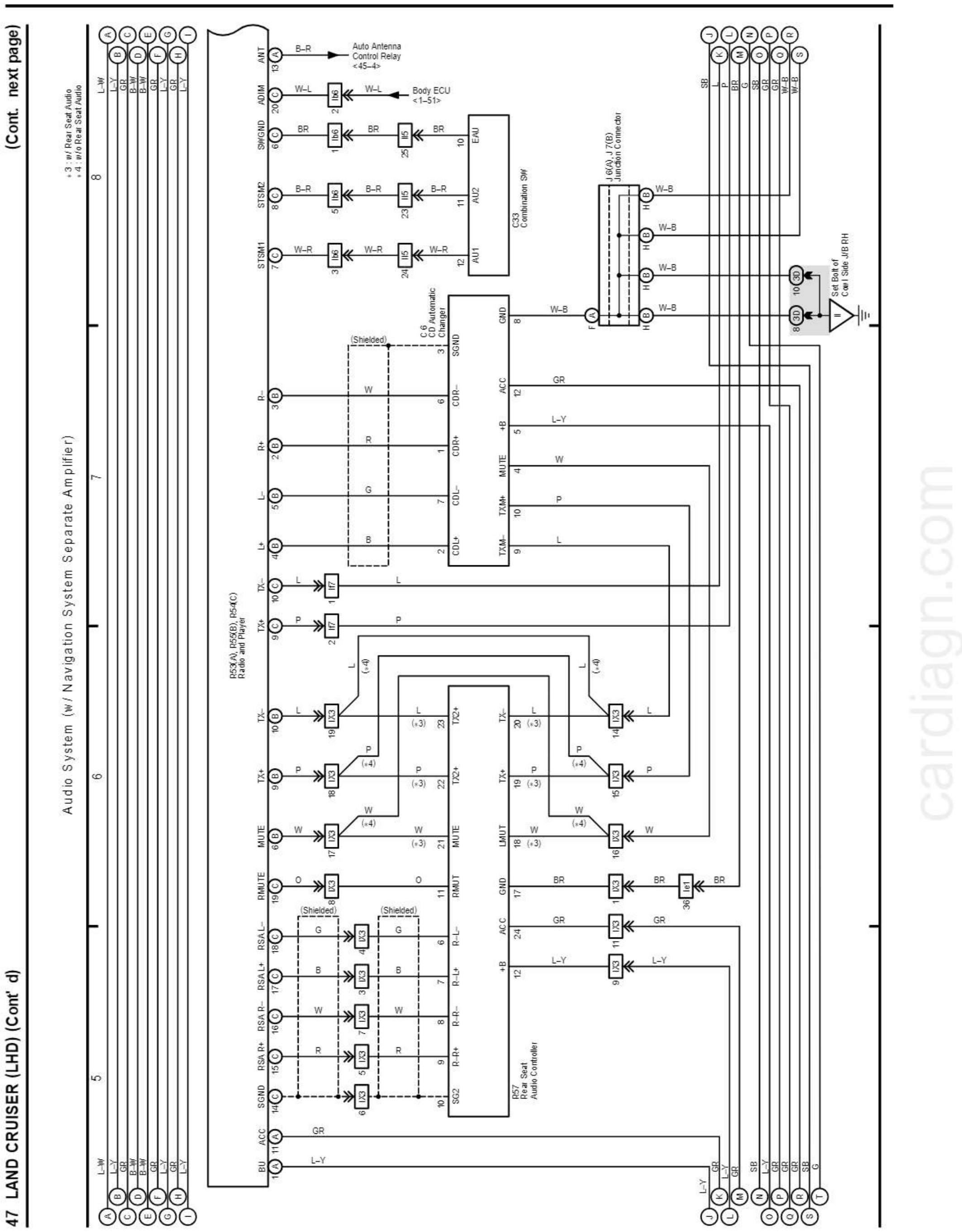

44 LAND CRUISER (LHD)
Power Source
Winch
Ignition SW
IG1 NO. 1 Relay
10A FR-IG
7.5A AM1
120A J/B NO. 1
120A J/B NO. 2
140A ALT
F37(A), F38(B) Fusible Link Block
Battery
(Diesel)
W 7(C), W 8(A), W 9(B) Winch Main Relay
W10(A), W11(B) Winch Motor and Magnetic SW
Winch Control SW
Front Left Side of Fender Apron

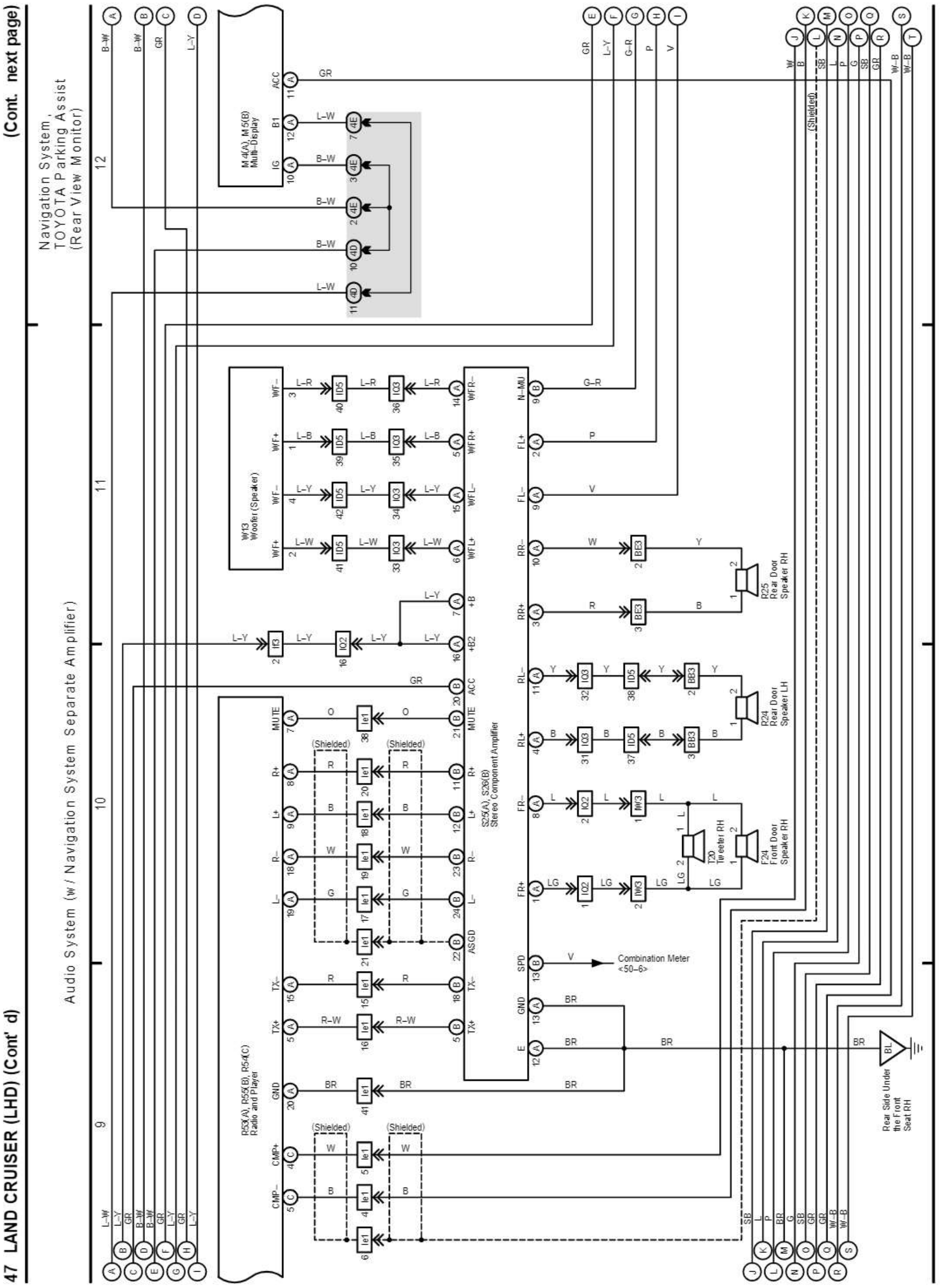

45 LAND CRUISER (LHD)
Auto Antenna
Power Source
Radio and Player
A40 Auto Antenna Control Relay
A25 Auto Antenna Motor
J 3 Junction Connector
C32 Center Cluster Integration Panel
A57(A), A59(C) A/C Control Assembly
J13 Junction Connector
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
10A RADIO
IG1 NO. 3 Relay
10A ECU–IG2
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8–2>
D6 Ignition SW
ACC Relay
7. 5A ACC
7. 5A AM1
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Shielded)
∗1 : w/ Navigation System
∗2 : w/o Navigation System
∗3 : 2UZ–FE A/T
∗4 : 2UZ–FE M/T
∗5 : Except 2UZ–FE

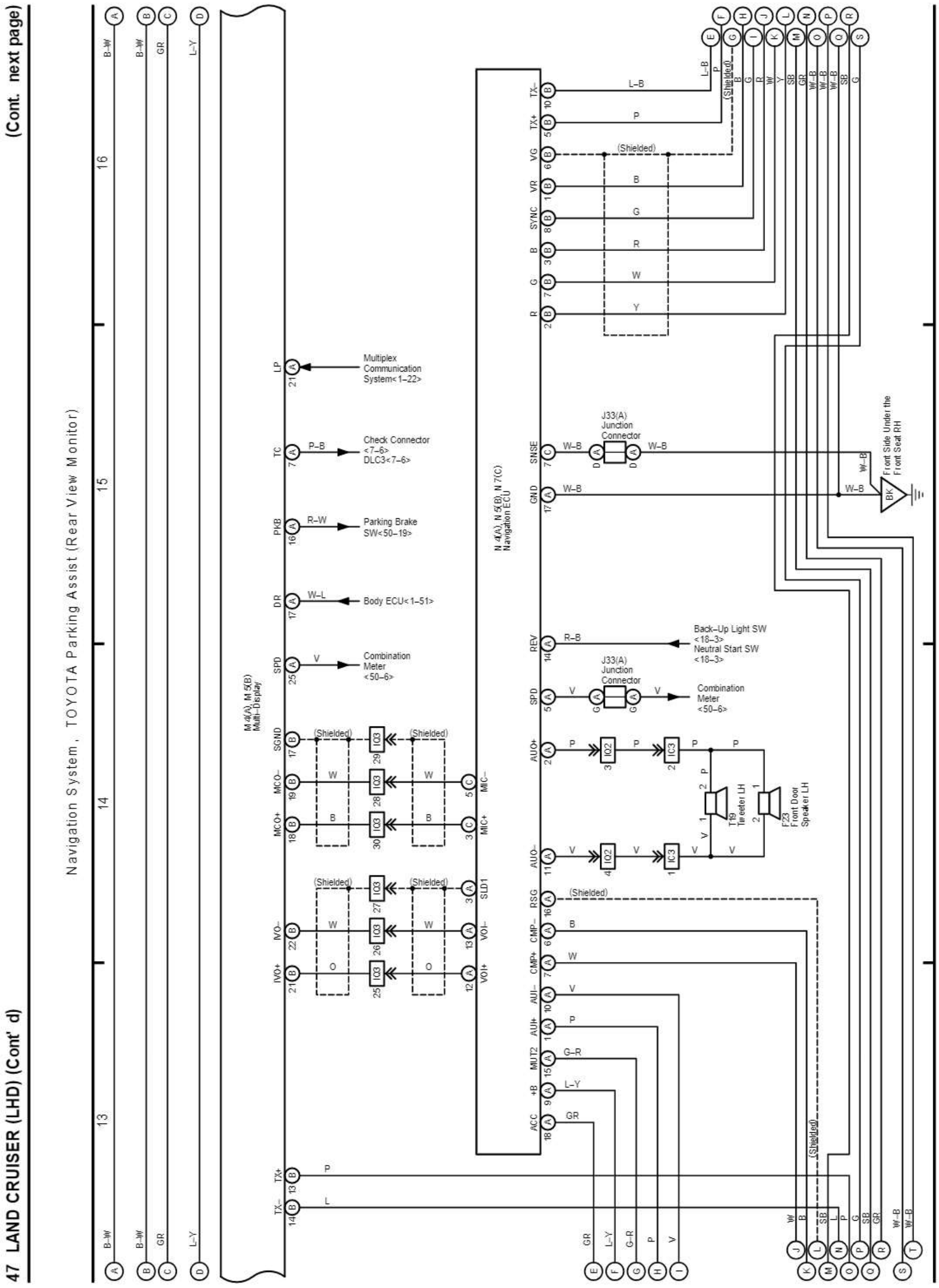


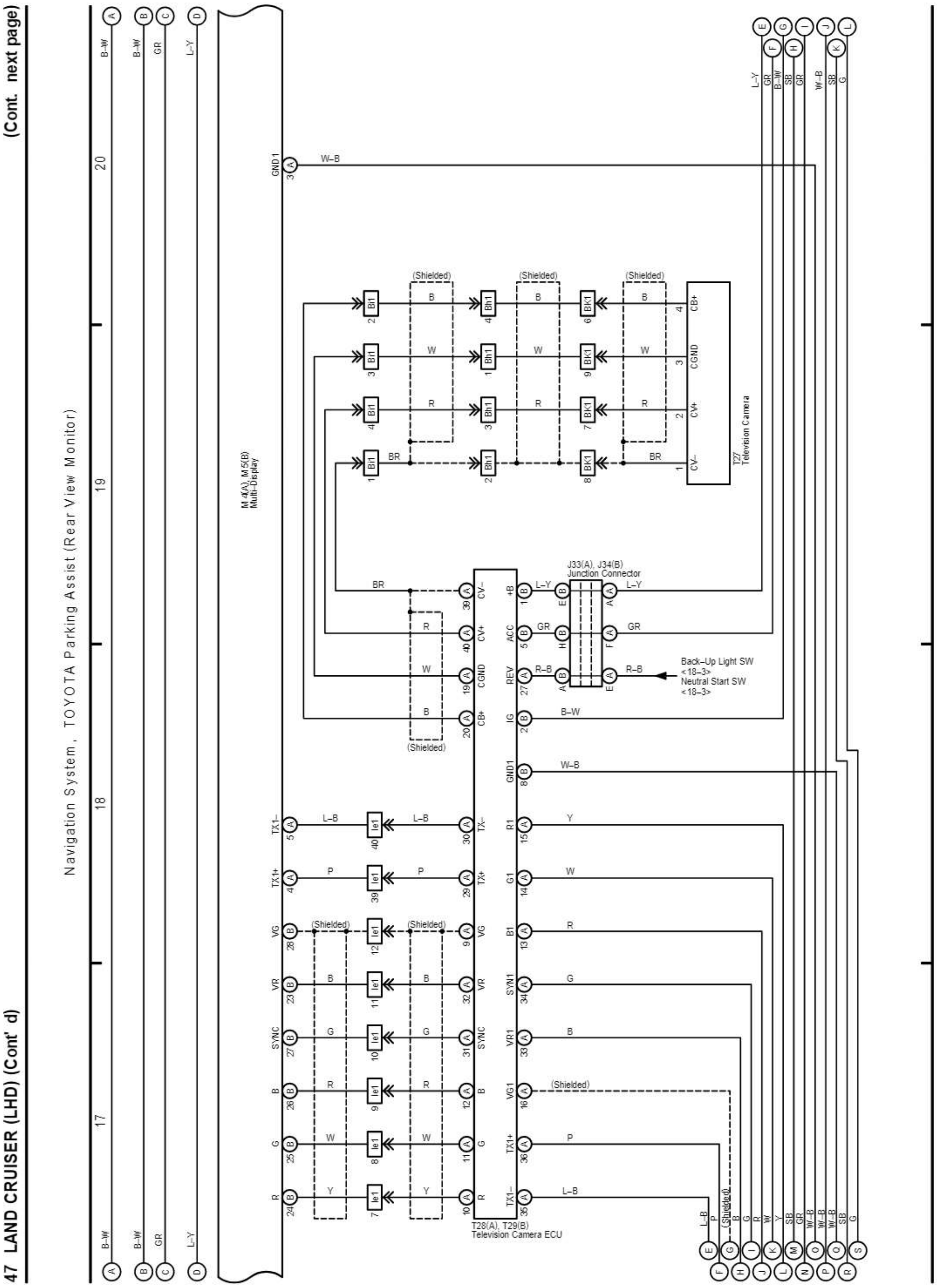
46 LAND CRUISER (LHD)
Multi–Display (w/o Navigation System)
Power Source
M 4 Multi–Display
A/C Control Assembly<53–13>
Multiplex Communication System<1–22>
Body ECU <1–51>
C17 Combination Meter
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8–2>
I26 Ignition SW
IG1 NO. 2 Relay
ACC Relay
10A ECU–IG1
7.5A ACC
7.5A AM1
10A ECU–B1
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
J 7 Junction Connector
J 6(A), J 7(B) Junction Connector
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
∗ 1 : 2UZ–FE A/T
∗ 2 : 2UZ–FE M/T
∗ 3 : Except 2UZ–FE
∗ 4 : Europe

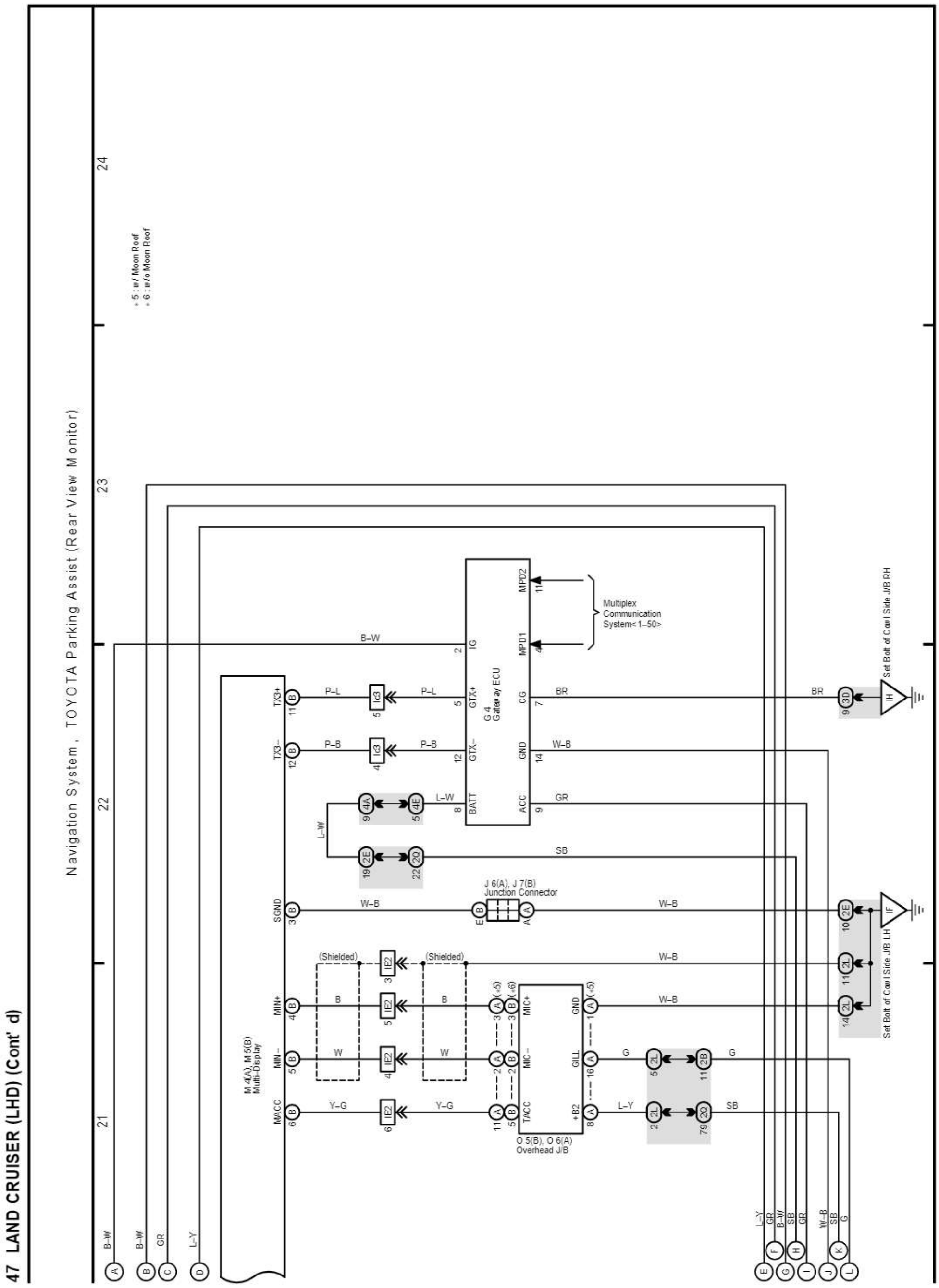

(Cont. next page)
47 LAND CRUISER (LHD)
Power Source
∗1 : 2UZ–FE AT
∗2 : 2UZ–FE MT
10A DOME
10A ECU–B2
10A RADIO
J 6(A), J 7(B) Junction Connector
10A ECU–IG2
IG1 NO. 3 Relay
Engine Control and Fuel Tank Changeover System<8–2>
ACC CUT Relay
Set Bolt of Cowl Side J/B RH
10A ECU–IG1
IG1 NO. 2 Relay
I26 Ignition SW
7.5A ACC
ACC Relay
Set Bolt of Cowl Side J/B LH
7. 5A AM1
10A ECU–B1
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
140A ALT
120A J/B NO. 3
120A J/B NO. 1
120A MAIN
7. 5A PANEL
Taillight System <16–1>
TAIL Relay
30A BAT
30A AMP
Short Pin (A)
Battery
(Diesel)

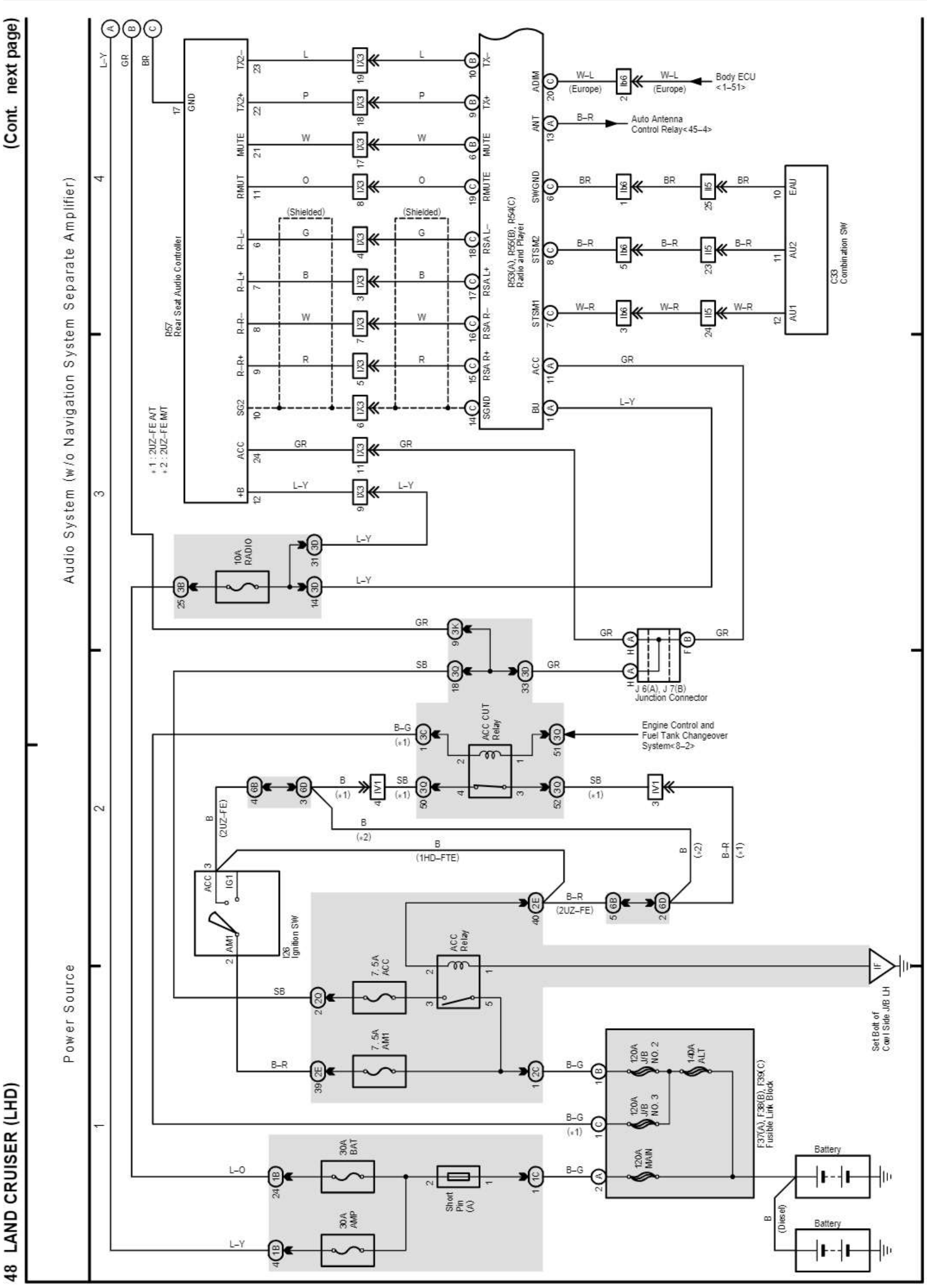

47 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Audio System (w/ Navigation System Separate Amplifier)
R53(A), R55(B), R54(C) Radio and Player
C 6 CD Automatic Changer
C33 Combination SW
R57 Rear Seat Audio Controller
J 6(A), J 7(B) Junction Connector
Auto Antenna Control Relay <45-4>
Body ECU <1-51>
Set Bolt of Cowl Side J/B RH
(Shielded)
cardiagn.com


47 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
Audio System (w/ Navigation System Separate Amplifier)
M4(A), M5(B) Multi-Display
W13 Woofer (Speaker)
S25(A), S26(B) Stereo Component Amplifier
R53(A), R55(B), R54(C) Radio and Player
R25 Rear Door Speaker RH
R24 Rear Door Speaker LH
T20 Tweeter RH
F24 Front Door Speaker RH
Combination Meter <50-6>
Rear Side Under the Front Seat RH


47 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
M 4(A), M 5(B) Multi-Display
N 4(A), N 5(B), N 7(C) Navigation ECU
Multiplex Communication System<1–22>
Check Connector <7–6> DLC3<7–6>
Parking Brake SW<50–19>
Body ECU<1–51>
Combination Meter <50–6>
J33(A) Junction Connector
Back–Up Light SW <18–3> Neutral Start SW <18–3>
T9 Tweeter LH
F23 Front Door Speaker LH
Front Side Under the Front Seat RH
BK
(Shielded)

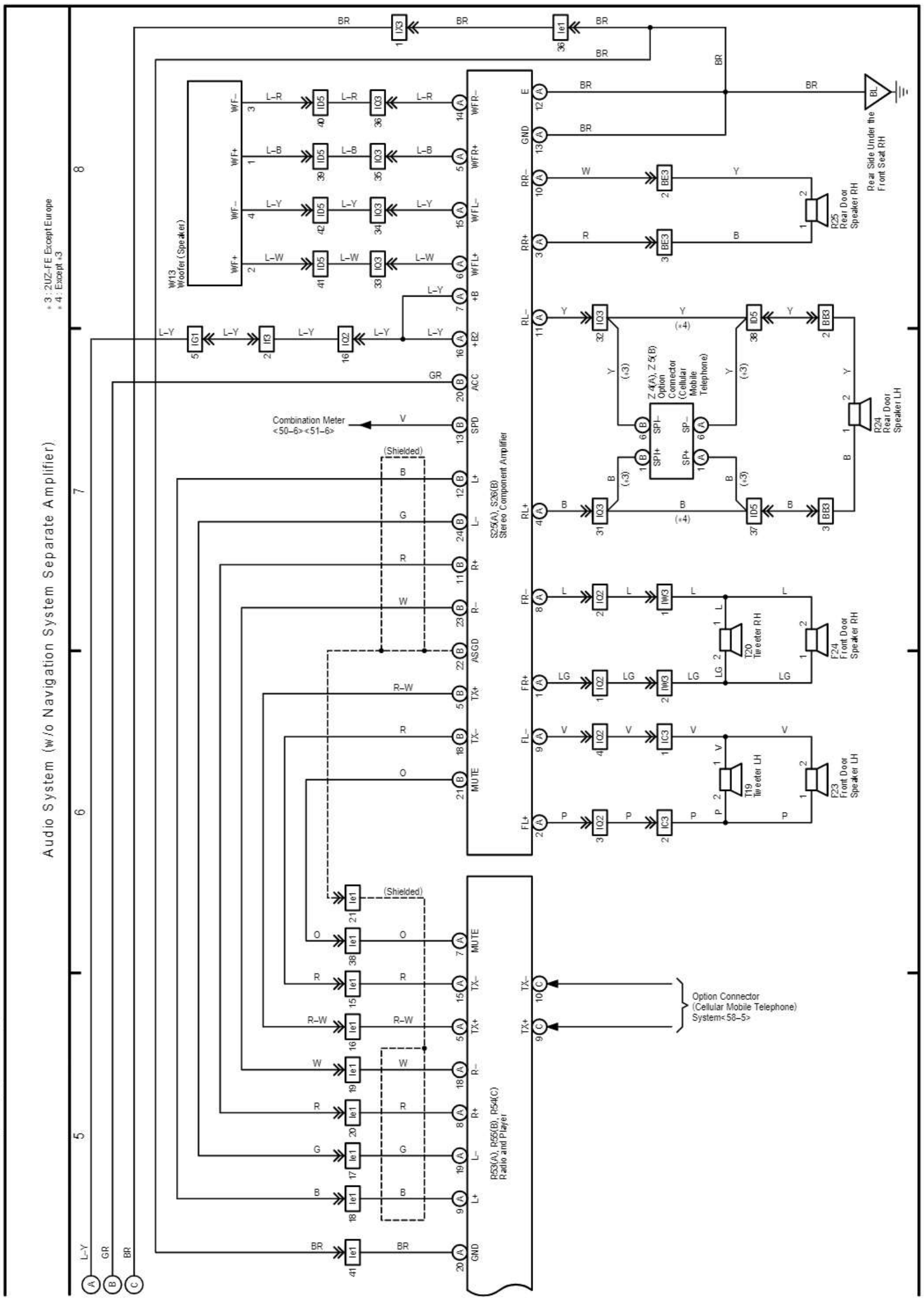

47 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
M 4(A), M 5(B) Multi-Display
T27 Television Camera
J33(A), J34(B) Junction Connector
T28(A), T29(B) Television Camera ECU
Back-Up Light SW <18-3>
Neutral Start SW <18-3>

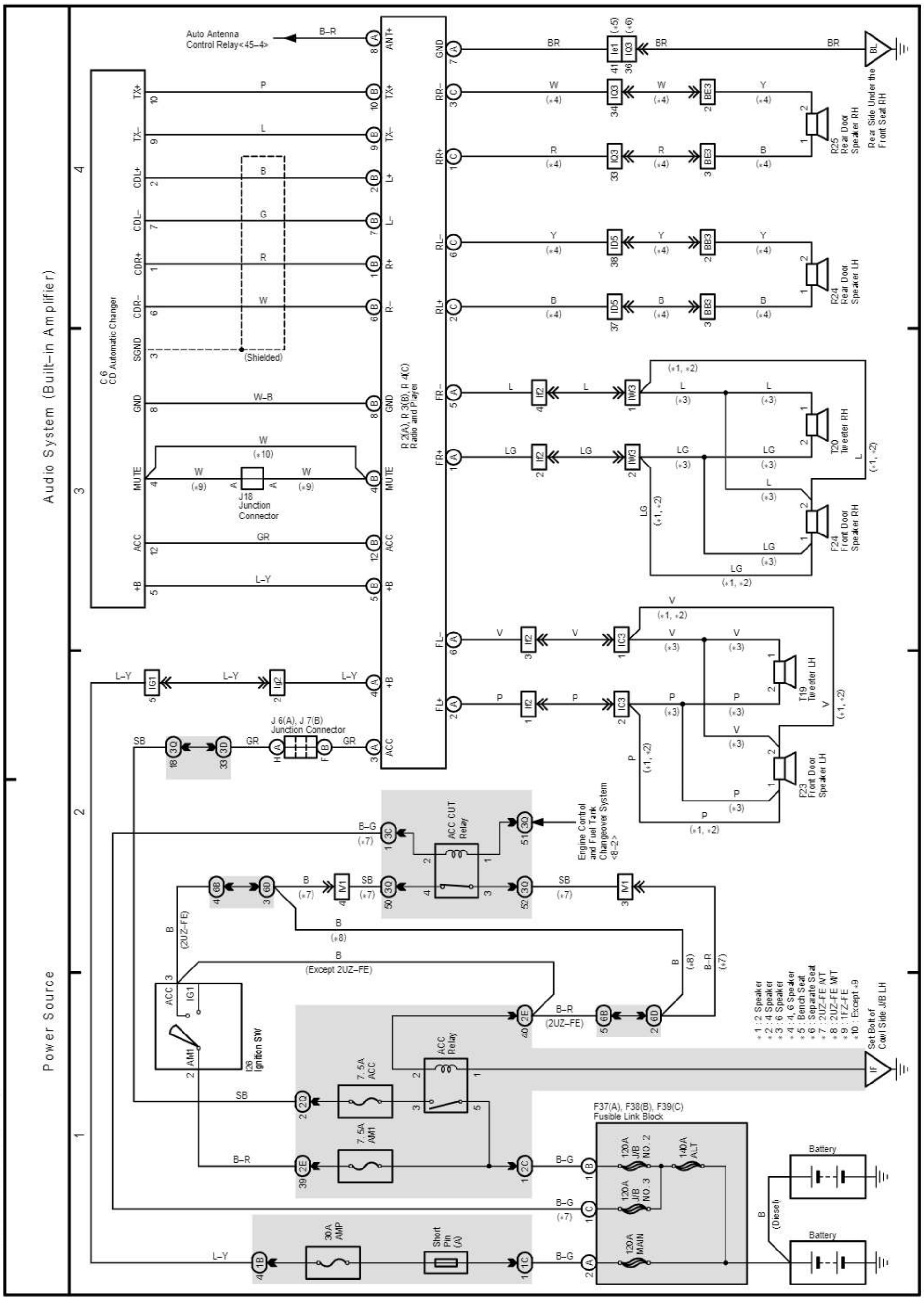

47 LAND CRUISER (LHD) (Cont' d)
Navigation System , TOYOTA Parking Assist (Rear View Monitor)
21
22
23
24
∗5 : w/ Moon Roof
∗6 : w/o Moon Roof
G 4
Gateway ECU
Multiplex Communication System<1–50>
J 6(A), J 7(B)
Junction Connector
M 4(A), M 5(B)
Multi-Display
O 5(B), O 6(A)
Overhead J/B
(Shielded)
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
IG
MPD1
MPD2
GTX+
GTX–
CG
GND
BATT
ACC
TX3+
TX3–
SGND
MIN+
MIN–
MACC
MIC+
MIC–
TACC
GILL
+B2
B–W
P–L
P–B
L–W
BR
W–B
GR
SB
B
W
Y–G
G
L–Y
IH
IF


(Cont. next page)
48 LAND CRUISER (LHD)
Audio System (w/o Navigation System Separate Amplifier)
Power Source
R57 Rear Seat Audio Controller
P53(A), P55(B), P54(C) Radio and Player
C33 Combination SW
Body ECU <1-51>
Auto Antenna Control Relay<45-4>
J 6(A), J 7(B) Junction Connector
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8-2>
I26 Ignition SW
ACC Relay
Set Bolt of Cowl Side J/B LH
F37(A), F38(B), F39(C) Fusible Link Block
Battery
10A RADIO
7.5A ACC
7.5A AM1
30A BAT
30A AMP
Short Pin (A)
120A J/B NO.2
120A J/B NO.3
120A MAIN
140A ALT
*1 : 2UZ-FE A/T
*2 : 2UZ-FE M/T

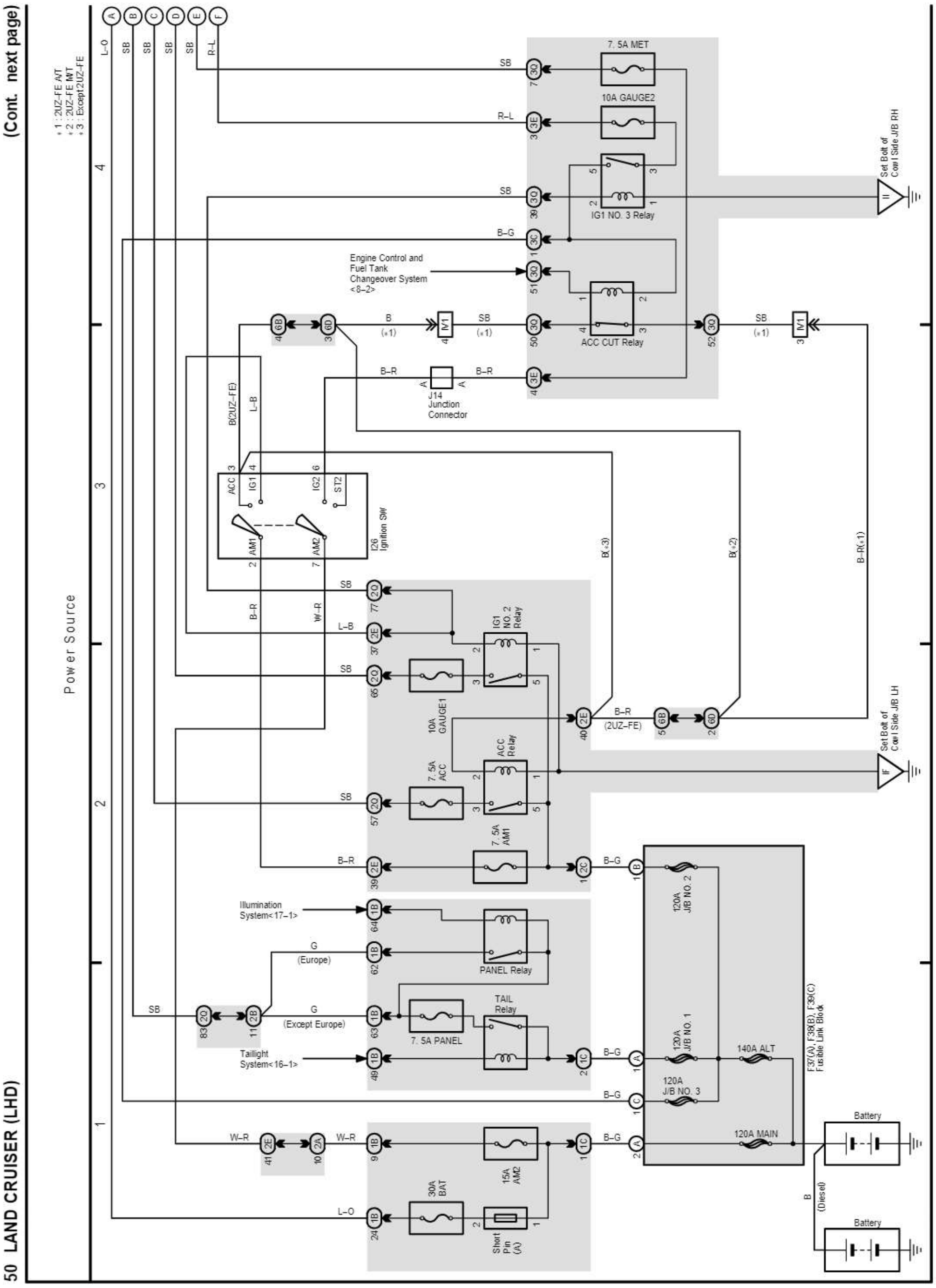
48 LAND CRUISER (LHD) (Cont' d)

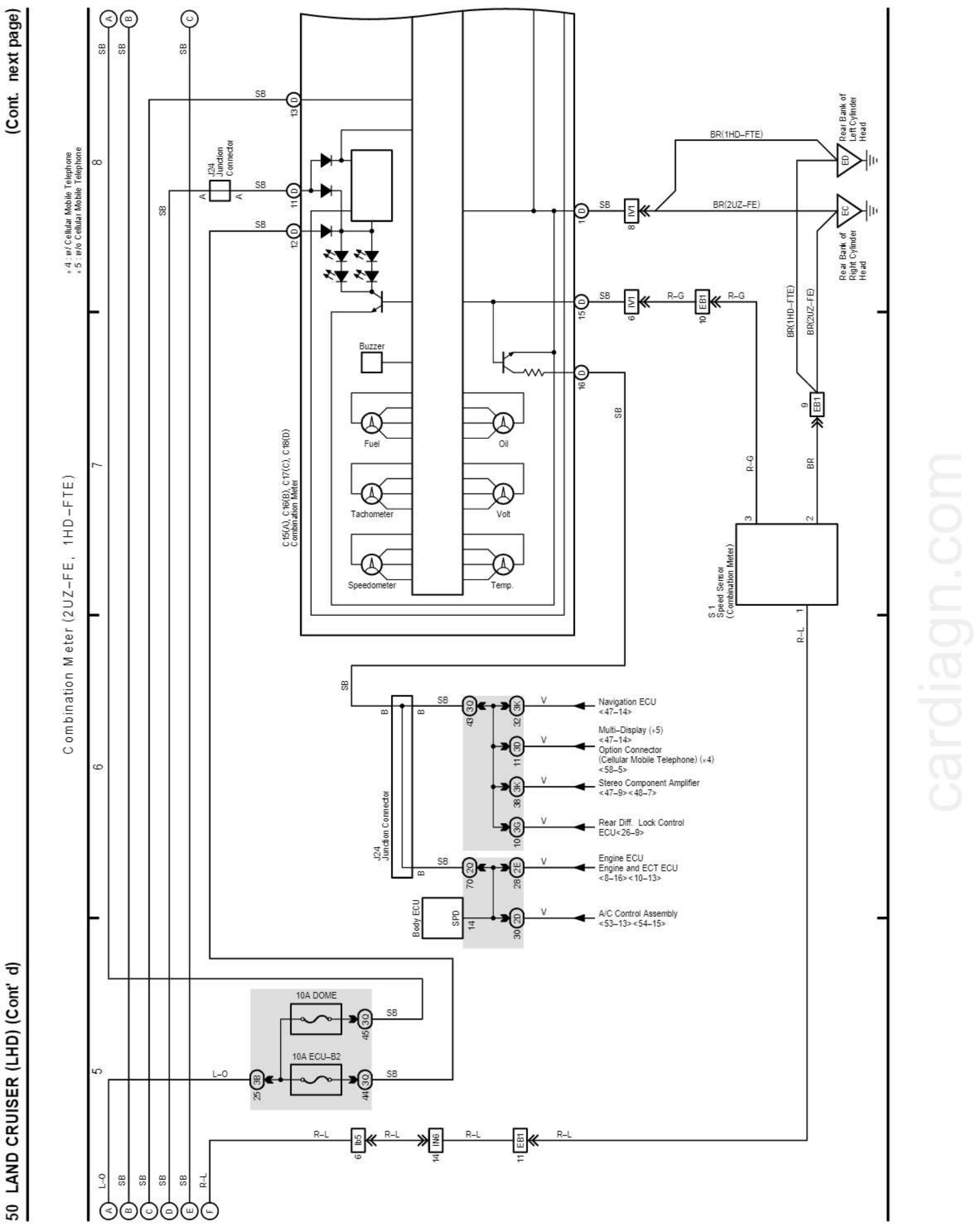
Audio System (w/o Navigation System Separate Amplifier)

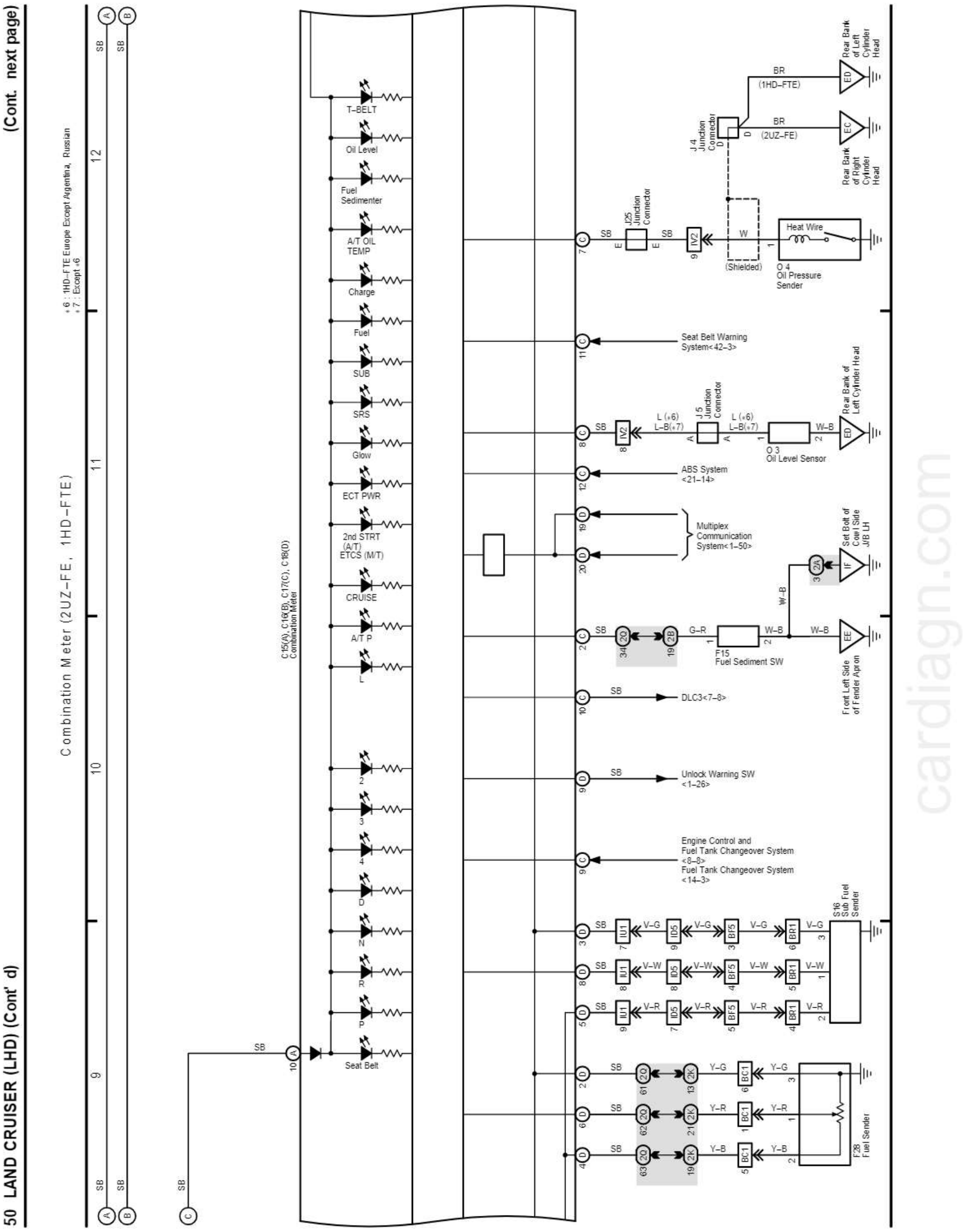




Audio System (Built-in Amplifier)
Power Source
Auto Antenna Control Relay <45-4>
C6 CD Automatic Changer
R 3(A), R 3(B), R 4(C) Radio and Player
J18 Junction Connector
J 6(A), J 7(B) Junction Connector
(Shielded)
R25 Rear Door Speaker RH
R24 Rear Door Speaker LH
T20 Tweeter RH
F24 Front Door Speaker RH
T19 Tweeter LH
F23 Front Door Speaker LH
Rear Side Under the Front Seat RH
ACC CUT Relay
Engine Control and Fuel Tank Changeover System <8-2>
I26 Ignition SW
ACC Relay
7.5A ACC
7.5A AM1
30A AMP
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
140A ALT
120A J/B NO. 3
120A MAIN
Battery
(Diesel)
Set Bolt of Cowl Side J/B LH
*1 : 2 Speaker
*2 : 4 Speaker
*3 : 6 Speaker
*4 : 4, 6 Speaker
*5 : Bench Seat
*6 : Separate Seat
*7 : 2UZ-FE A/T
*8 : 2UZ-FE M/T
*9 : 1FZ-FE
*10 : Except *9

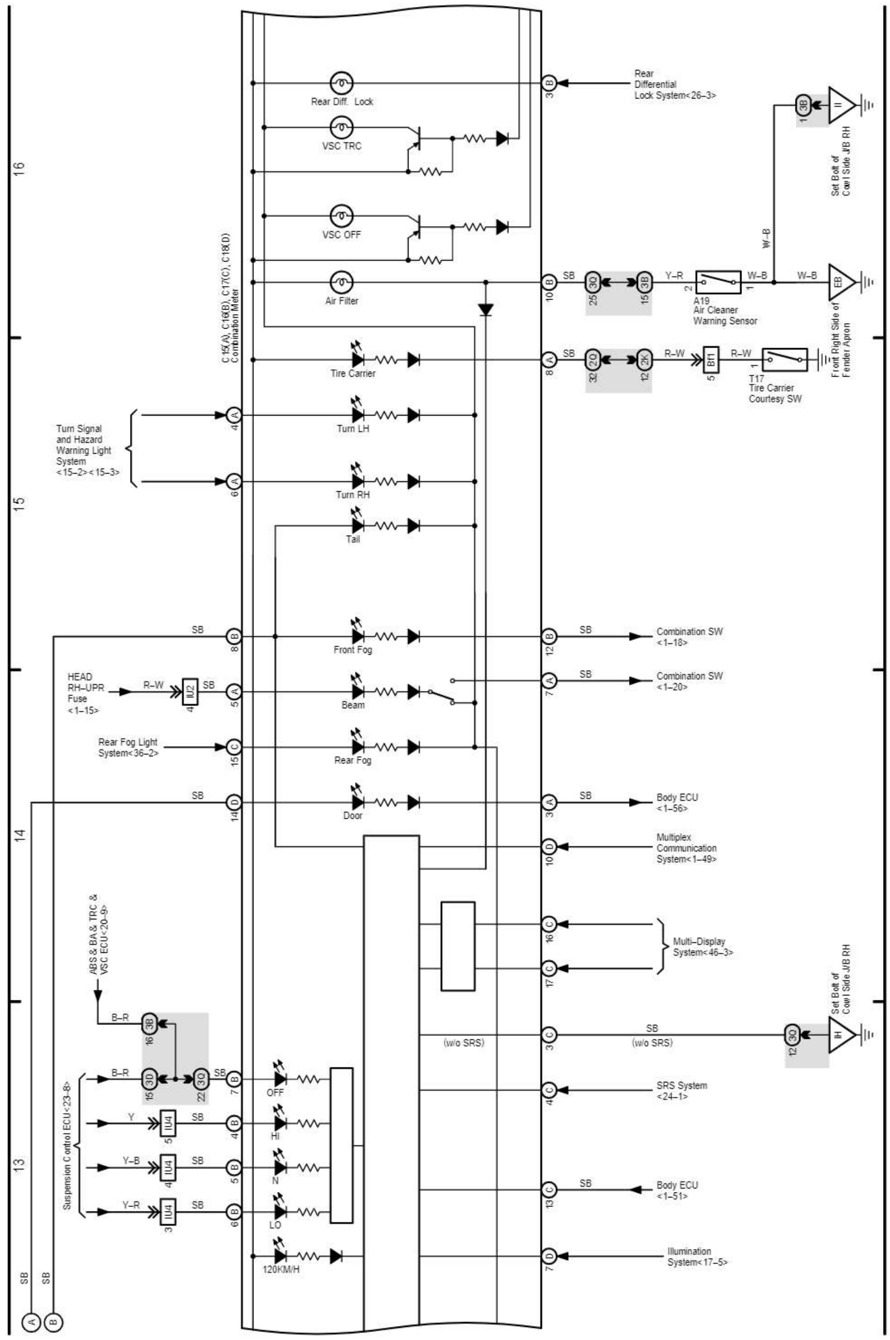

(Cont. next page)
*1 : 2UZ-FE A/T
*2 : 2UZ-FE M/T
*3 : Except 2UZ-FE
Power Source
50 LAND CRUISER (LHD)
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
Set Bolt of Cowl Side J/B RH
Engine Control and Fuel Tank Changeover System <8-2>
ACC CUT Relay
J14 Junction Connector
I26 Ignition SW
IG1 NO. 2 Relay
10A GAUGE1
ACC Relay
7. 5A ACC
7. 5A AM1
Set Bolt of Cowl Side J/B LH
Illumination System<17-1>
PANEL Relay
TAIL Relay
7. 5A PANEL
Taillight System<16-1>
120A J/B NO. 2
120A J/B NO. 1
120A J/B NO. 3
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
30A BAT
15A AM2
Short Pin (A)
B (Diesel)

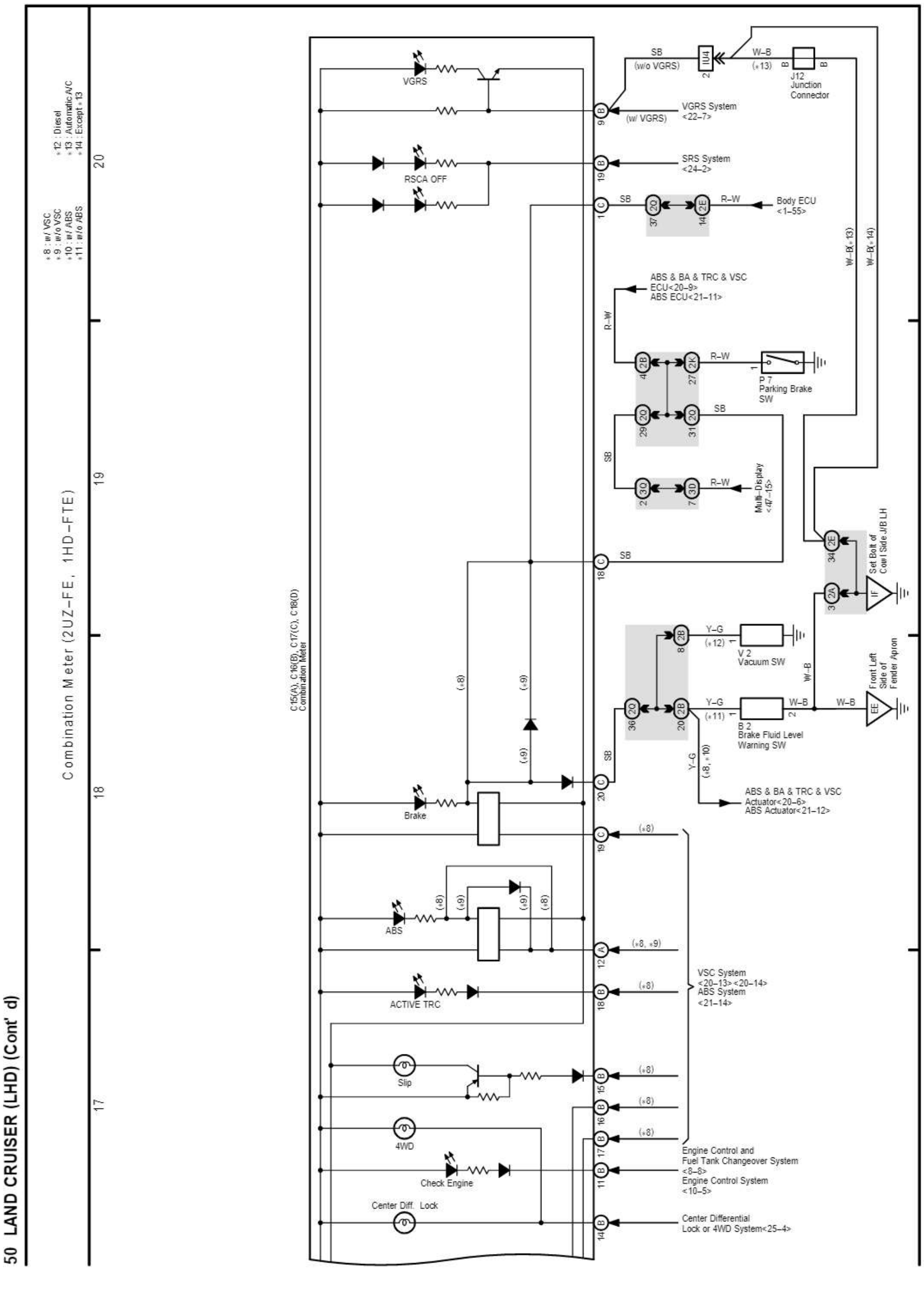

50 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Combination Meter (2UZ-FE, 1HD-FTE)
∗4 : w/ Cellular Mobile Telephone
∗5 : w/o Cellular Mobile Telephone
J24 Junction Connector
C15(A), C16(B), C17(C), C18(D) Combination Meter
Buzzer
Fuel
Oil
Tachometer
Volt
Speedometer
Temp.
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
BR(1HD-FTE)
BR(2UZ-FE)
S 1 Speed Sensor (Combination Meter)
Navigation ECU <47-14>
Multi-Display (∗5) <47-14>
Option Connector (Cellular Mobile Telephone) (∗4) <58-5>
Stereo Component Amplifier <47-9><48-7>
Rear Diff. Lock Control ECU<26-9>
Engine ECU
Engine and ECT ECU <8-16><10-13>
A/C Control Assembly <53-13><54-15>
Body ECU
SPD
10A DOME
10A ECU-B2

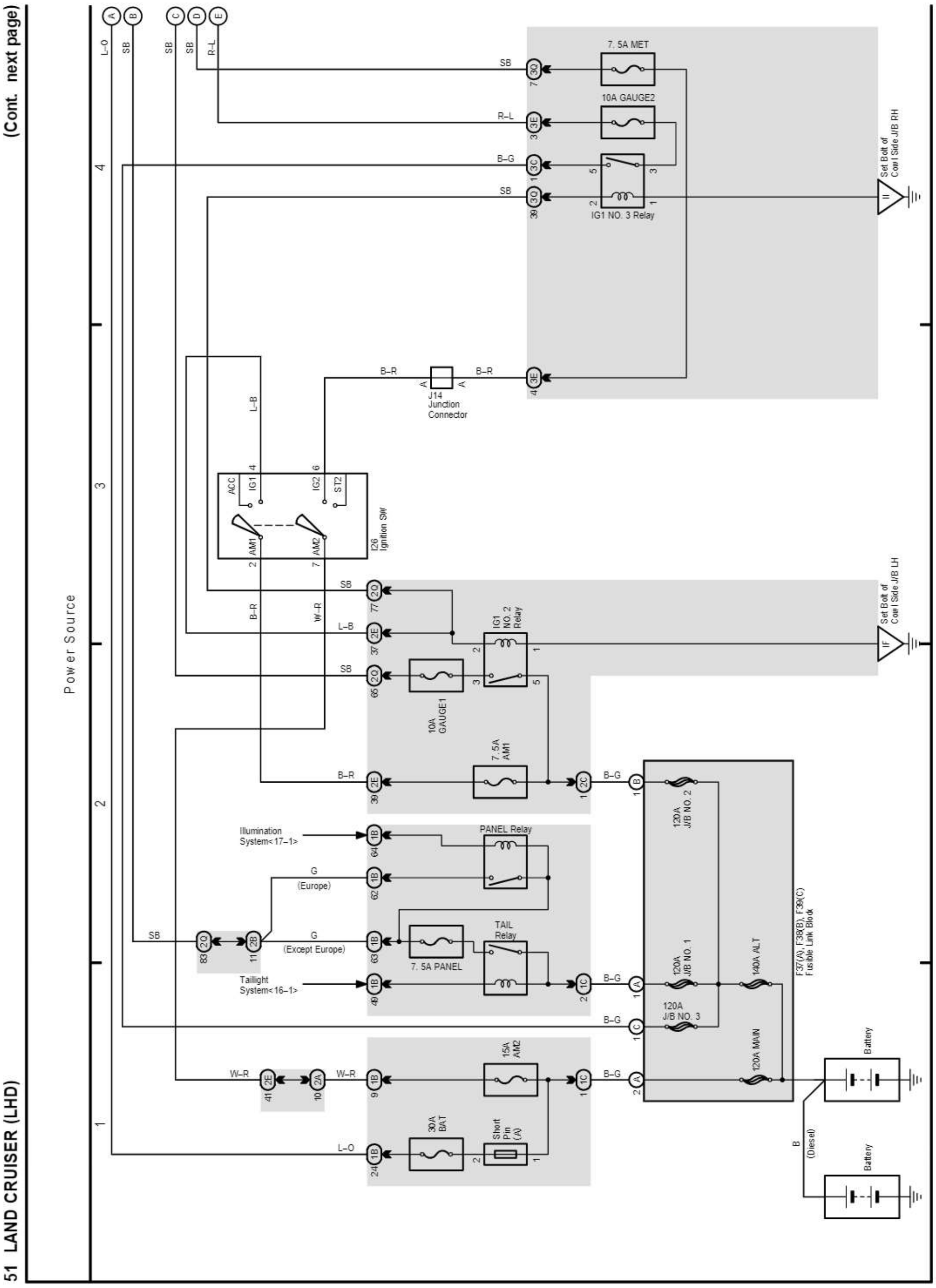


50 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Combination Meter (2UZ–FE, 1HD–FTE)
∗6 : 1HD–FTE Europe Except Argentina, Russian
∗7 : Except ∗6
C15(A), C16(B), C17(C), C18(D)
Combination Meter
T–BELT
Oil Level
Fuel Sedimenter
A/T OIL TEMP
Charge
Fuel
SUB
SRS
Glow
ECT PWR
2nd STRT (A/T)
ETCS (M/T)
CRUISE
A/T P
L
2
3
4
D
N
R
P
Seat Belt
J25 Junction Connector
J4 Junction Connector
(1HD–FTE)
(2UZ–FE)
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
Heat Wire
(Shielded)
O 4 Oil Pressure Sender
Seat Belt Warning System<42–3>
J5 Junction Connector
L (∗6)
L–B(∗7)
O 3 Oil Level Sensor
ABS System <21–14>
Multiplex Communication System<1–50>
Set Bolt of Cowl Side J/B LH
F15 Fuel Sediment SW
Front Left Side of Fender Apron
DLC3<7–8>
Unlock Warning SW <1–26>
Engine Control and Fuel Tank Changeover System <8–8>
Fuel Tank Changeover System <14–3>
S16 Sub Fuel Sender
F28 Fuel Sender

(Cont. next page)

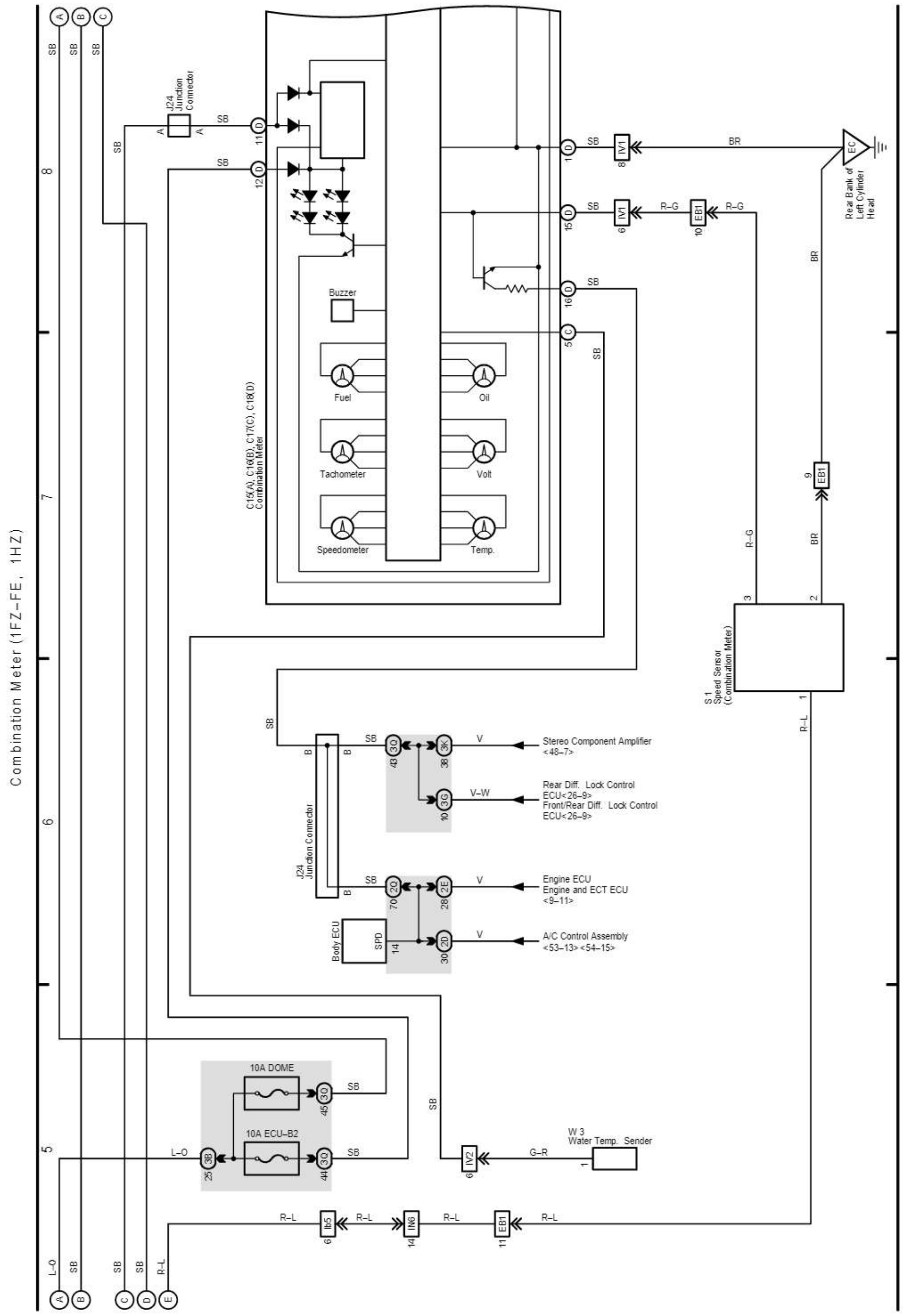


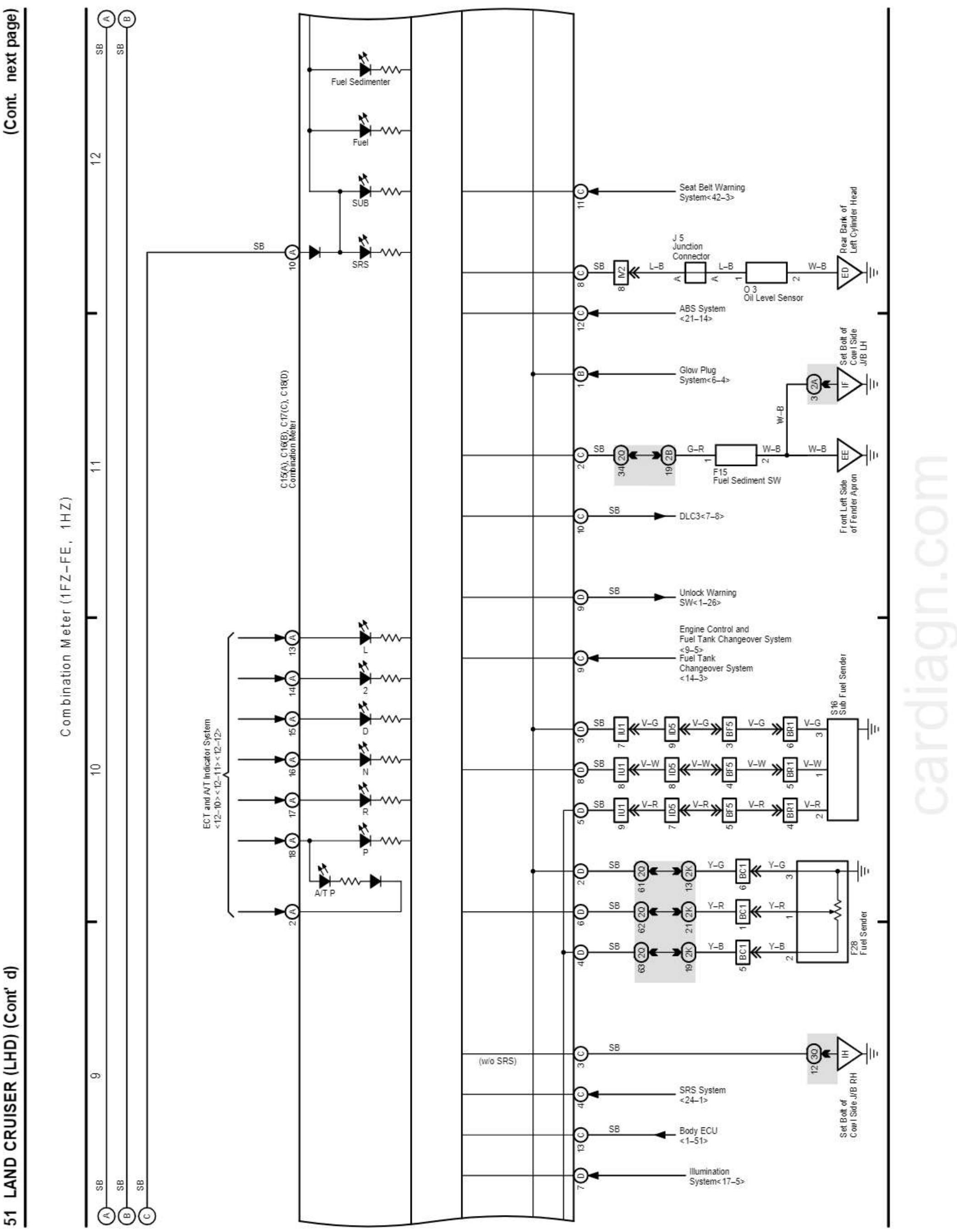

50 LAND CRUISER (LHD) (Cont' d)
Combination Meter (2UZ-FE, 1HD-FTE)
C15(A), C16(B), C17(C), C18(D) Combination Meter
∗8 : w/ VSC
∗9 : w/o VSC
∗10 : w/ ABS
∗11 : w/o ABS
∗12 : Diesel
∗13 : Automatic A/C
∗14 : Except ∗13
VGRS
RSCA OFF
Brake
ABS
ACTIVE TRC
Slip
4WD
Check Engine
Center Diff. Lock
(w/o VGRS)
(w/ VGRS)
VGRS System <22–7>
SRS System <24–2>
Body ECU <1–55>
J12 Junction Connector
ABS & BA & TRC & VSC ECU<20–9>
ABS ECU<21–11>
P 7 Parking Brake SW
Multi–Display <47–15>
Set Bolt of Cowl Side J/B LH
V 2 Vacuum SW
B 2 Brake Fluid Level Warning SW
Front Left Side of Fender Apron
ABS & BA & TRC & VSC Actuator<20–6>
ABS Actuator<21–12>
VSC System <20–13> <20–14>
ABS System <21–14>
Engine Control and Fuel Tank Changeover System <8–6>
Engine Control System <10–5>
Center Differential Lock or 4WD System<25–4>

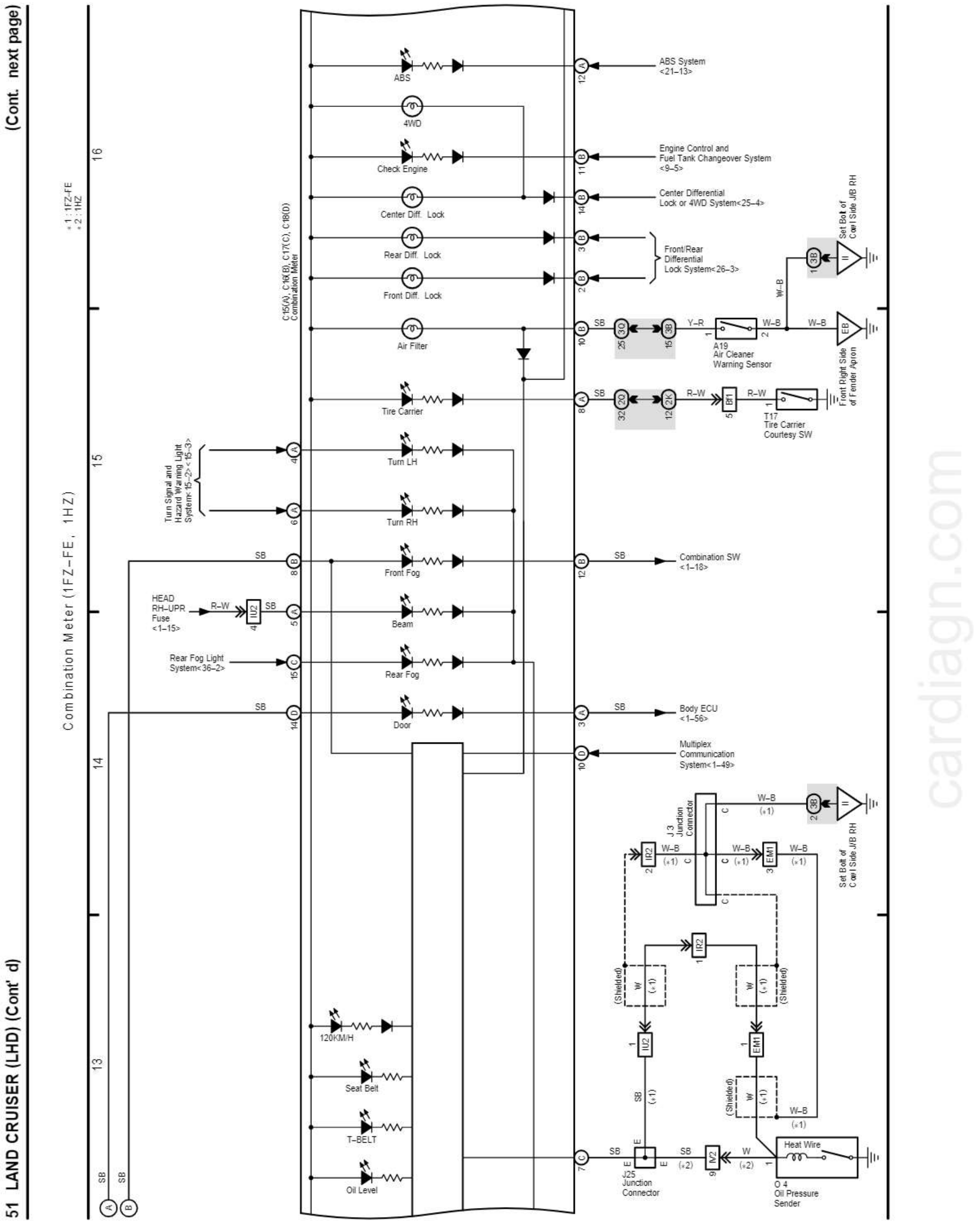

(Cont. next page)
51 LAND CRUISER (LHD)
Power Source
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
Set Bolt of Cowl Side J/B RH
J14 Junction Connector
I26 Ignition SW
IG1 NO. 2 Relay
Set Bolt of Cowl Side J/B LH
10A GAUGE1
7. 5A AM1
120A J/B NO. 2
PANEL Relay
Illumination System<17–1>
(Europe)
(Except Europe)
TAIL Relay
7. 5A PANEL
Taillight System<16–1>
120A J/B NO. 1
140A ALT
120A J/B NO. 3
F37(A), F38(B), F39(C) Fusible Link Block
15A AM2
120A MAIN
Battery
(Diesel)
Battery
30A BAT
Short Pin (A)

51 LAND CRUISER (LHD) (Cont' d)

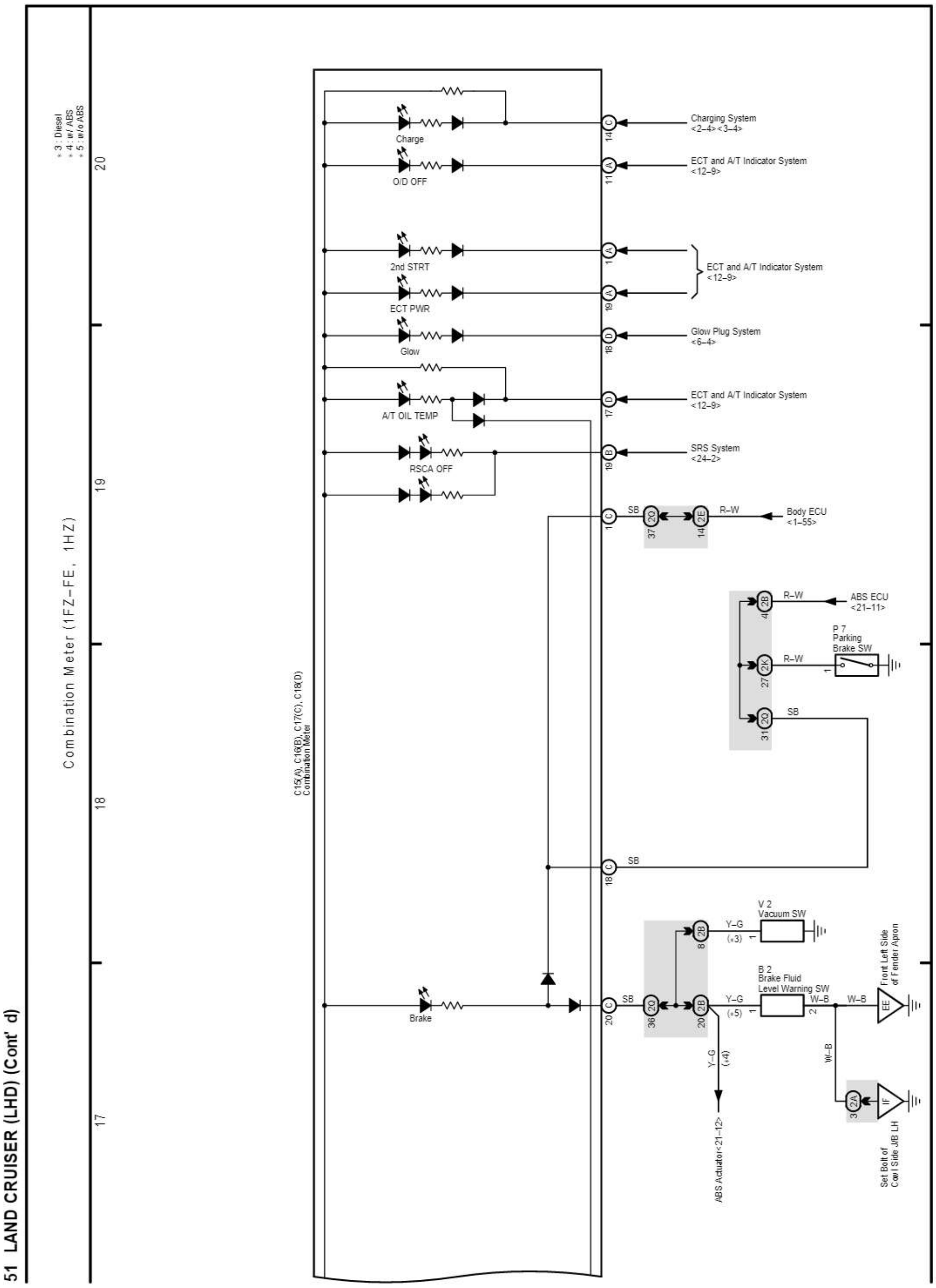
(Cont. next page)



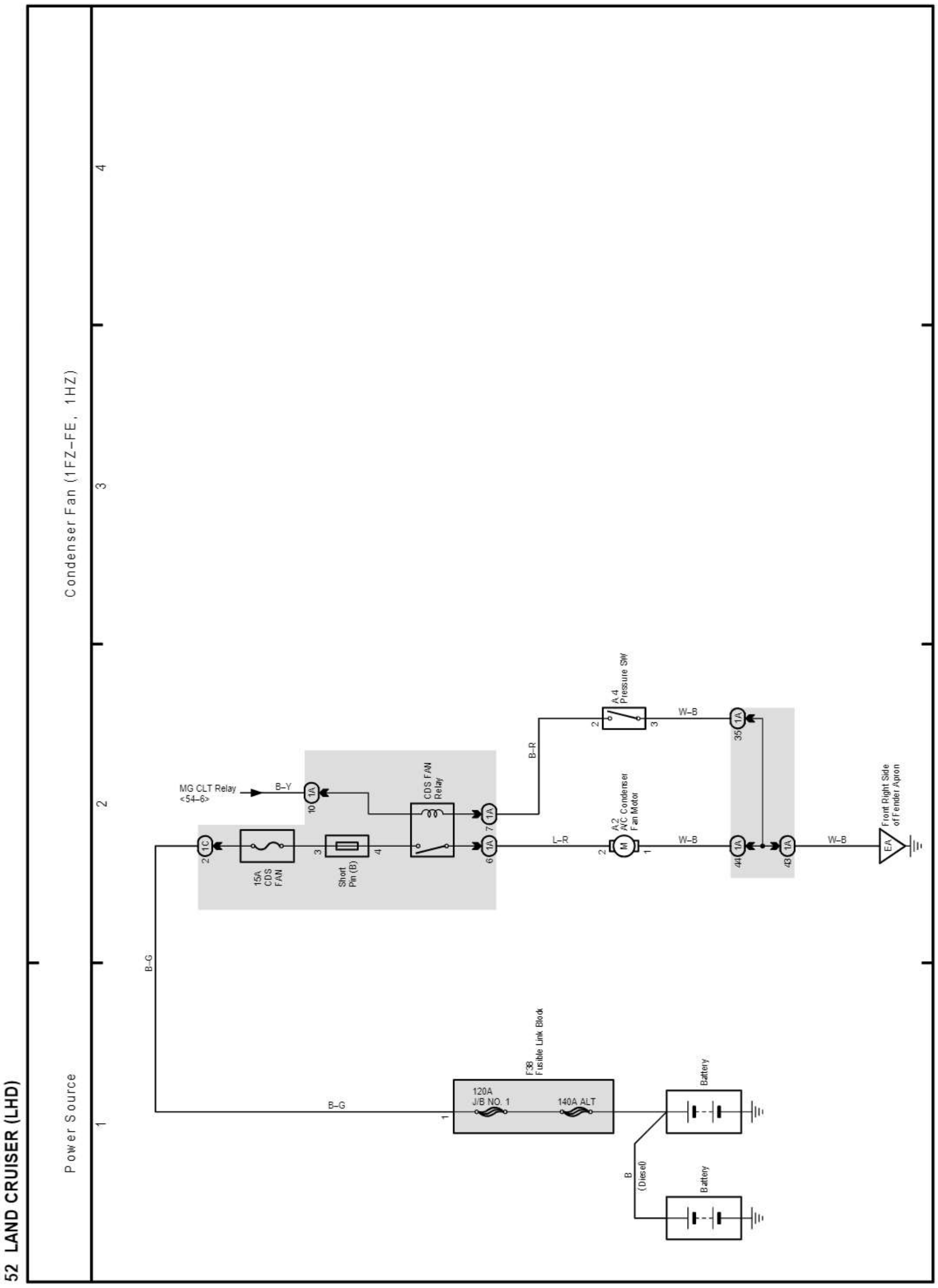

51 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Combination Meter (1FZ-FE, 1HZ)
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Fuel Sedimenter
Fuel
SUB
SRS
Seat Belt Warning System<42-3>
J 5 Junction Connector
O 3 Oil Level Sensor
Rear Bank of Left Cylinder Head
ABS System <21-14>
Glow Plug System<6-4>
Set Bolt of Cowl Side J/B LH
F15 Fuel Sediment SW
Front Left Side of Fender Apron
DLC3<7-8>
Unlock Warning SW<1-26>
Engine Control and Fuel Tank Changeover System <9-5>
Fuel Tank Changeover System <14-3>
ECT and A/T Indicator System <12-10> <12-11> <12-12>
A/T P
S16 Sub Fuel Sender
F28 Fuel Sender
(w/o SRS)
SRS System <24-1>
Set Bolt of Cowl Side J/B RH
Body ECU <1-51>
Illumination System<17-5>



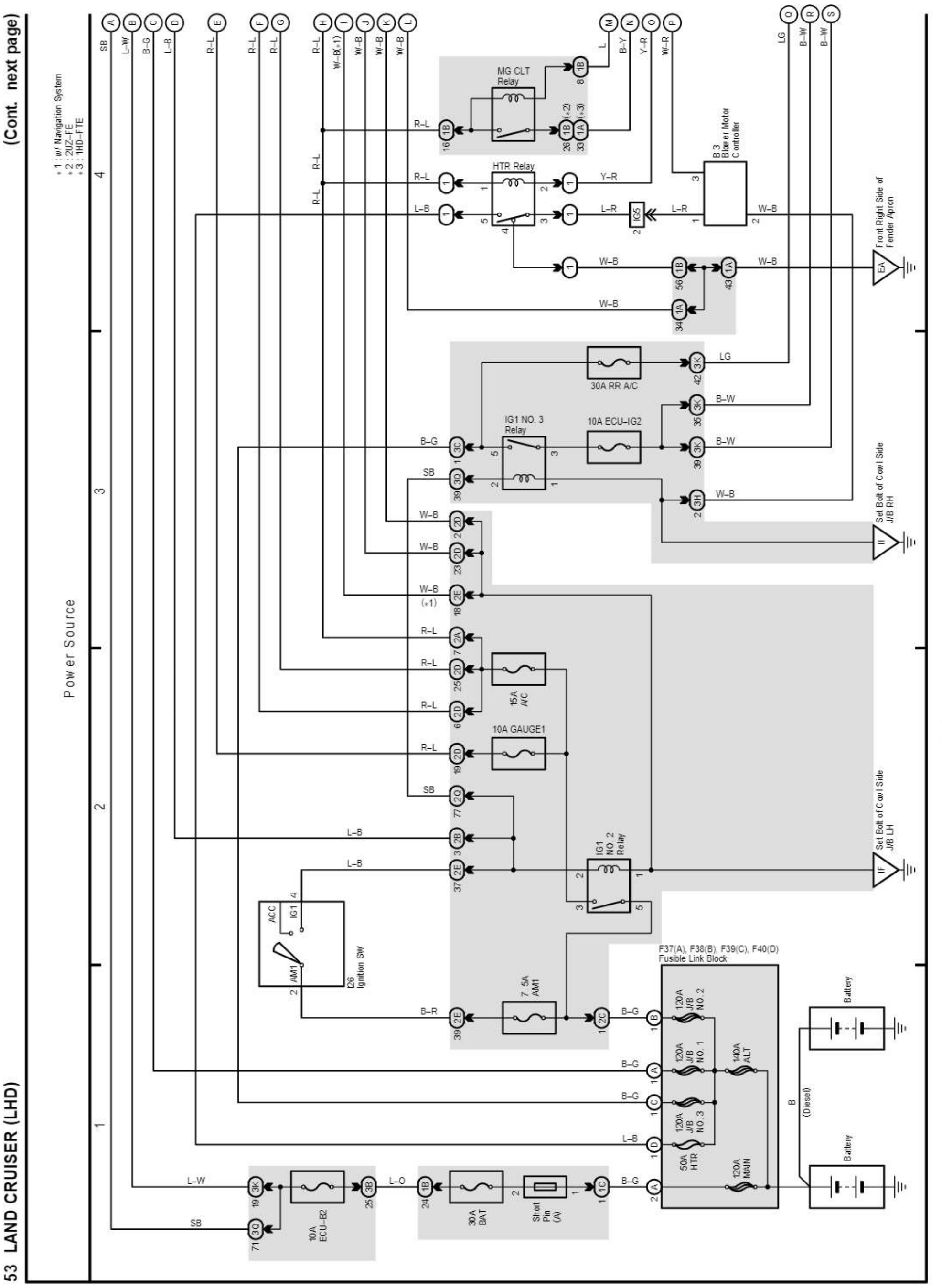
51 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Combination Meter (1FZ–FE, 1HZ)
＊1 : 1FZ–FE
＊2 : 1HZ
C15(A), C16(B), C17(C), C18(D)
Combination Meter
ABS
4WD
Check Engine
Center Diff. Lock
Rear Diff. Lock
Front Diff. Lock
Air Filter
Tire Carrier
Turn LH
Turn RH
Front Fog
Beam
Rear Fog
Door
120KM/H
Seat Belt
T–BELT
Oil Level
ABS System
<21–13>
Engine Control and
Fuel Tank Changeover System
<9–5>
Center Differential
Lock or 4WD System<25–4>
Front/Rear
Differential
Lock System<26–3>
Set Bolt of
Cowl Side J/B RH
Front Right Side
of Fender Apron
A19
Air Cleaner
Warning Sensor
T17
Tire Carrier
Courtesy SW
Turn Signal and
Hazard Warning Light
System<15–2><15–3>
HEAD
RH–UPR
Fuse
<1–15>
Rear Fog Light
System<36–2>
Combination SW
<1–18>
Body ECU
<1–56>
Multiplex
Communication
System<1–49>
J3
Junction
Connector
(Shielded)
J25
Junction
Connector
Heat Wire
O4
Oil Pressure
Sender

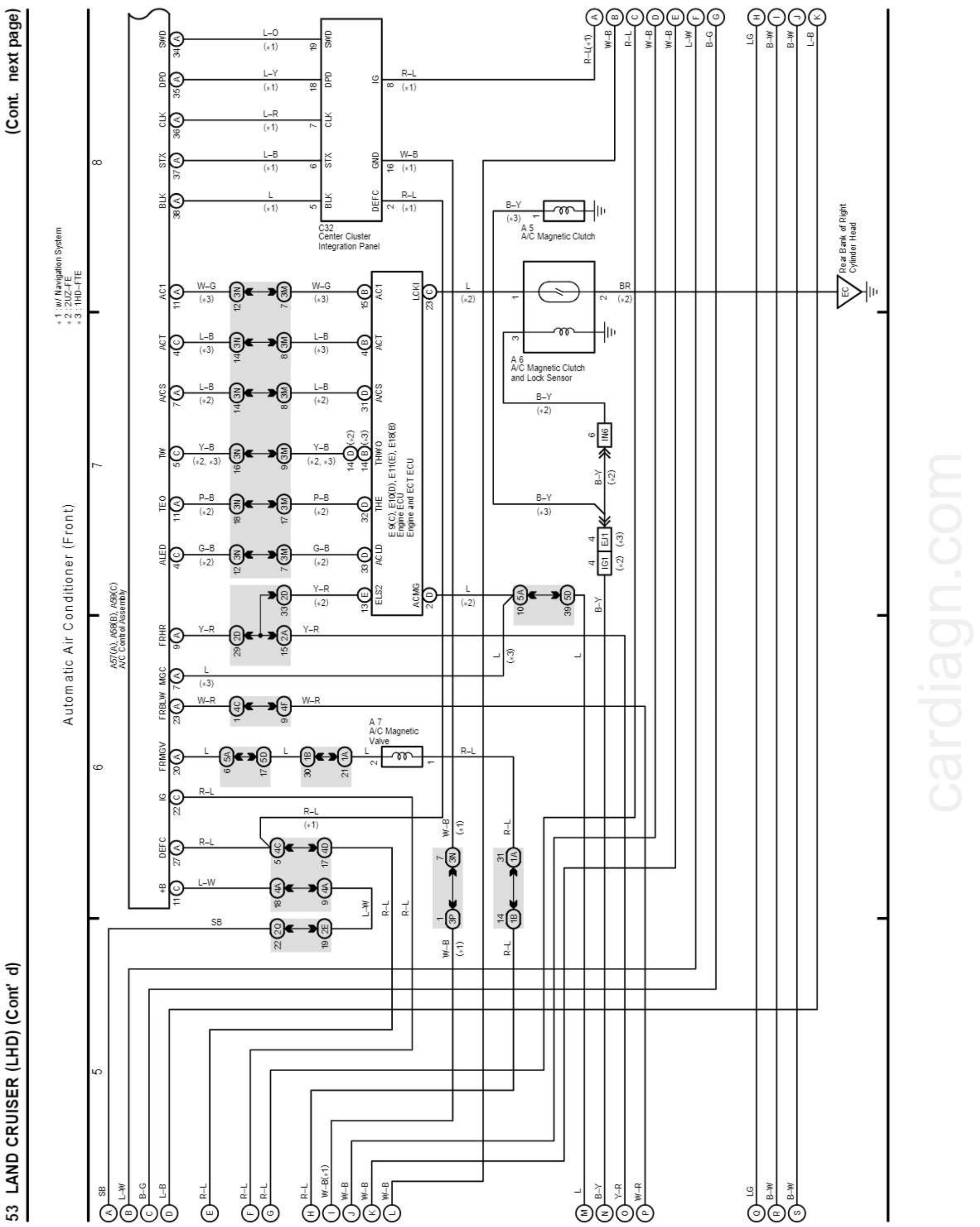


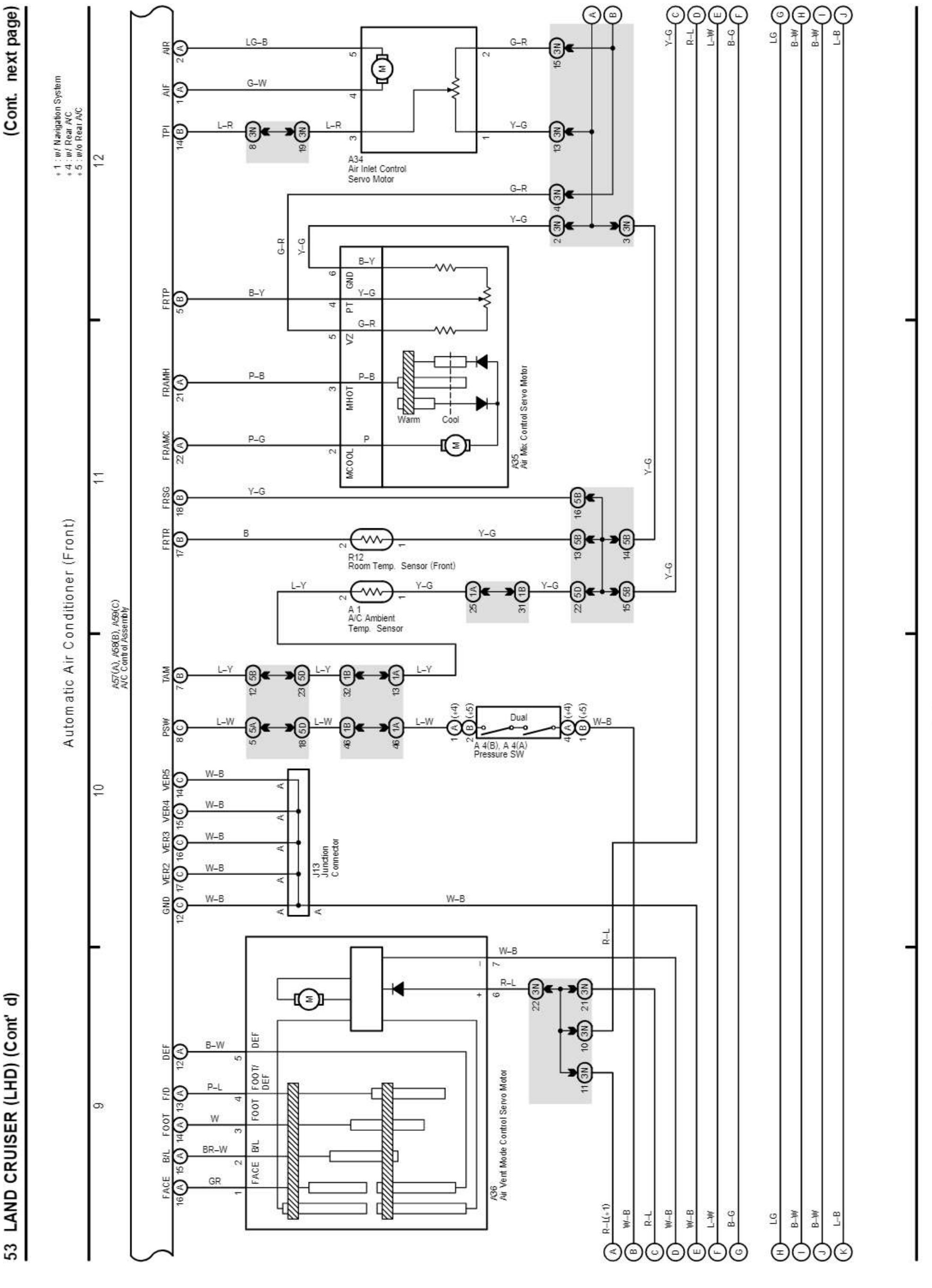
51 LAND CRUISER (LHD) (Cont' d)
Combination Meter (1FZ–FE, 1HZ)
∗3 : Diesel
∗4 : w/ ABS
∗5 : w/o ABS
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Charge
O/D OFF
2nd STRT
ECT PWR
Glow
A/T OIL TEMP
RSCA OFF
Brake
Charging System
<2–4> <3–4>
ECT and A/T Indicator System
<12–9>
Glow Plug System
<6–4>
SRS System
<24–2>
Body ECU
<1–55>
ABS ECU
<21–11>
P 7
Parking
Brake SW
V 2
Vacuum SW
B 2
Brake Fluid
Level Warning SW
Front Left Side
of Fender Apron
Set Bolt of
Cowl Side J/B LH
ABS Actuator<21–12>
SB
R–W
Y–G
W–B
20
19
18
17



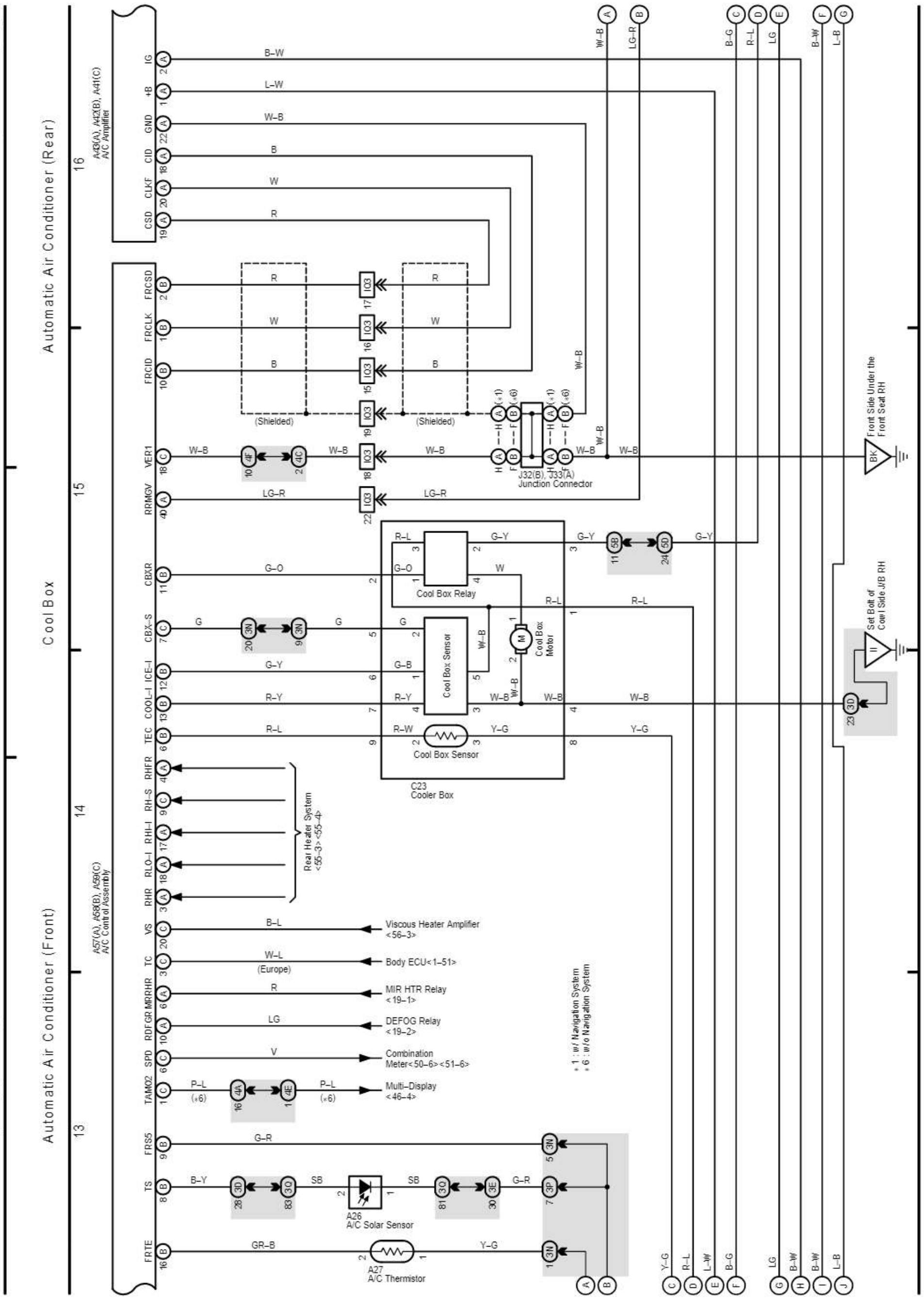
52 LAND CRUISER (LHD)
Power Source
Condenser Fan (1FZ–FE, 1HZ)
F38 Fusible Link Block
120A J/B NO. 1
140A ALT
Battery
B (Diesel)
B–G
15A CDS FAN
Short Pin (B)
CDS FAN Relay
MG CLT Relay <54–6>
B–Y
B–R
L–R
W–B
A 4 Pressure SW
A 2 A/C Condenser Fan Motor
Front Right Side of Fender Apron
EA


53 LAND CRUISER (LHD)
(Cont. next page)
Power Source
MG CLT Relay
HTR Relay
B 3 Blower Motor Controller
30A RR A/C
IG1 NO. 3 Relay
10A ECU-IG2
15A A/C
10A GAUGE1
IG1 NO. 2 Relay
I26 Ignition SW
7.5A AM1
F37(A), F38(B), F39(C), F40(D) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 1
140A ALT
120A J/B NO. 3
50A HTR
120A MAIN
Battery
B (Diesel)
10A ECU-B2
30A BAT
Short Pin (A)
Front Right Side of Fender Apron
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
∗1 : w/ Navigation System
∗2 : 2UZ-FE
∗3 : 1HD-FTE


53 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Automatic Air Conditioner (Front)
A57(A), A58(B), A59(C)
A/C Control Assembly
C32
Center Cluster
Integration Panel
E 9(C), E10(D), E11(E), E18(B)
Engine ECU
Engine and ECT ECU
A 5
A/C Magnetic Clutch
A 6
A/C Magnetic Clutch
and Lock Sensor
A 7
A/C Magnetic
Valve
Rear Bank of Right
Cylinder Head
∗ 1 : w/ Navigation System
∗ 2 : 2UZ–FE
∗ 3 : 1HD–FTE


53 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Automatic Air Conditioner (Front)
∗1 : w/ Navigation System
∗4 : w/ Rear A/C
∗5 : w/o Rear A/C
A57(A), A58(B), A59(C)
A/C Control Assembly
A34
Air Inlet Control
Servo Motor
A35
Air Mix Control Servo Motor
R12
Room Temp. Sensor (Front)
A 1
A/C Ambient
Temp. Sensor
A 4(B), A 4(A)
Pressure SW
Dual
J13
Junction
Connector
A36
Air Vent Mode Control Servo Motor
AIR
AIF
TPI
FRTP
FRAMH
FRAMC
FRSG
FRTR
TAM
PSW
VER5
VER4
VER3
VER2
GND
DEF
F/D
FOOT
B/L
FACE
MHOT
MCOOL
Warm
Cool
FOOT/DEF
R–L(∗1)

53 LAND CRUISER (LHD) (Cont' d)



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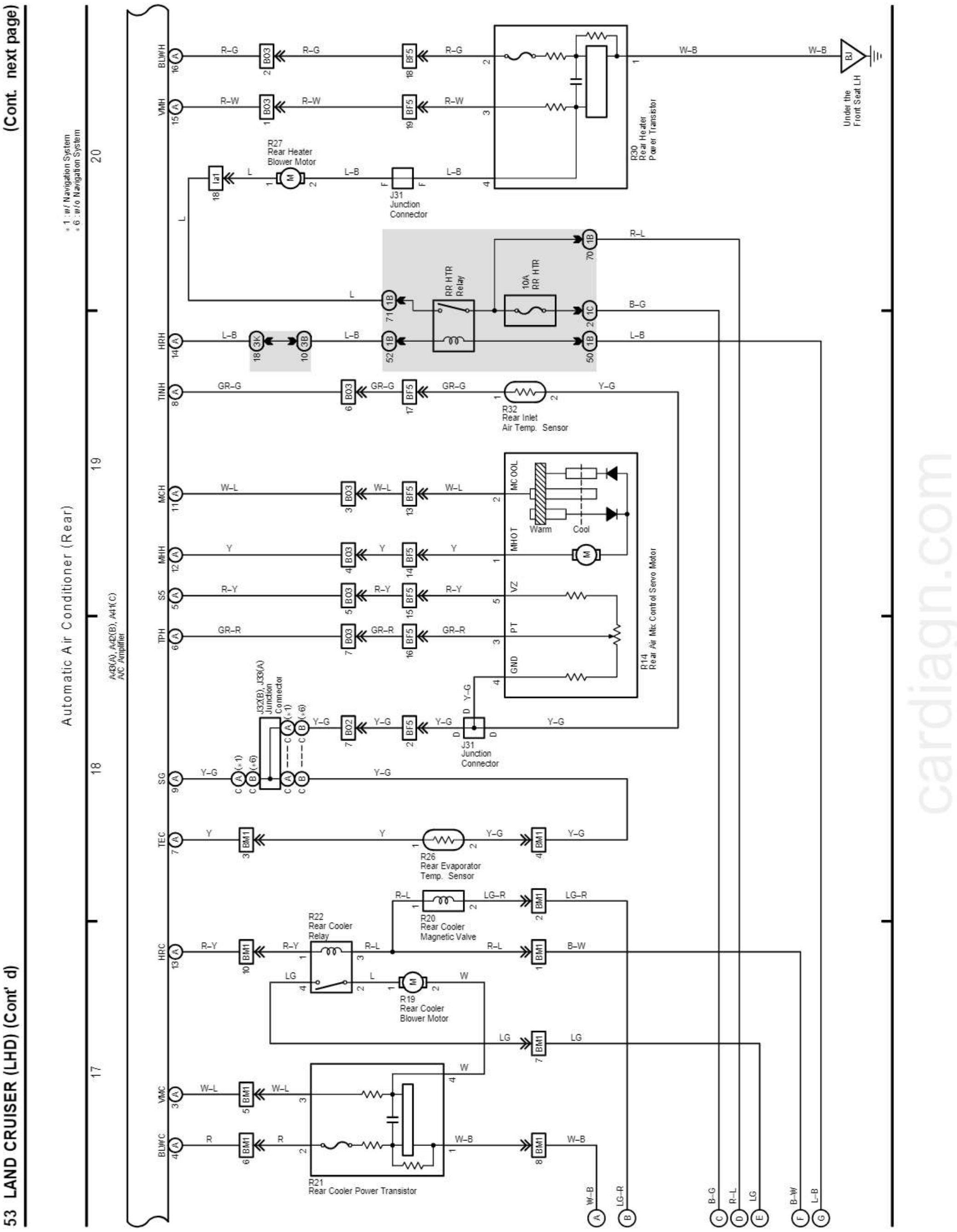
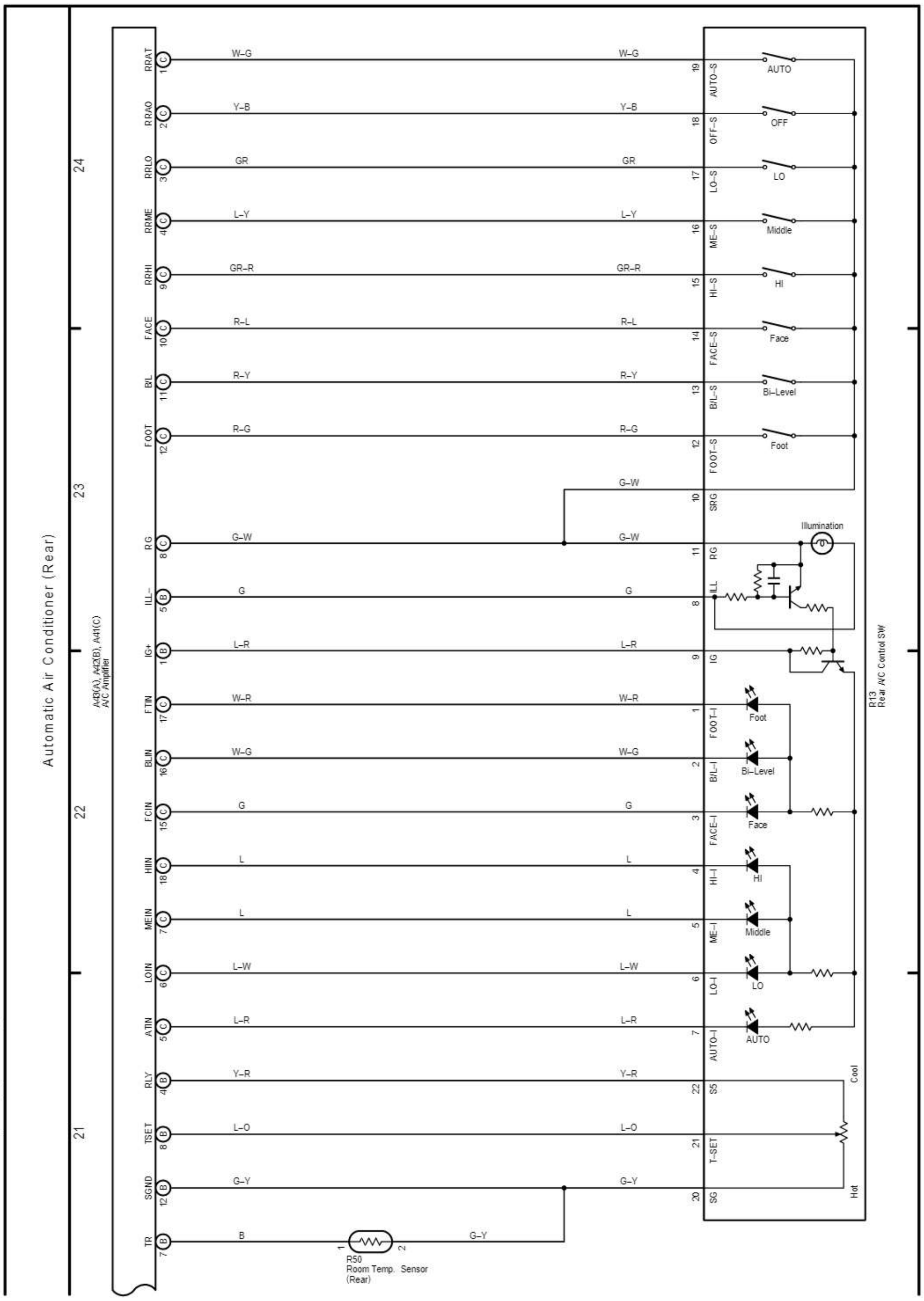
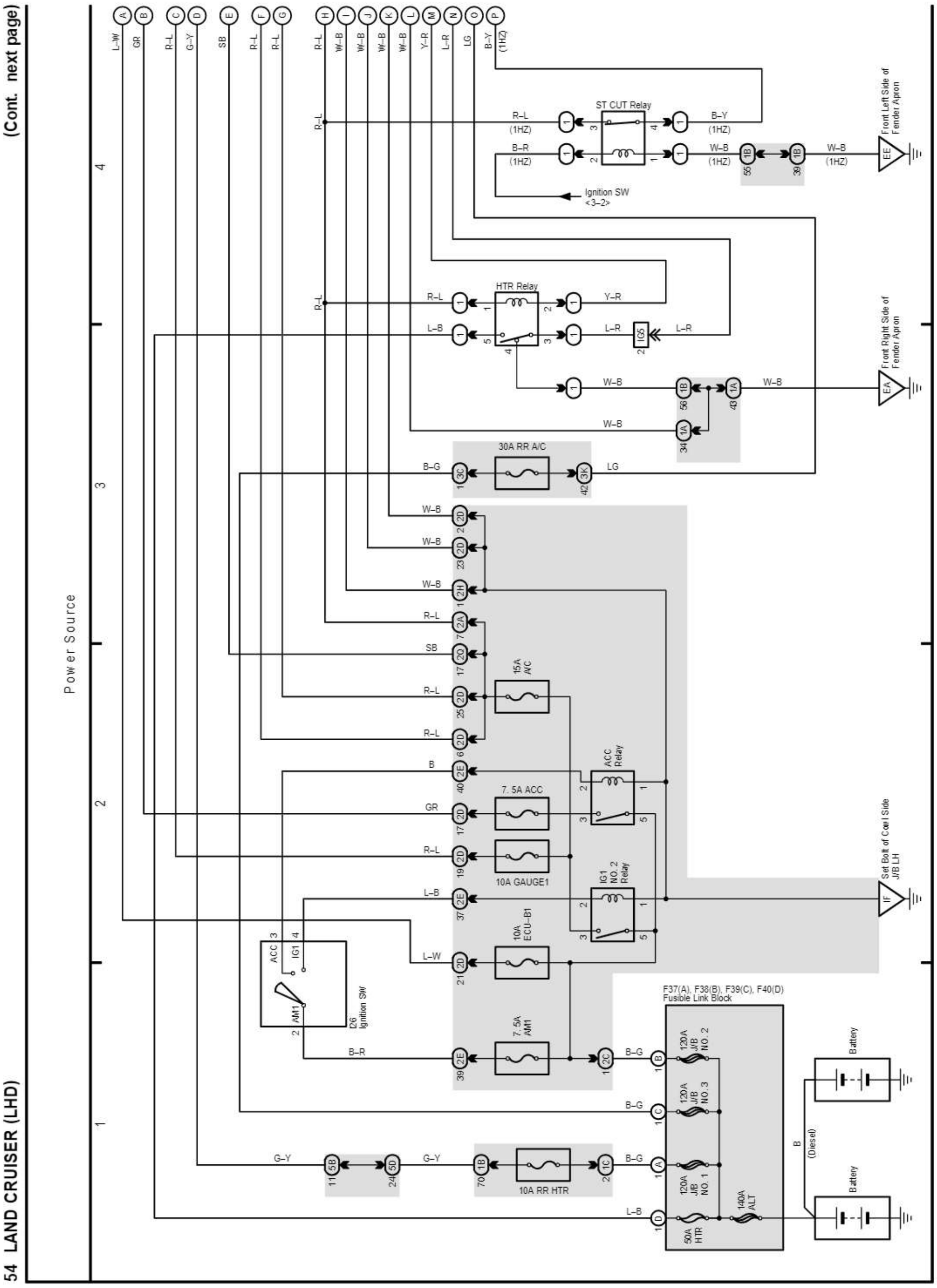
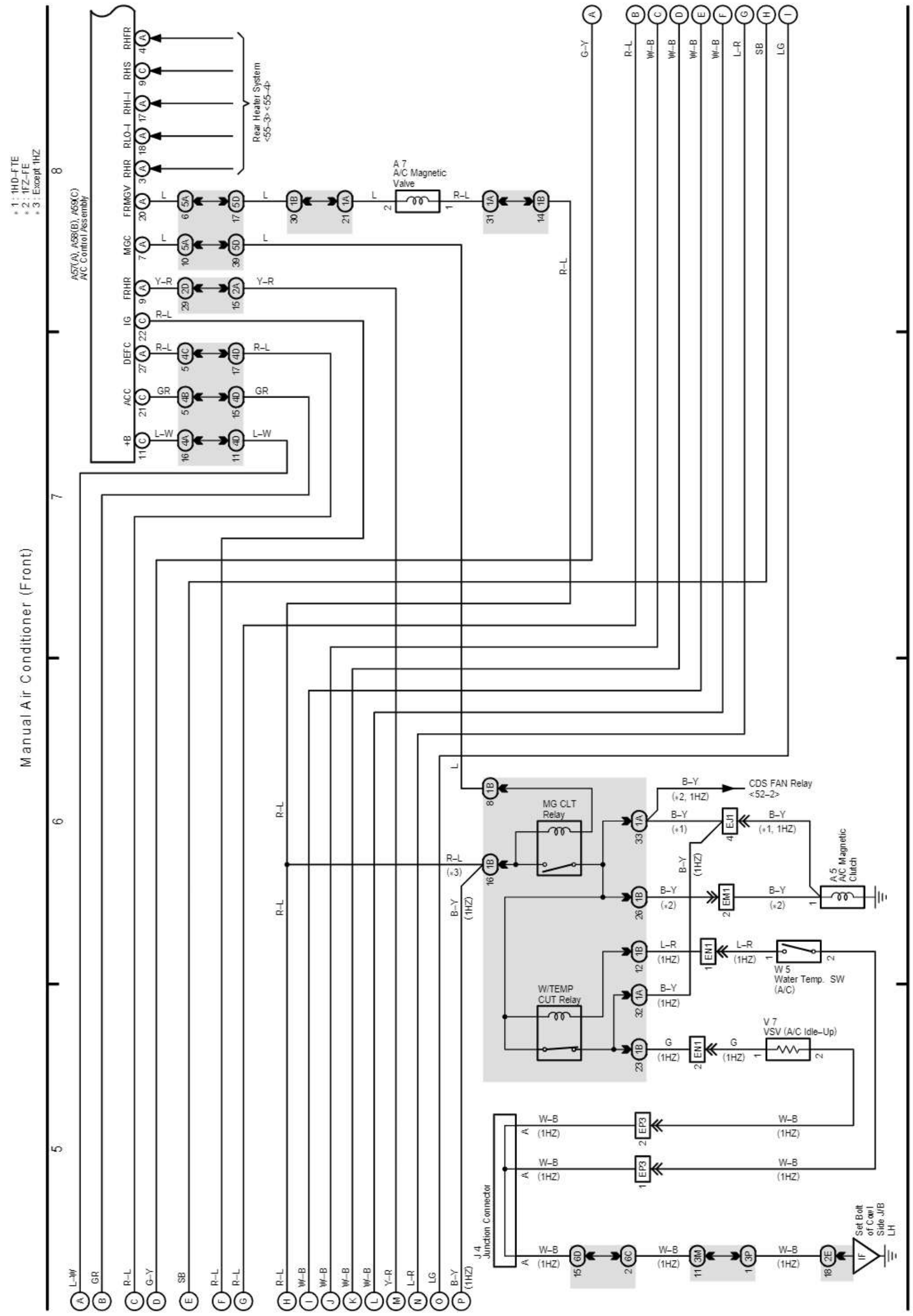

53 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Automatic Air Conditioner (Rear)
A43(A), A42(B), A41(C) A/C Amplifier
R30 Rear Heater Power Transistor
R27 Rear Heater Blower Motor
J31 Junction Connector
RR HTR Relay
10A RR HTR
R32 Rear Inlet Air Temp. Sensor
R14 Rear Air Mix Control Servo Motor
R26 Rear Evaporator Temp. Sensor
R20 Rear Cooler Magnetic Valve
R22 Rear Cooler Relay
R19 Rear Cooler Blower Motor
R21 Rear Cooler Power Transistor
Under the Front Seat LH

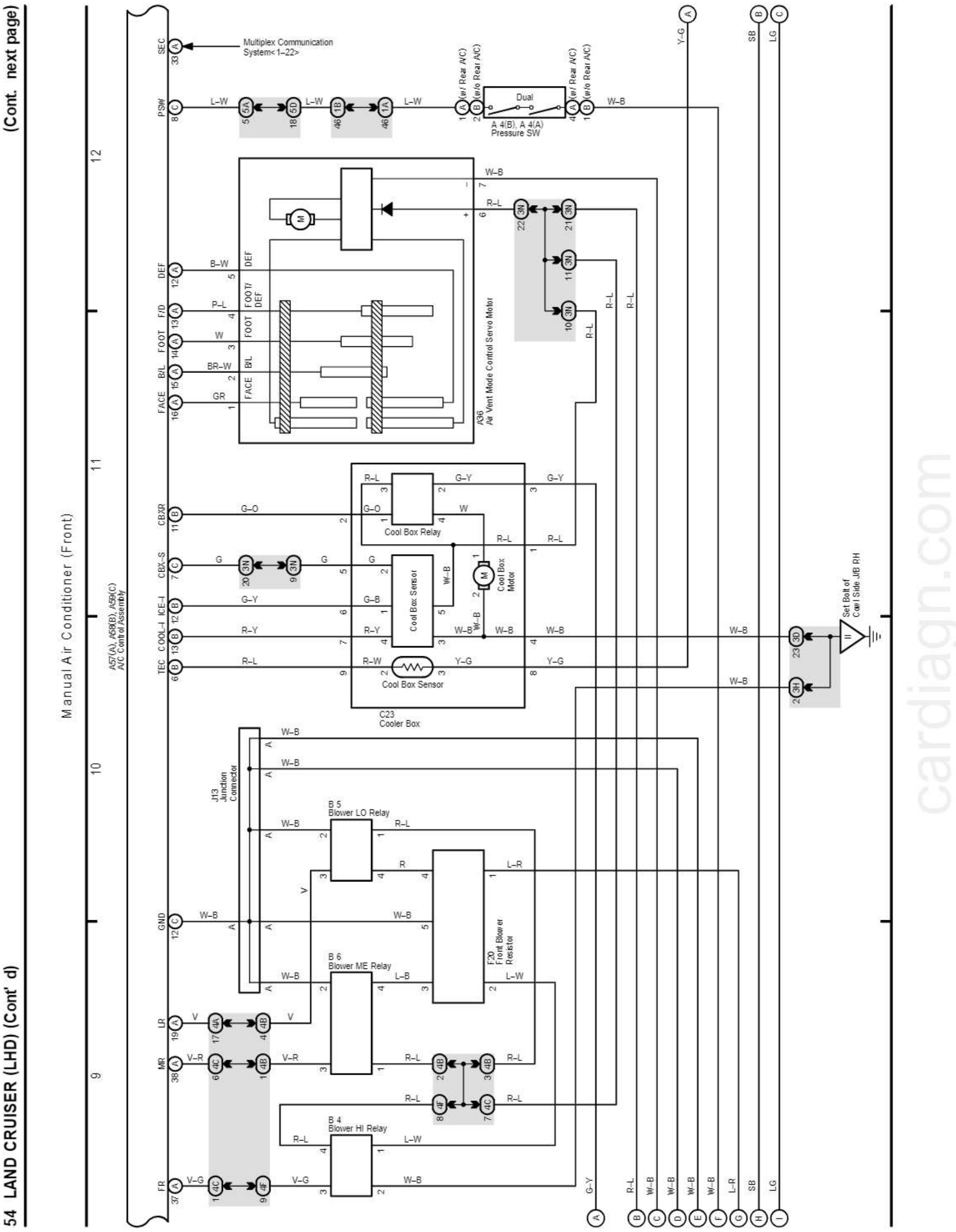
53 LAND CRUISER (LHD) (Cont' d)




54 LAND CRUISER (LHD)
(Cont. next page)
Power Source
ST CUT Relay
Ignition SW
HTR Relay
30A RR A/C
15A A/C
ACC Relay
7. 5A ACC
10A GAUGE1
IG1 NO. 2 Relay
10A ECU-B1
7. 5A AM1
I26 Ignition SW
F37(A), F38(B), F39(C), F40(D) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
120A J/B NO. 1
50A HTR
140A ALT
10A RR HTR
Battery
B (Diesel)
Front Left Side of Fender Apron
Front Right Side of Fender Apron
Set Bolt of Cowl Side J/B LH

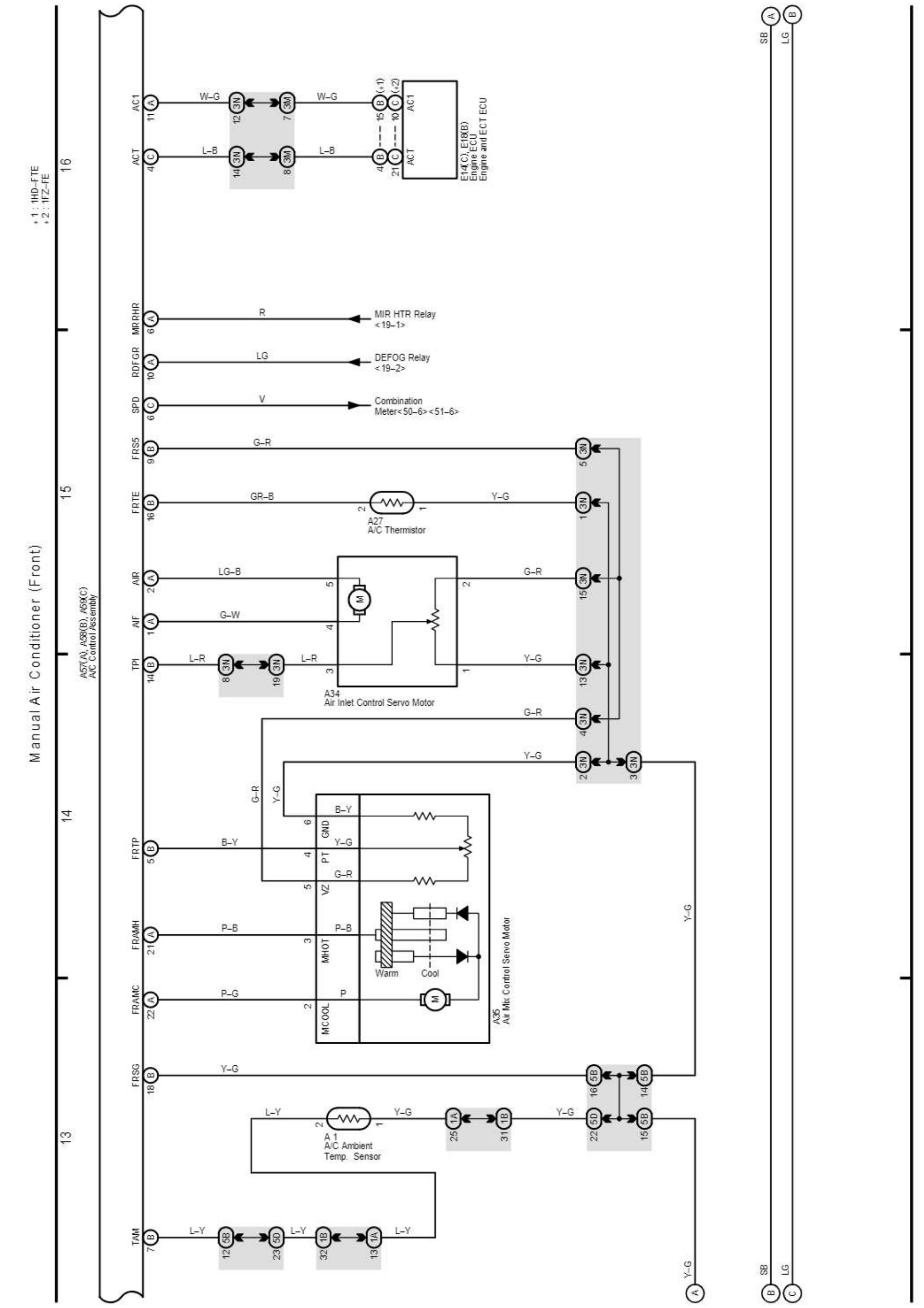
(Cont. next page)

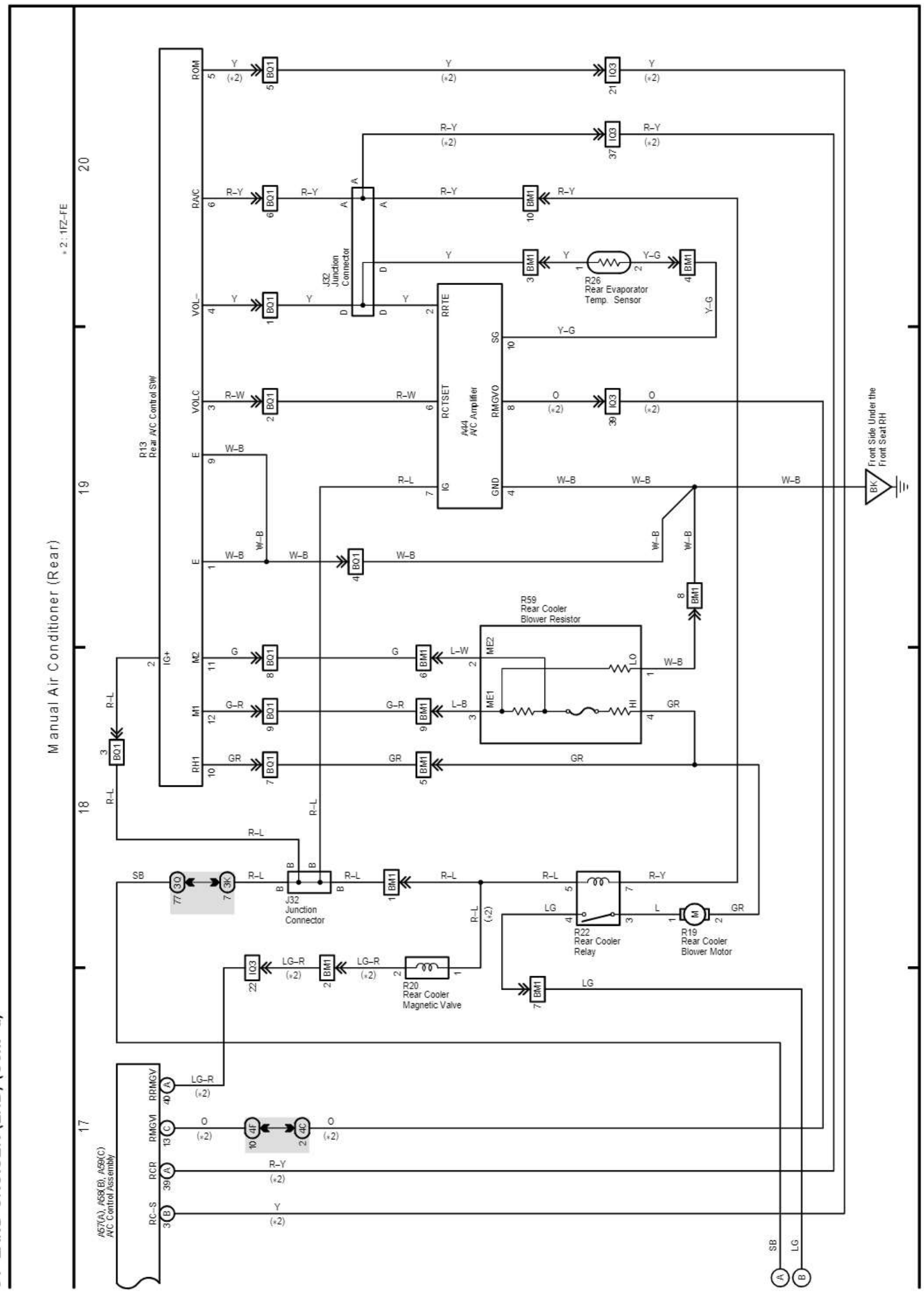


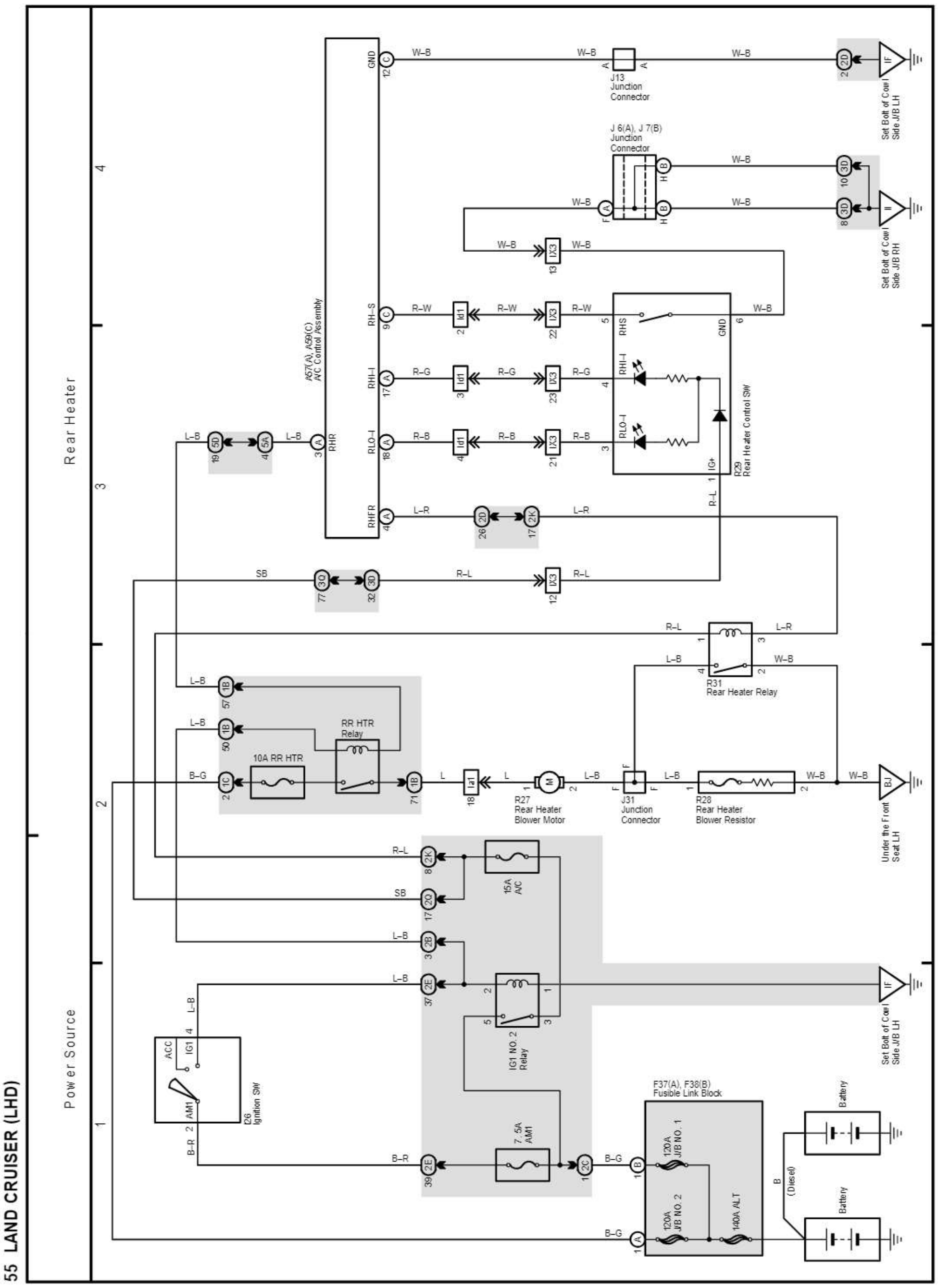

54 LAND CRUISER (LHD) (Cont' d)
(Cont. next page)
Manual Air Conditioner (Front)
A57(A), A58(B), A59(C)
A/C Control Assembly
Multiplex Communication System<1-22>
Dual
A 4(B), A 4(A)
Pressure SW
A36
Air Vent Mode Control Servo Motor
Cool Box Relay
Cool Box Sensor
Cool Box Motor
C23
Cooler Box
Set Bolt of
Cowl Side J/B RH
J13
Junction Connector
B 5
Blower LO Relay
F20
Front Blower Resistor
B 6
Blower ME Relay
B 4
Blower HI Relay
cardiagn.com

54 LAND CRUISER (LHD) (Cont' d)

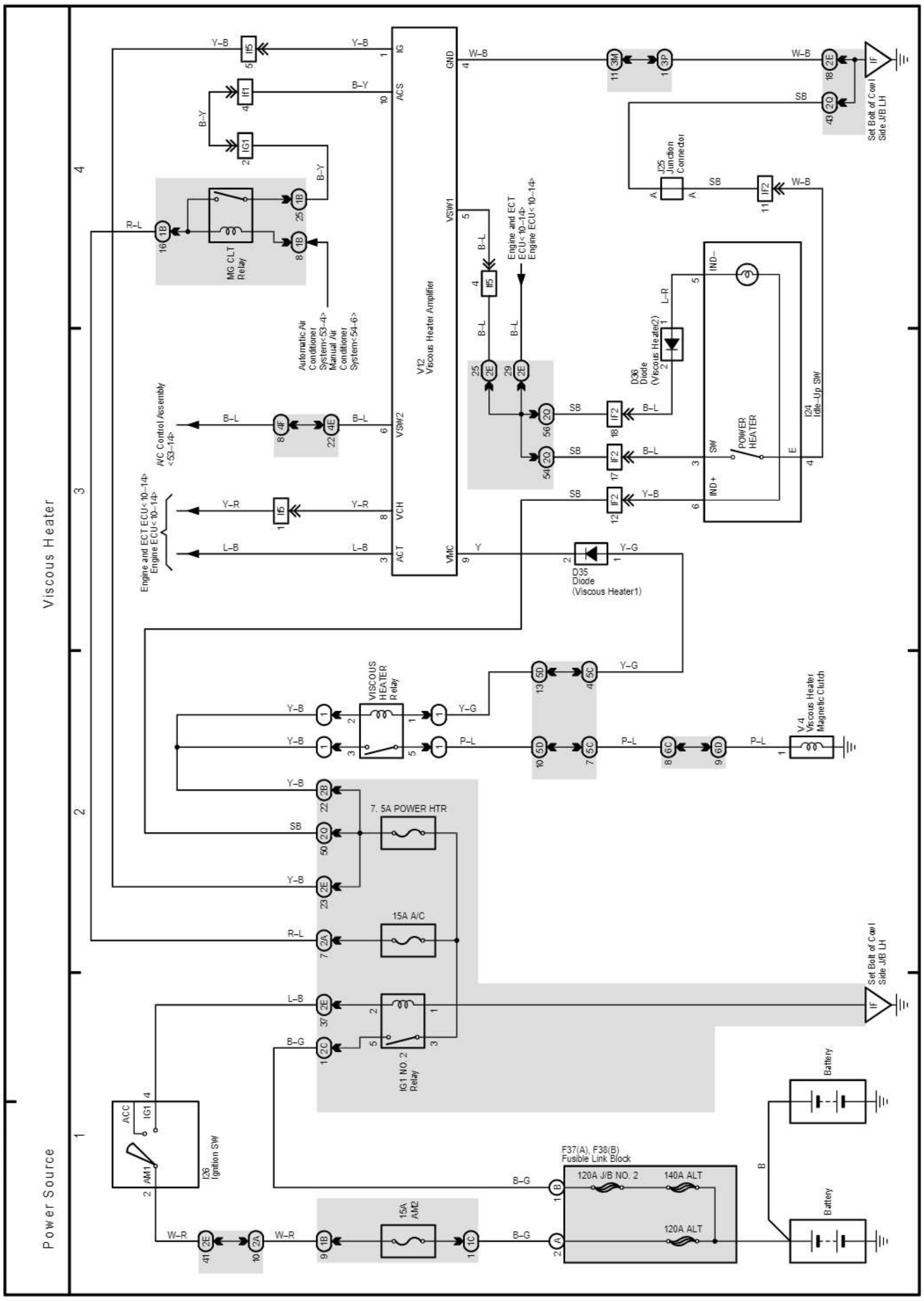
(Cont. next page)



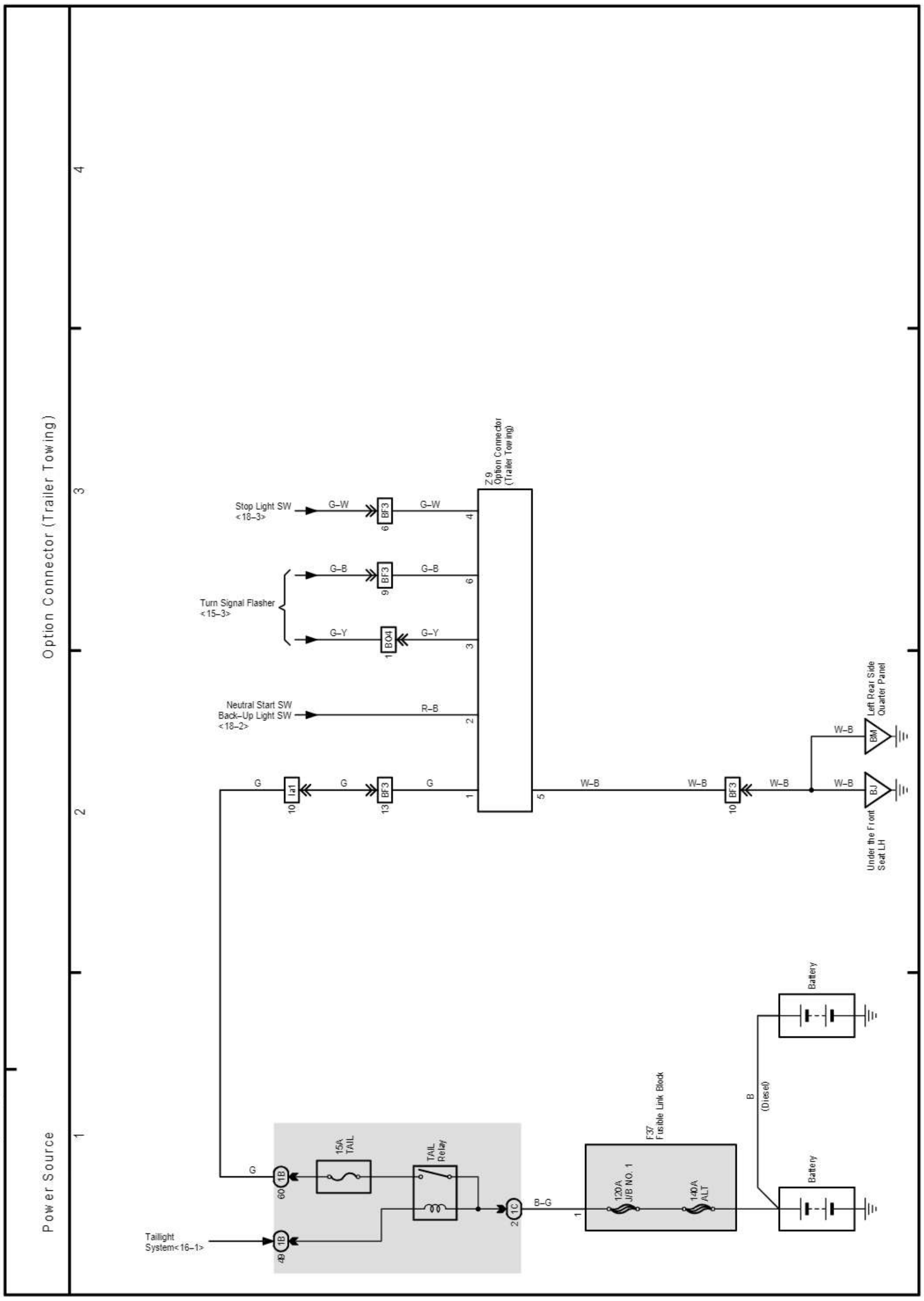

54 LAND CRUISER (LHD) (Cont' d)
Manual Air Conditioner (Rear)
R13 Rear A/C Control SW
A44 A/C Amplifier
J32 Junction Connector
R26 Rear Evaporator Temp. Sensor
R59 Rear Cooler Blower Resistor
R22 Rear Cooler Relay
R19 Rear Cooler Blower Motor
R20 Rear Cooler Magnetic Valve
A57(A), A58(B), A59(C) A/C Control Assembly
Front Side Under the Front Seat RH
∗2 : 1FZ–FE

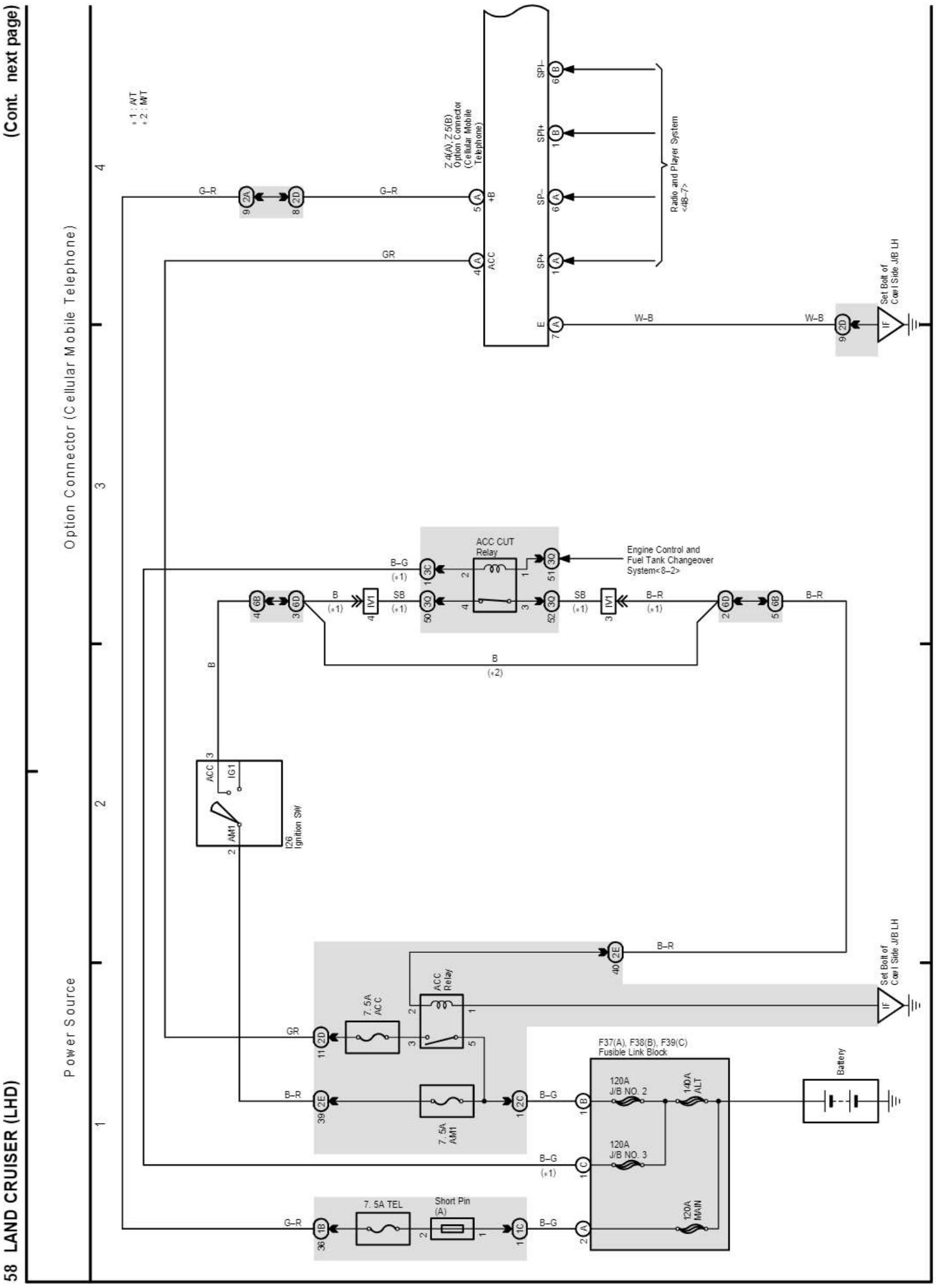

55 LAND CRUISER (LHD)
Power Source
Rear Heater
A57(A), A59(C)
A/C Control Assembly
R29
Rear Heater Control SW
R31
Rear Heater Relay
R27
Rear Heater Blower Motor
J31
Junction Connector
R28
Rear Heater Blower Resistor
J13
Junction Connector
J 6(A), J 7(B)
Junction Connector
RR HTR Relay
10A RR HTR
15A A/C
IG1 NO. 2 Relay
7. 5A AM1
I26
Ignition SW
F37(A), F38(B)
Fusible Link Block
120A J/B NO. 1
120A J/B NO. 2
140A ALT
Battery
(Diesel)
Set Bolt of Cowl Side J/B LH
Set Bolt of Cowl Side J/B RH
Under the Front Seat LH

56 LAND CRUISER (LHD)



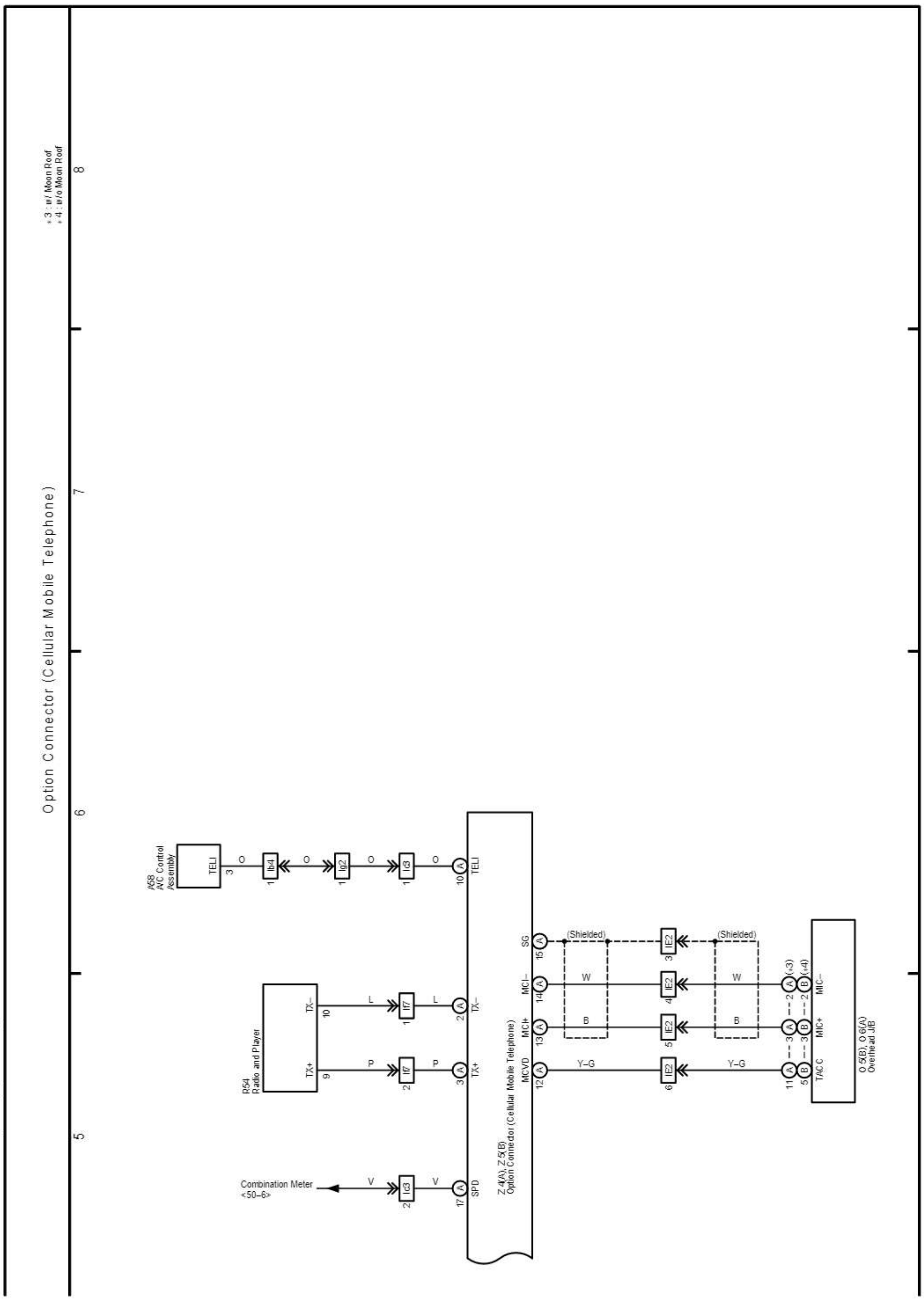
57 LAND CRUISER (LHD)

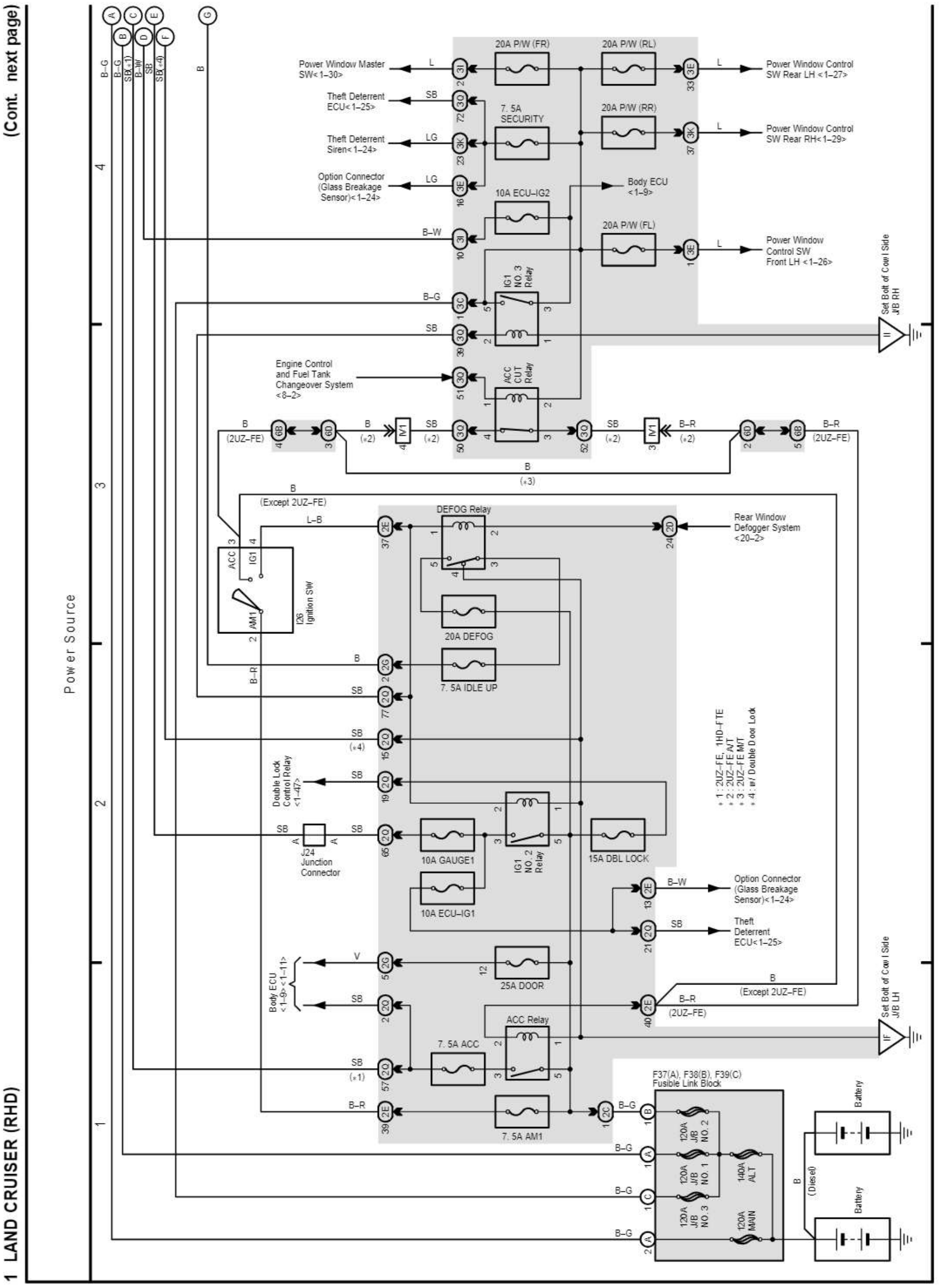


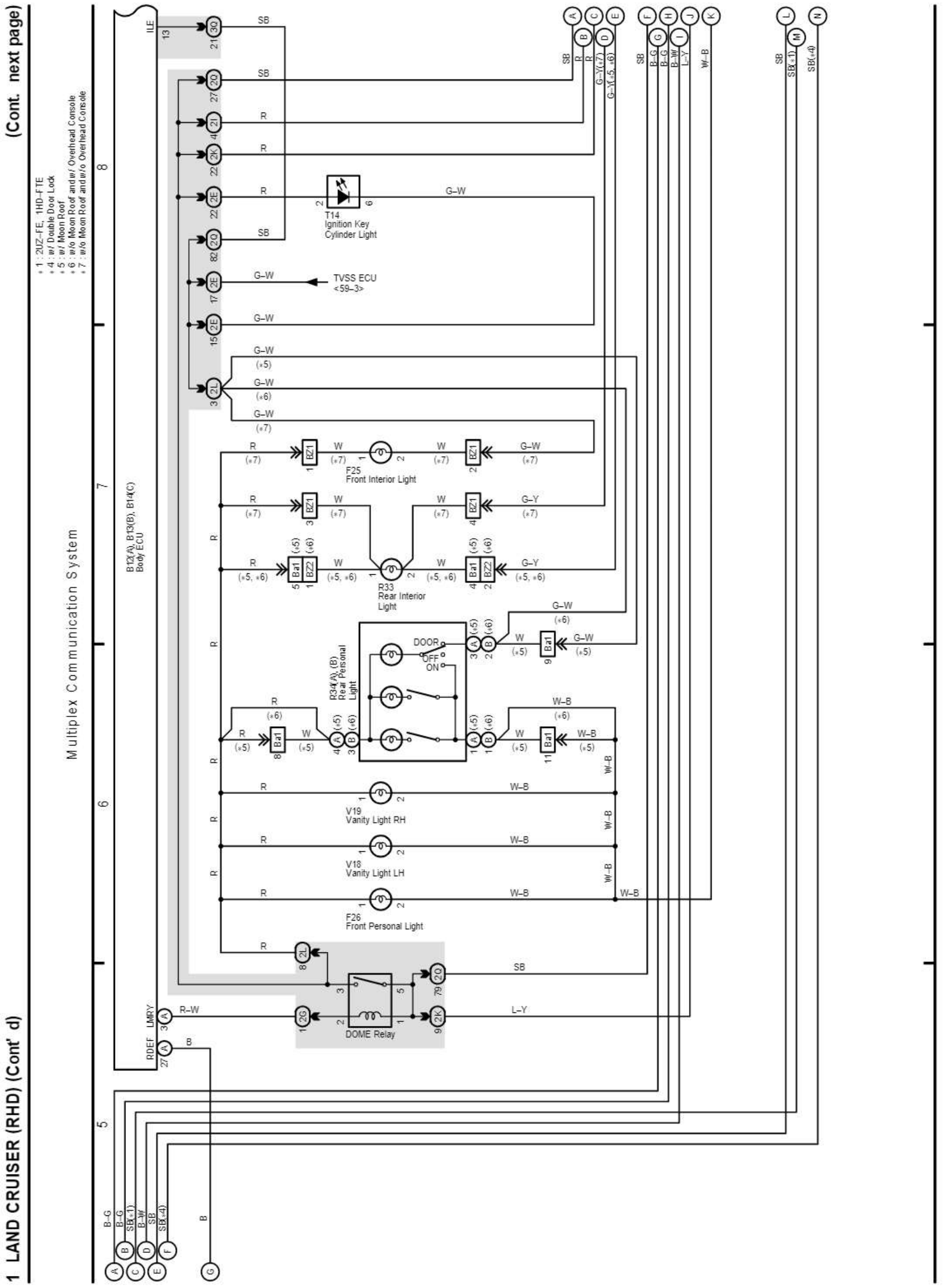


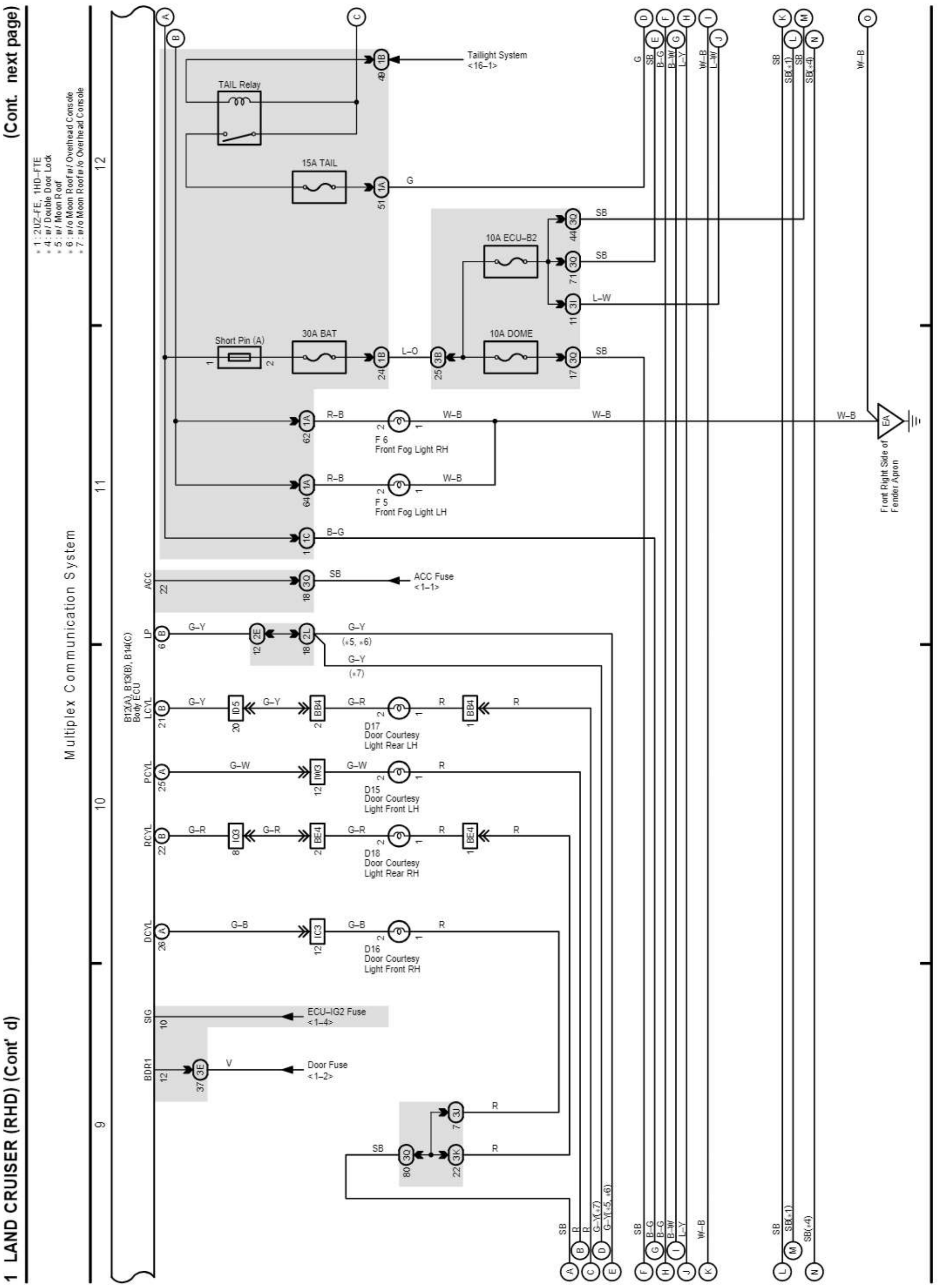
58 LAND CRUISER (LHD)
(Cont. next page)
Power Source
Option Connector (Cellular Mobile Telephone)
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8-2>
I26 Ignition SW
ACC Relay
7.5A ACC
7.5A AM1
7. 5A TEL
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Radio and Player System <48-7>
Set Bolt of Cowl Side J/B LH

58 LAND CRUISER (LHD) (Cont' d)




(Cont. next page)
1 LAND CRUISER (RHD)
Power Source
20A P/W (FR)
20A P/W (RL)
Power Window Master SW<1–30>
Power Window Control SW Rear LH <1–27>
Theft Deterrent ECU<1–25>
7.5A SECURITY
20A P/W (RR)
Power Window Control SW Rear RH<1–29>
Theft Deterrent Siren<1–24>
Option Connector (Glass Breakage Sensor)<1–24>
10A ECU–IG2
Body ECU <1–9>
20A P/W (FL)
Power Window Control SW Front LH <1–26>
IG1 NO. 3 Relay
Engine Control and Fuel Tank Changeover System <8–2>
ACC CUT Relay
(2UZ–FE)
(Except 2UZ–FE)
DEFOG Relay
Rear Window Defogger System <20–2>
20A DEFOG
7.5A IDLE UP
I26 Ignition SW
Double Lock Control Relay <1–47>
J24 Junction Connector
10A GAUGE1
IG1 NO. 2 Relay
15A DBL LOCK
10A ECU–IG1
Option Connector (Glass Breakage Sensor)<1–24>
Theft Deterrent ECU<1–25>
Body ECU <1–9><1–11>
25A DOOR
ACC Relay
7.5A ACC
7.5A AM1
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 1
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)
∗1 : 2UZ–FE, 1HD–FTE
∗2 : 2UZ–FE A/T
∗3 : 2UZ–FE M/T
∗4 : w/ Double Door Lock


1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
∗ 1 : 2UZ–FE, 1HD–FTE
∗ 4 : w/ Double Door Lock
∗ 5 : w/ Moon Roof
∗ 6 : w/o Moon Roof and/or w/ Overhead Console
∗ 7 : w/o Moon Roof and w/o Overhead Console
B12(A), B13(B), B14(C)
Body ECU
T14
Ignition Key
Cylinder Light
TVSS ECU
<59–3>
F25
Front Interior Light
R33
Rear Interior
Light
R34(A), (B)
Rear Personal
Light
DOOR
OFF
ON
V19
Vanity Light RH
V18
Vanity Light LH
F26
Front Personal Light
DOME Relay
ILE
LMRY
RDEF


1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
∗ 1 : 2UZ–FE, 1HD–FTE
∗ 4 : w/ Double Door Lock
∗ 5 : w/ Moon Roof
∗ 6 : w/o Moon Roof w/ Overhead Console
∗ 7 : w/o Moon Roof w/o Overhead Console
Multiplex Communication System
Taillight System <16–1>
TAIL Relay
15A TAIL
10A ECU–B2
Short Pin (A)
30A BAT
10A DOME
F 6 Front Fog Light RH
F 5 Front Fog Light LH
Front Right Side of Fender Apron
ACC Fuse <1–1>
B13(A), B13(B), B14(C) Body ECU
D17 Door Courtesy Light Rear LH
D15 Door Courtesy Light Front LH
D18 Door Courtesy Light Rear RH
D16 Door Courtesy Light Front RH
ECU–IG2 Fuse <1–4>
Door Fuse <1–2>
ACC
LP
LCYL
PCYL
RCYL
DCYL
SIG
BDR1

1 LAND CRUISER (RHD) (Cont' d)

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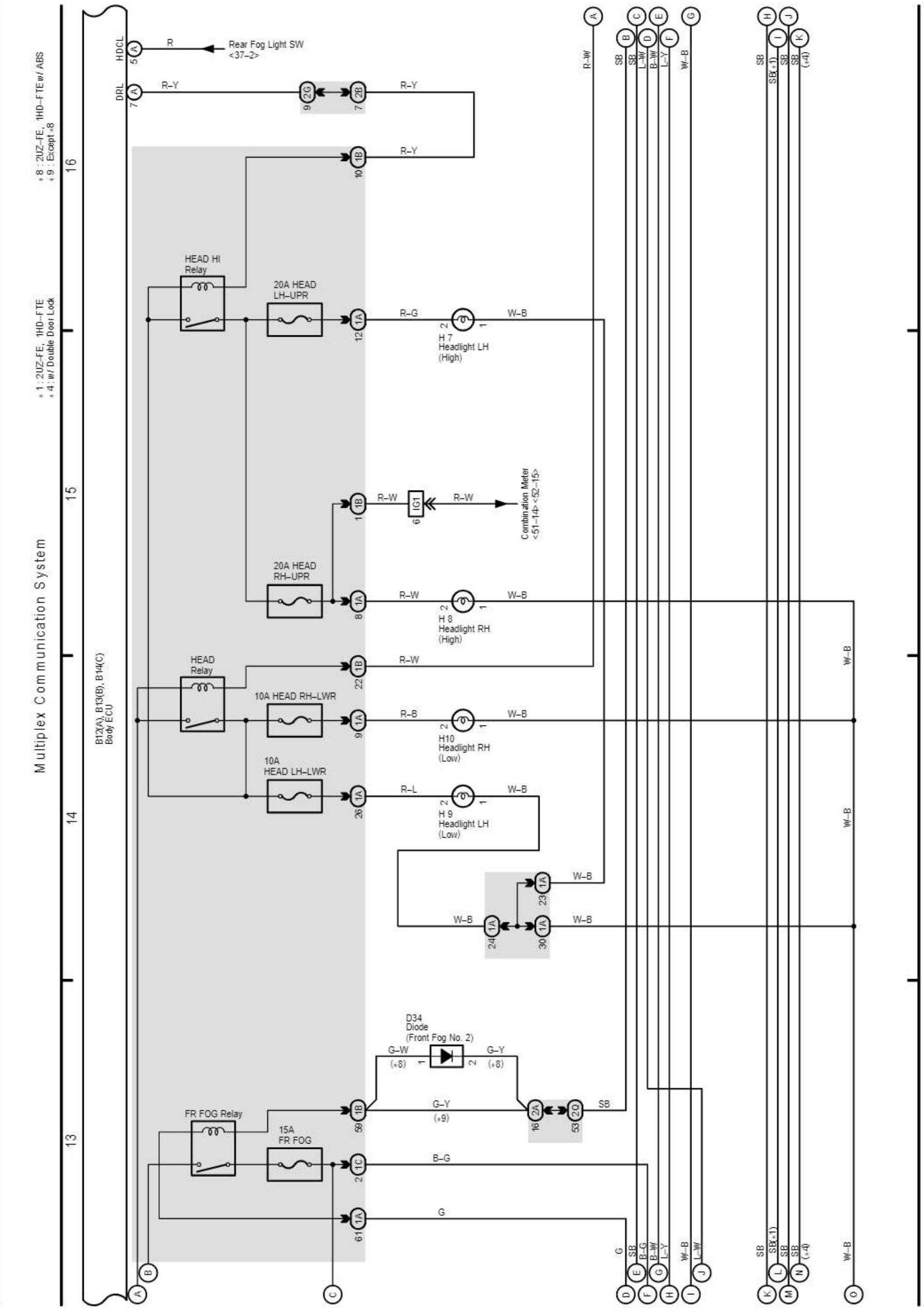
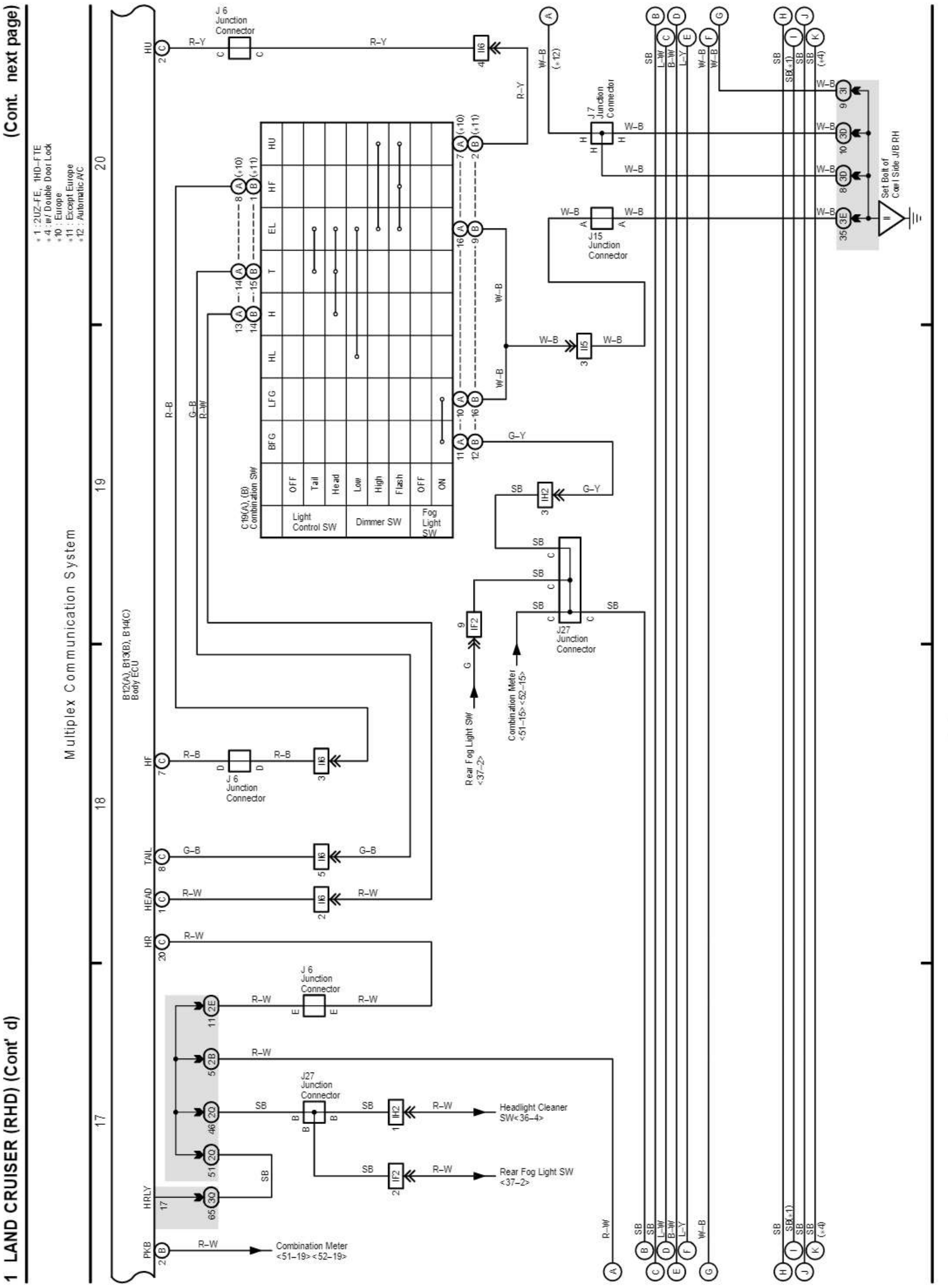
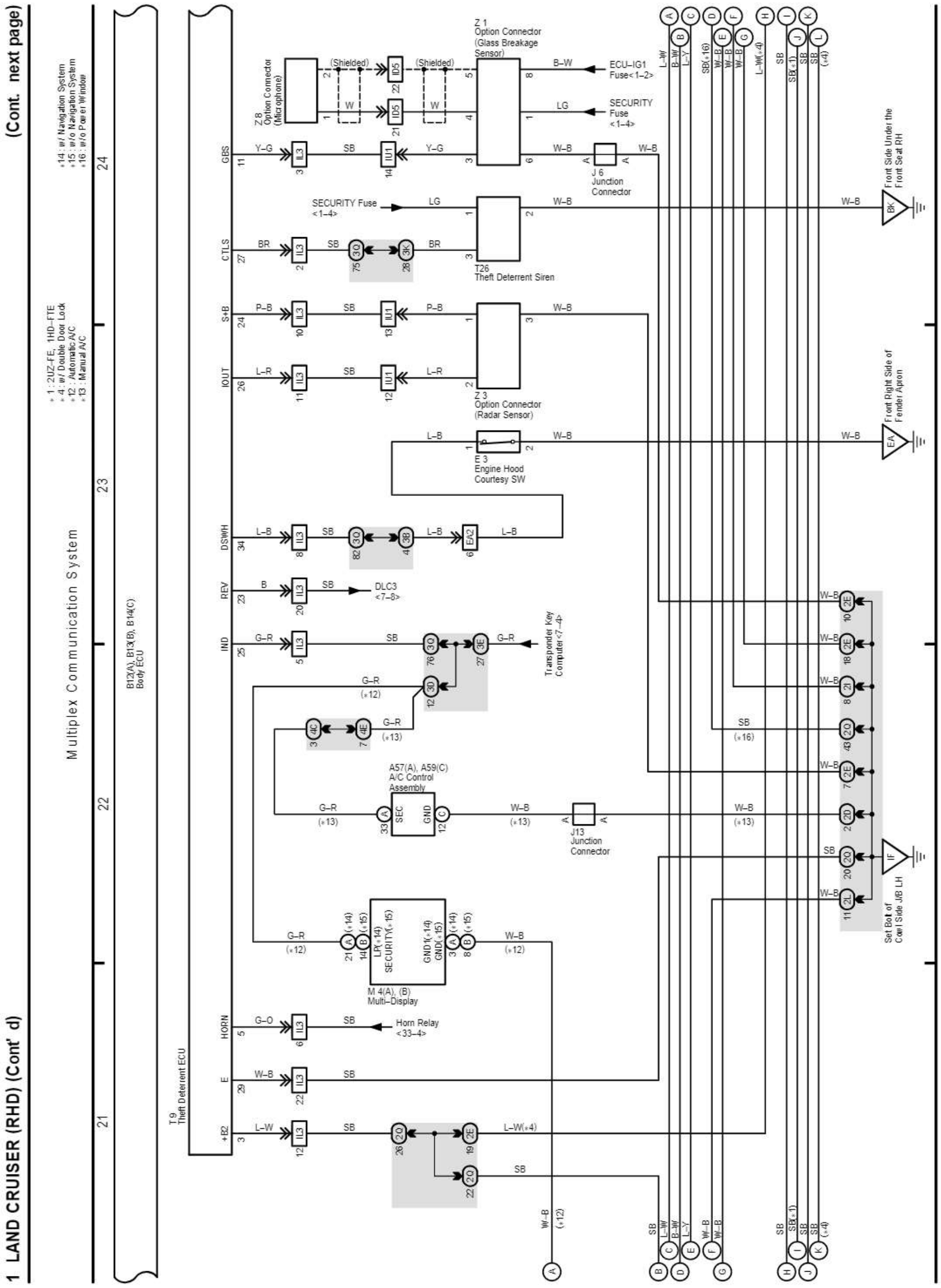
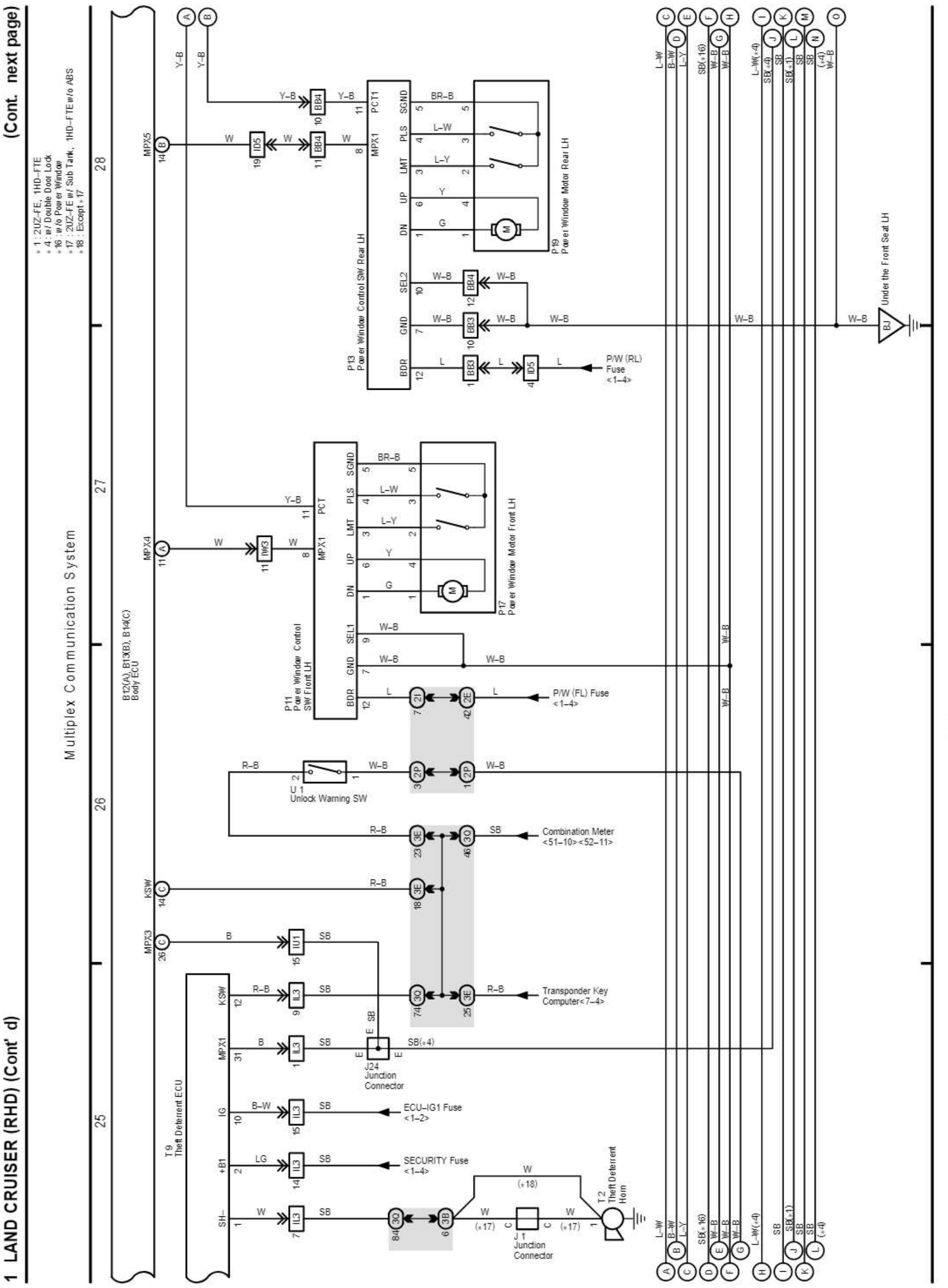
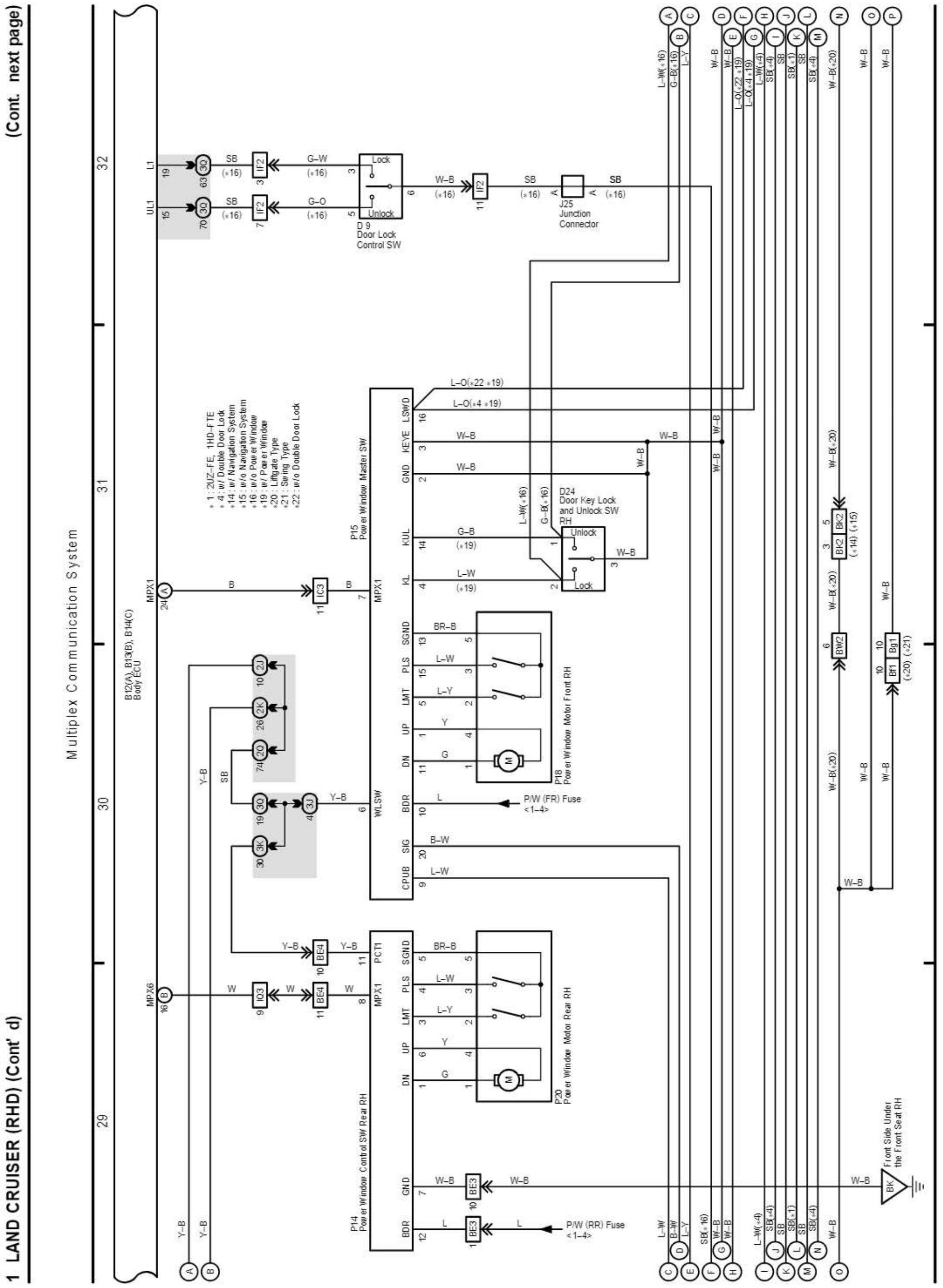



1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
B12(A), B13(B), B14(C)
Body ECU
C19(A), (B)
Combination SW
Light Control SW
Dimmer SW
Fog Light SW
OFF
Tail
Head
Low
High
Flash
ON
J 6 Junction Connector
J 7 Junction Connector
J15 Junction Connector
J27 Junction Connector
Set Bolt of Cowl Side J/B RH
Rear Fog Light SW <37-2>
Combination Meter <51-15><52-15>
Headlight Cleaner SW<36-4>
Combination Meter <51-19><52-19>
＊1 : 2UZ-FE, 1HD-FTE
＊4 : w/ Double Door Lock
＊10 : Europe
＊11 : Except Europe
＊12 : Automatic A/C

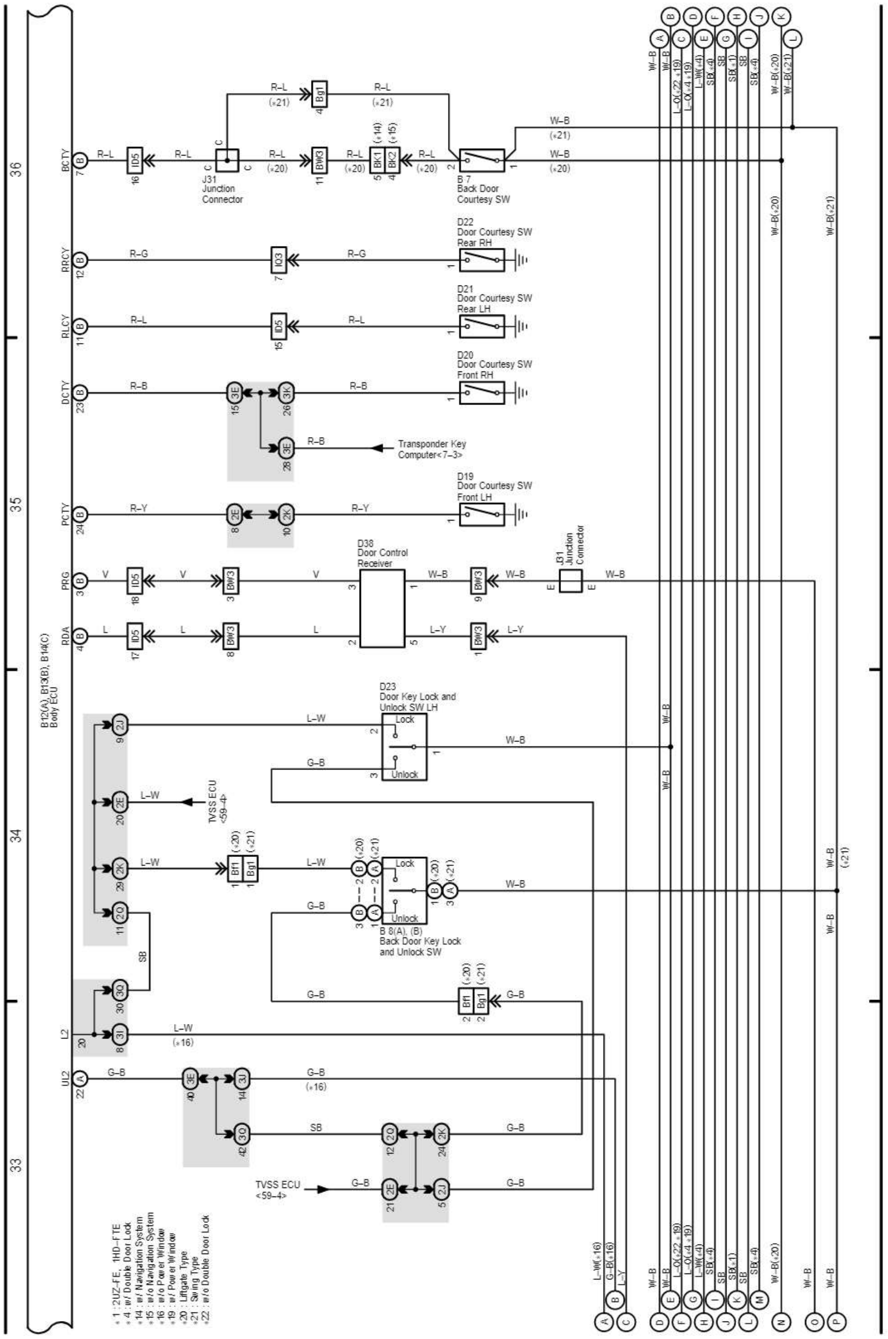

1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
∗1 : 2UZ-FE, 1HD-FTE
∗4 : w/ Double Door Lock
∗12 : Automatic A/C
∗13 : Manual A/C
∗14 : w/ Navigation System
∗15 : w/o Navigation System
∗16 : w/o Power Window
B12(A), B13(B), B14(C)
Body ECU
T9
Theft Deterrent ECU
Z8
Option Connector
(Microphone)
Z1
Option Connector
(Glass Breakage Sensor)
ECU-IG1 Fuse<1-2>
SECURITY Fuse <1-4>
J6
Junction Connector
T26
Theft Deterrent Siren
Z3
Option Connector
(Radar Sensor)
E3
Engine Hood Courtesy SW
DLC3 <7-8>
Transponder Key Computer<7-4>
A57(A), A59(C)
A/C Control Assembly
J13
Junction Connector
M4(A), (B)
Multi-Display
Horn Relay <33-4>
Front Side Under the Front Seat RH
Front Right Side of Fender Apron
Set Bolt of Cowl Side J/B LH
GBS
CTLS
S+B
IOUT
DSWH
REV
IND
HORN
E
+B2
(Shielded)
21
22
23
24

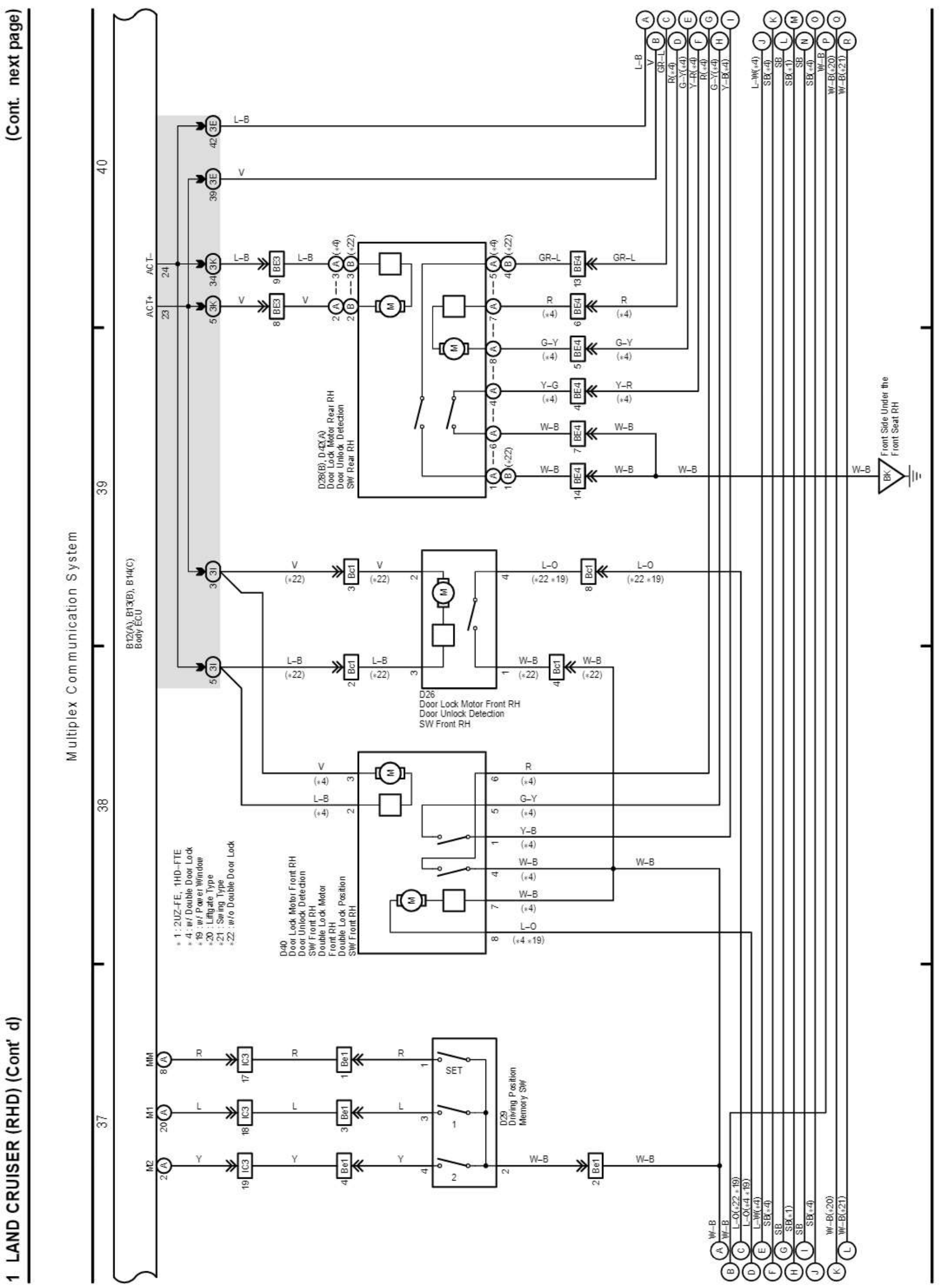

1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
∗1 : 2UZ-FE, 1HD-FTE
∗4 : w/ Double Door Lock
∗16 : w/o Power Window
∗17 : 2UZ-FE w/ Sub Tank, 1HD-FTE w/o ABS
∗18 : Except ∗17
B12(A), B13(B), B14(C) Body ECU
P13 Power Window Control SW Rear LH
P19 Power Window Motor Rear LH
P11 Power Window Control SW Front LH
P17 Power Window Motor Front LH
U 1 Unlock Warning SW
T9 Theft Deterrent ECU
J24 Junction Connector
J 1 Junction Connector
T2 Theft Deterrent Horn
Under the Front Seat LH
P/W (RL) Fuse <1-4>
P/W (FL) Fuse <1-4>
Combination Meter <51-10><52-11>
Transponder Key Computer<7-4>
ECU-IG1 Fuse <1-2>
SECURITY Fuse <1-4>


1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
B12(A), B13(B), B14(C)
Body ECU
D 9
Door Lock
Control SW
J25
Junction
Connector
P15
Power Window Master SW
D24
Door Key Lock
and Unlock SW
RH
P18
Power Window Motor Front RH
P/W (FR) Fuse
<1-4>
P14
Power Window Control SW Rear RH
P20
Power Window Motor Rear RH
P/W (RR) Fuse
<1-4>
Front Side Under
the Front Seat RH
＊1 : 2UZ-FE, 1HD-FTE
＊4 : w/ Double Door Lock
＊14 : w/ Navigation System
＊15 : w/o Navigation System
＊16 : w/o Power Window
＊19 : w/ Power Window
＊20 : Liftgate Type
＊21 : Swing Type
＊22 : w/o Double Door Lock

1 LAND CRUISER (RHD) (Cont' d)

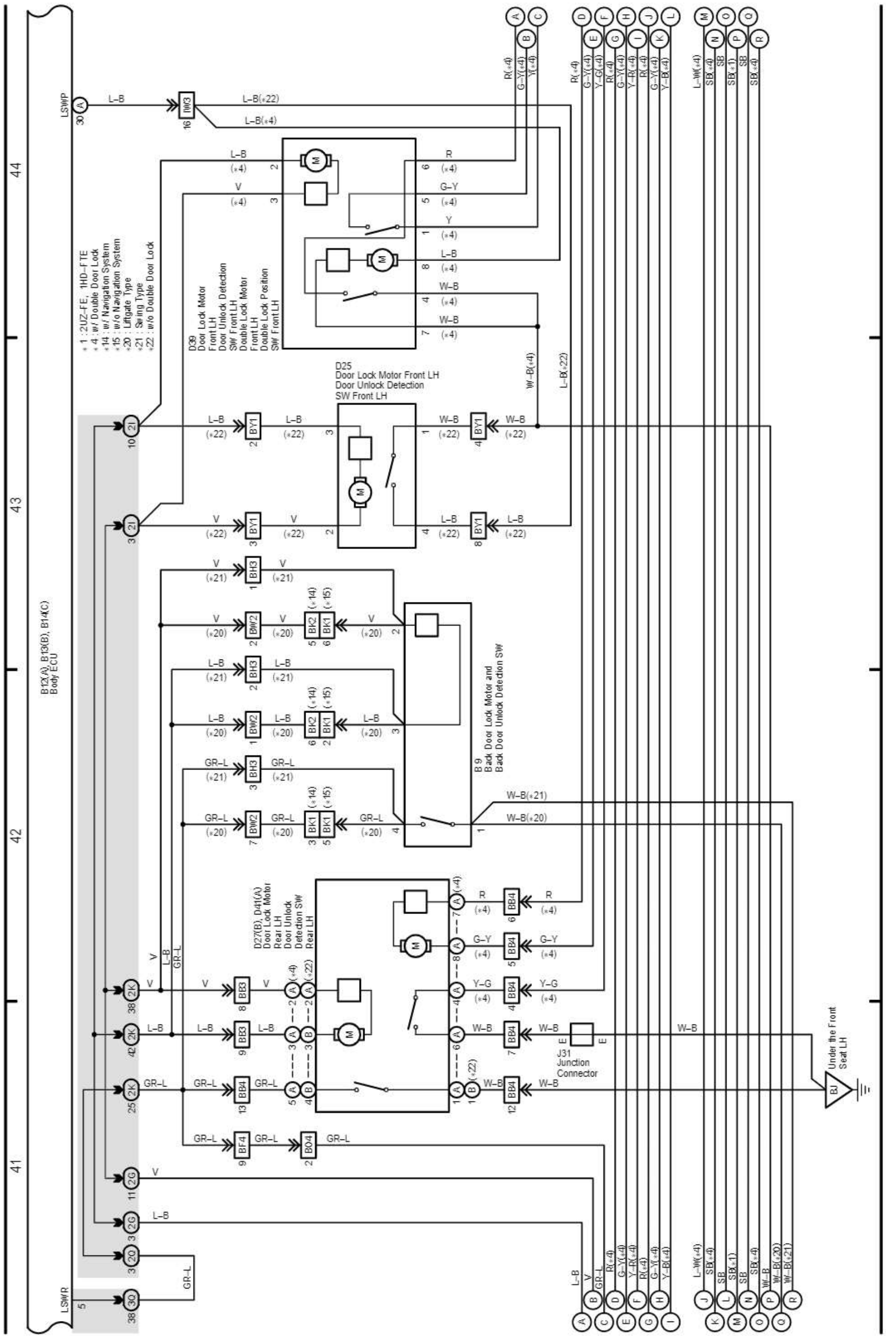
(Cont. next page)




1 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Multiplex Communication System
B12(A), B13(B), B14(C) Body ECU
D28(B), D42(A) Door Lock Motor Rear RH Door Unlock Detection SW Rear RH
D26 Door Lock Motor Front RH Door Unlock Detection SW Front RH
D40 Door Lock Motor Front RH Door Unlock Detection SW Front RH Double Lock Motor Front RH Double Lock Position SW Front RH
D29 Driving Position Memory SW
Front Side Under the Front Seat RH
＊1 : 2UZ-FE, 1HD-FTE
＊4 : w/ Double Door Lock
＊19 : w/ Power Window
＊20 : Liftgate Type
＊21 : Swing Type
＊22 : w/o Double Door Lock

(Cont. next page)

1 LAND CRUISER (RHD) (Cont' d)



1 LAND CRUISER (RHD) (Cont' d)

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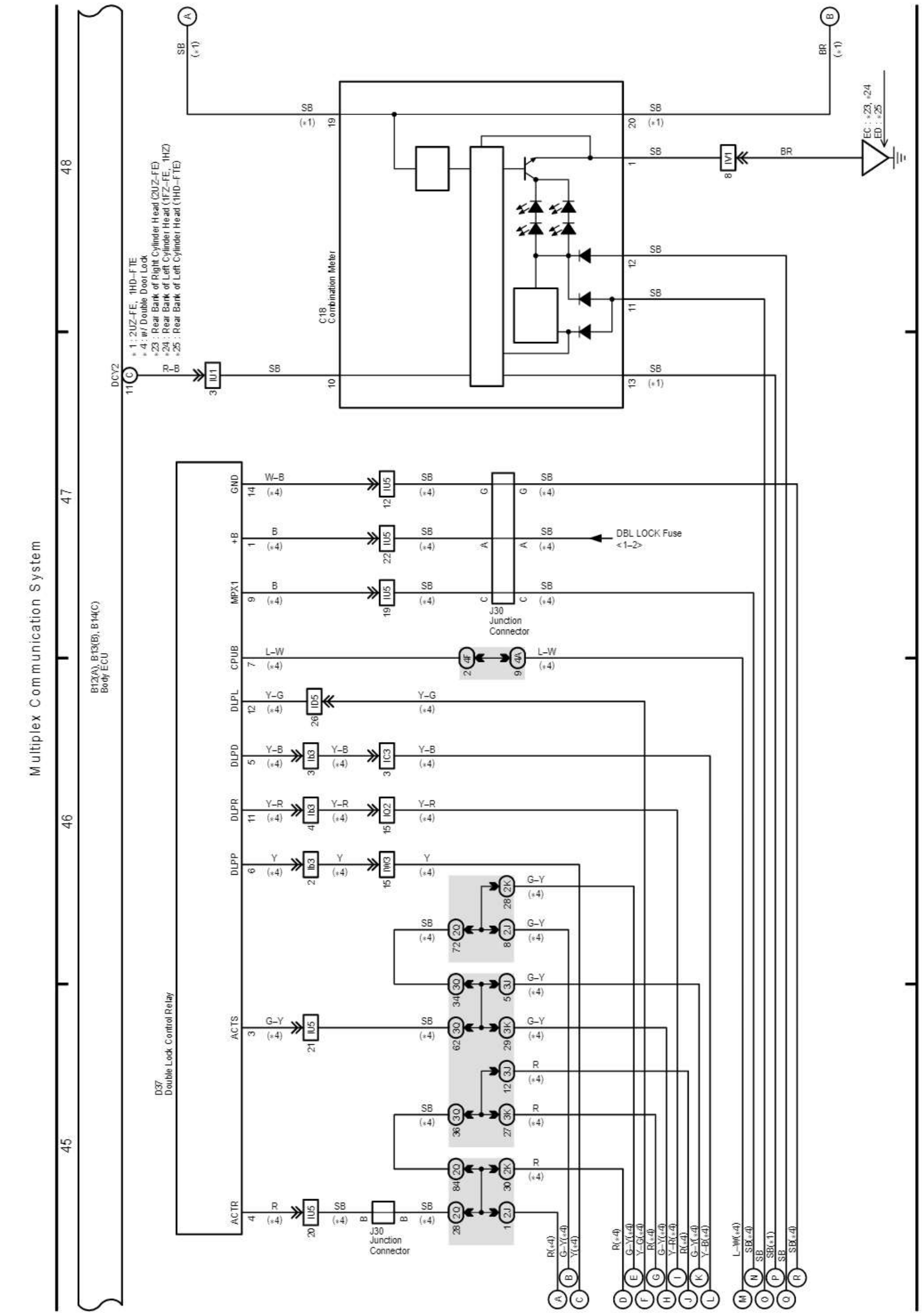
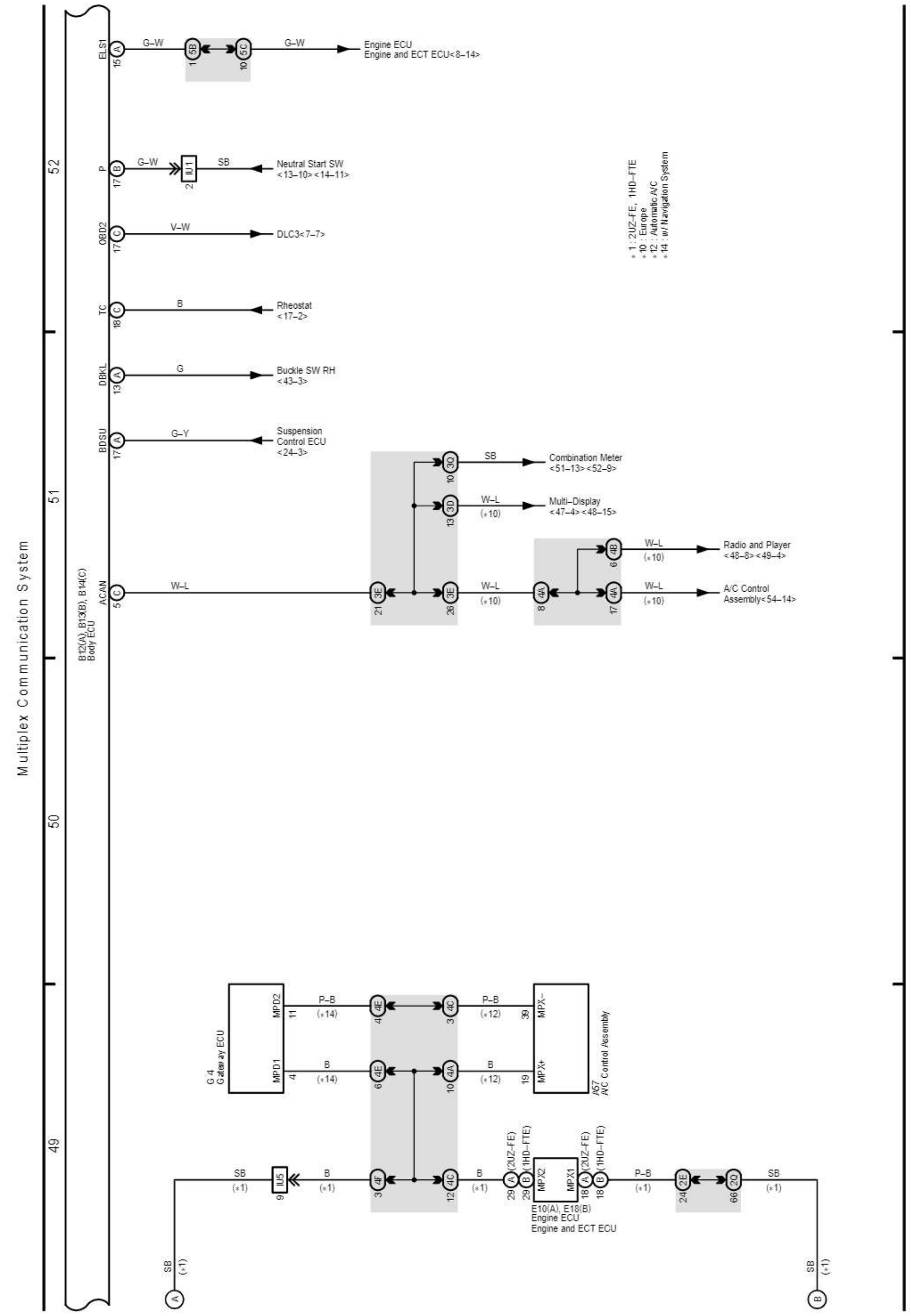
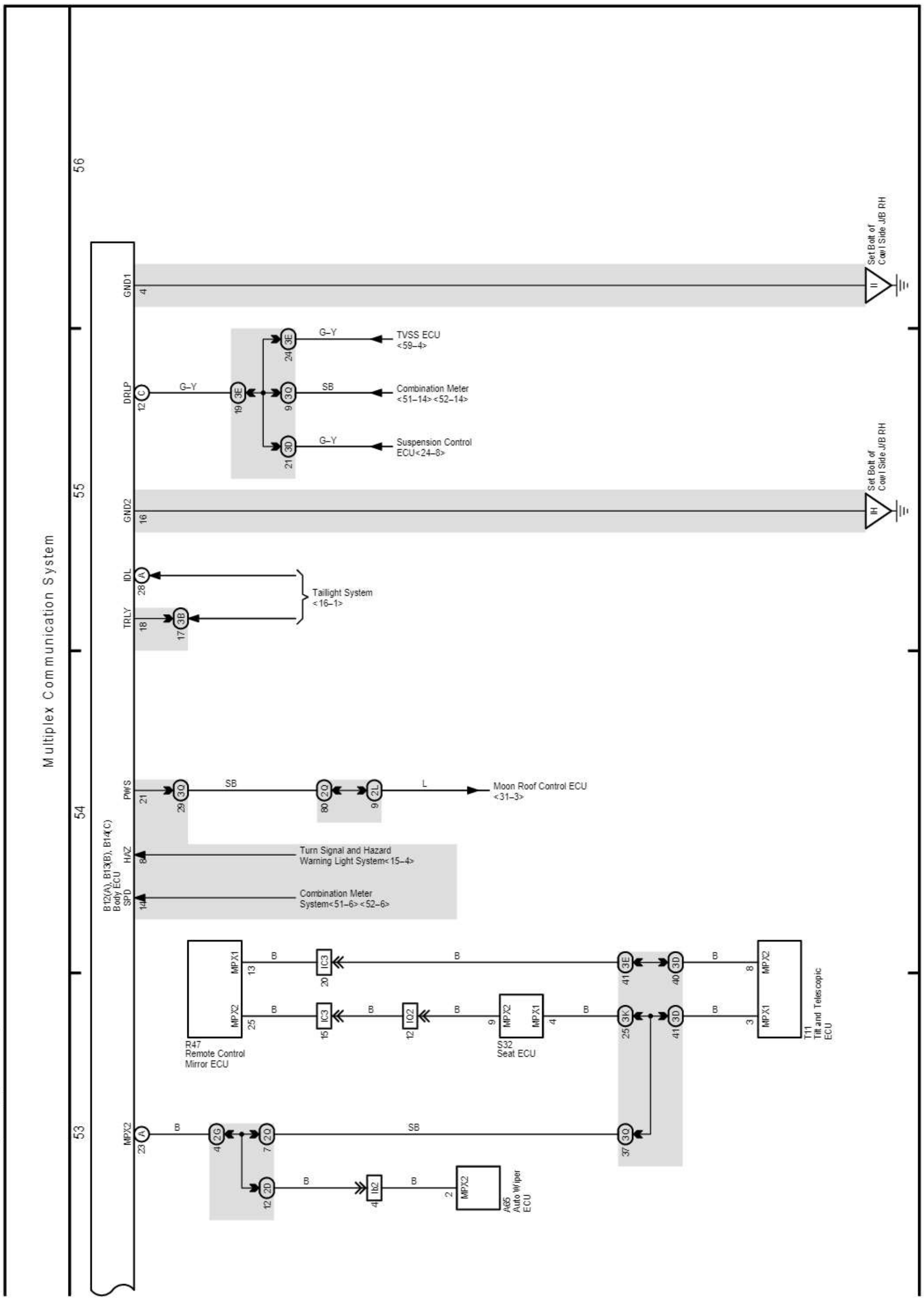


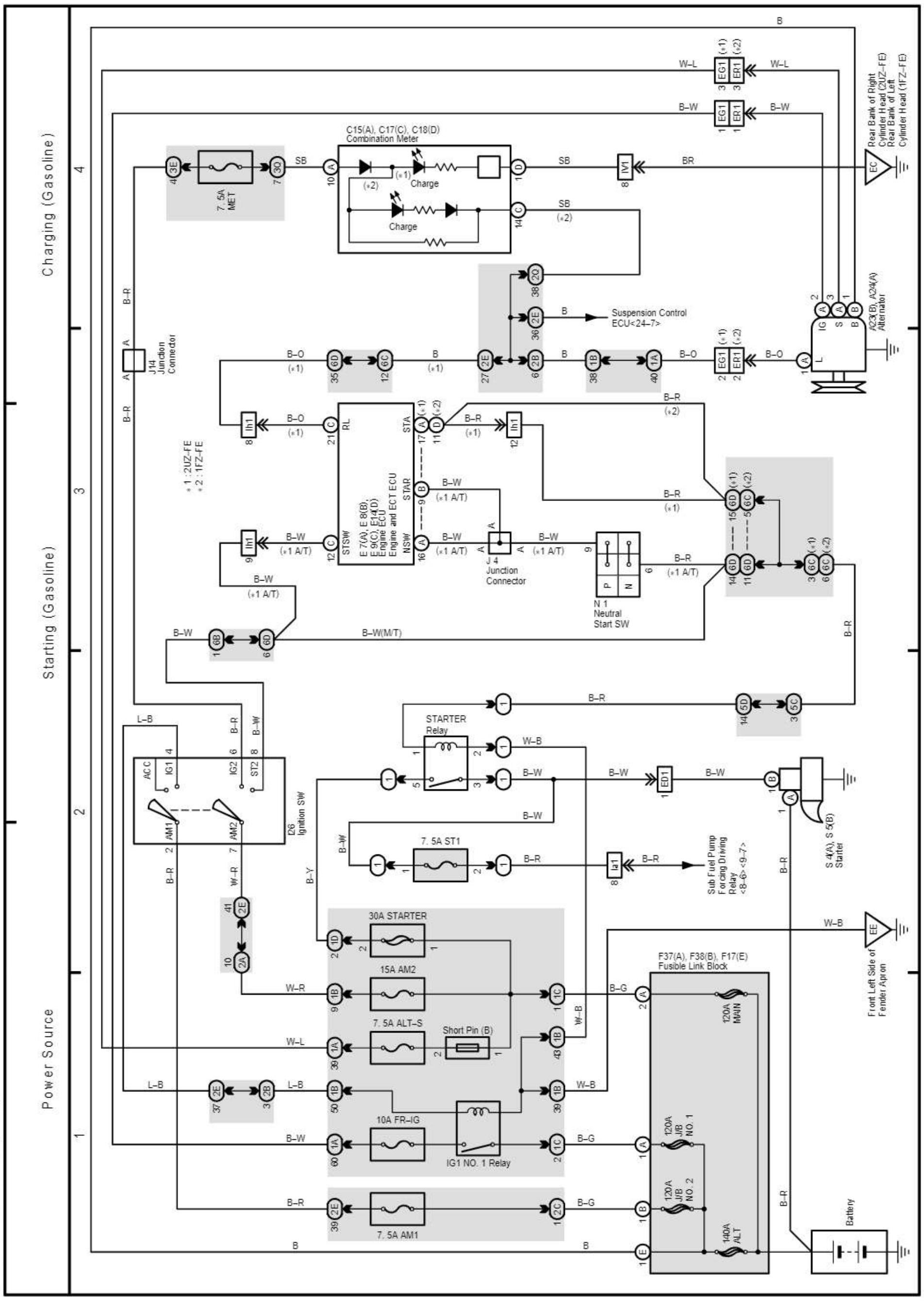
1 LAND CRUISER (RHD) (Cont' d)

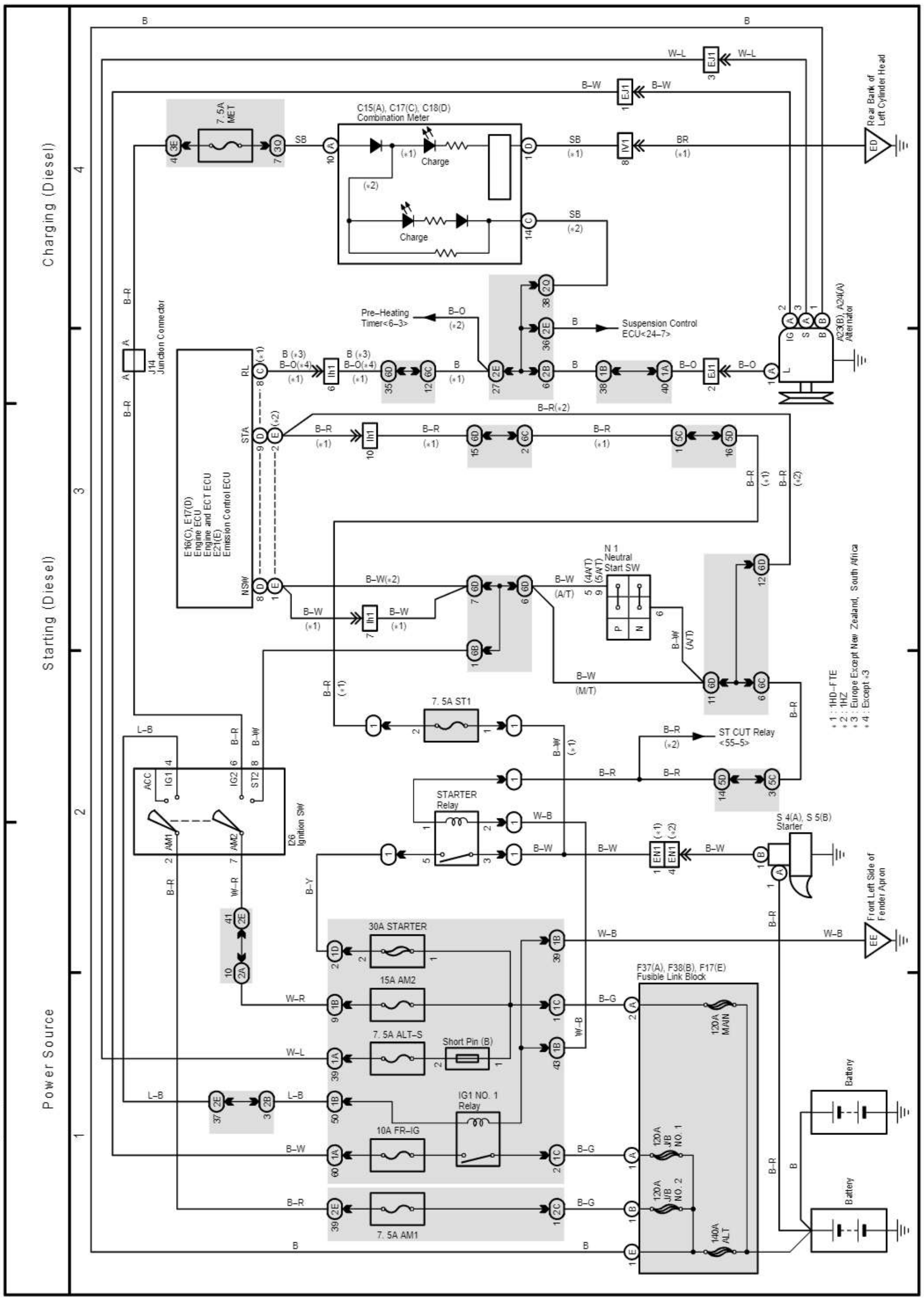
(Cont. next page)

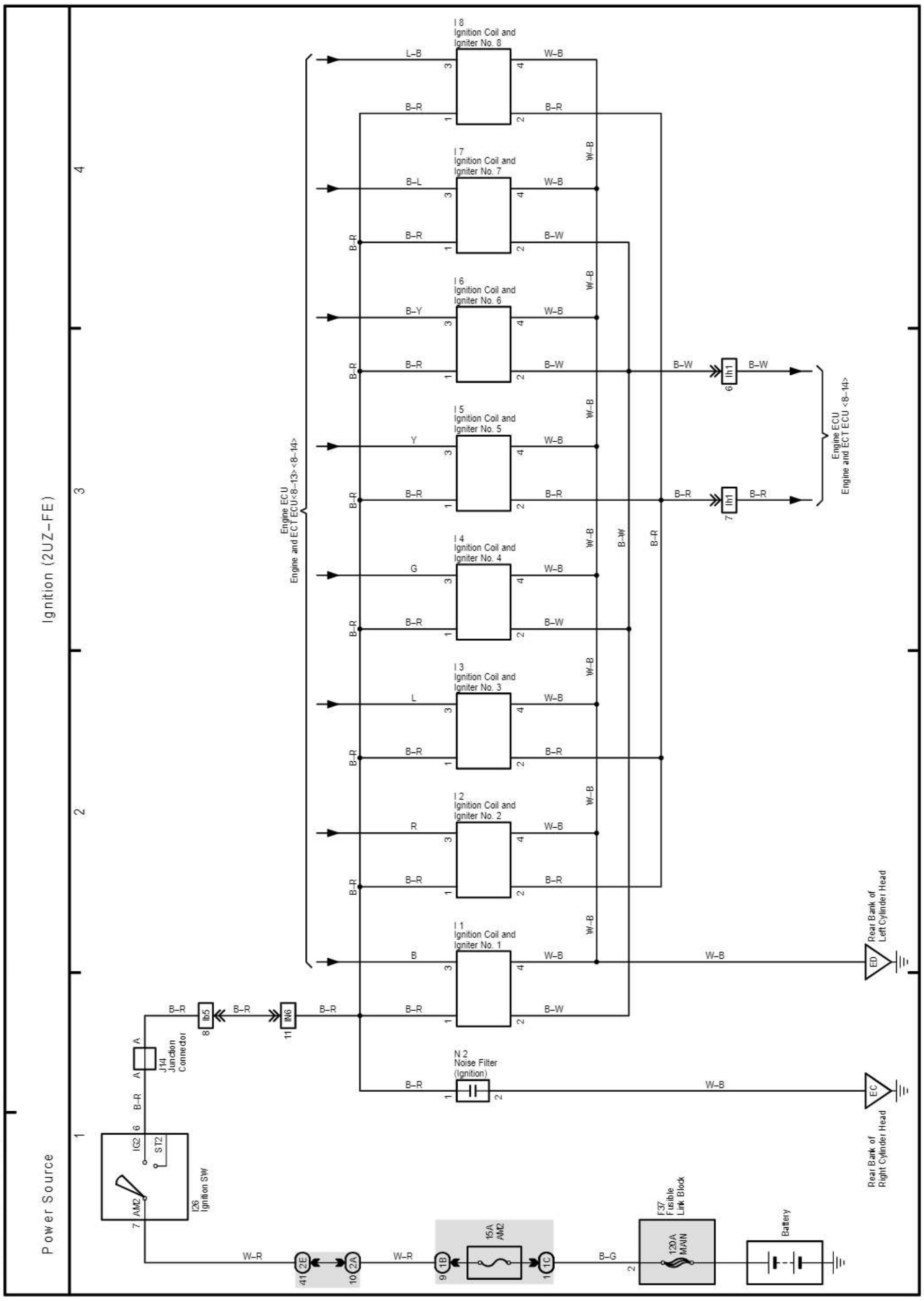


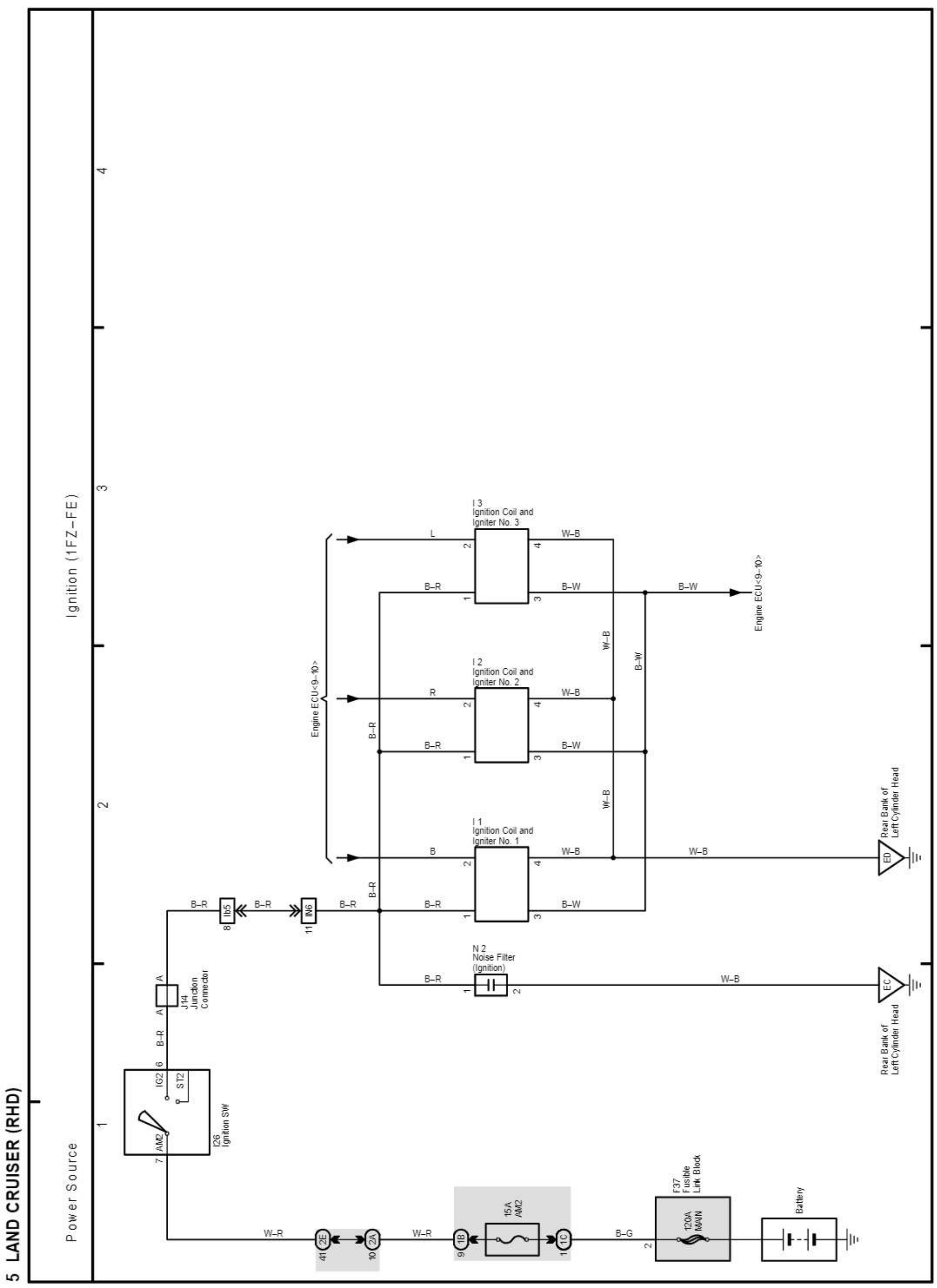
1 LAND CRUISER (RHD) (Cont' d)



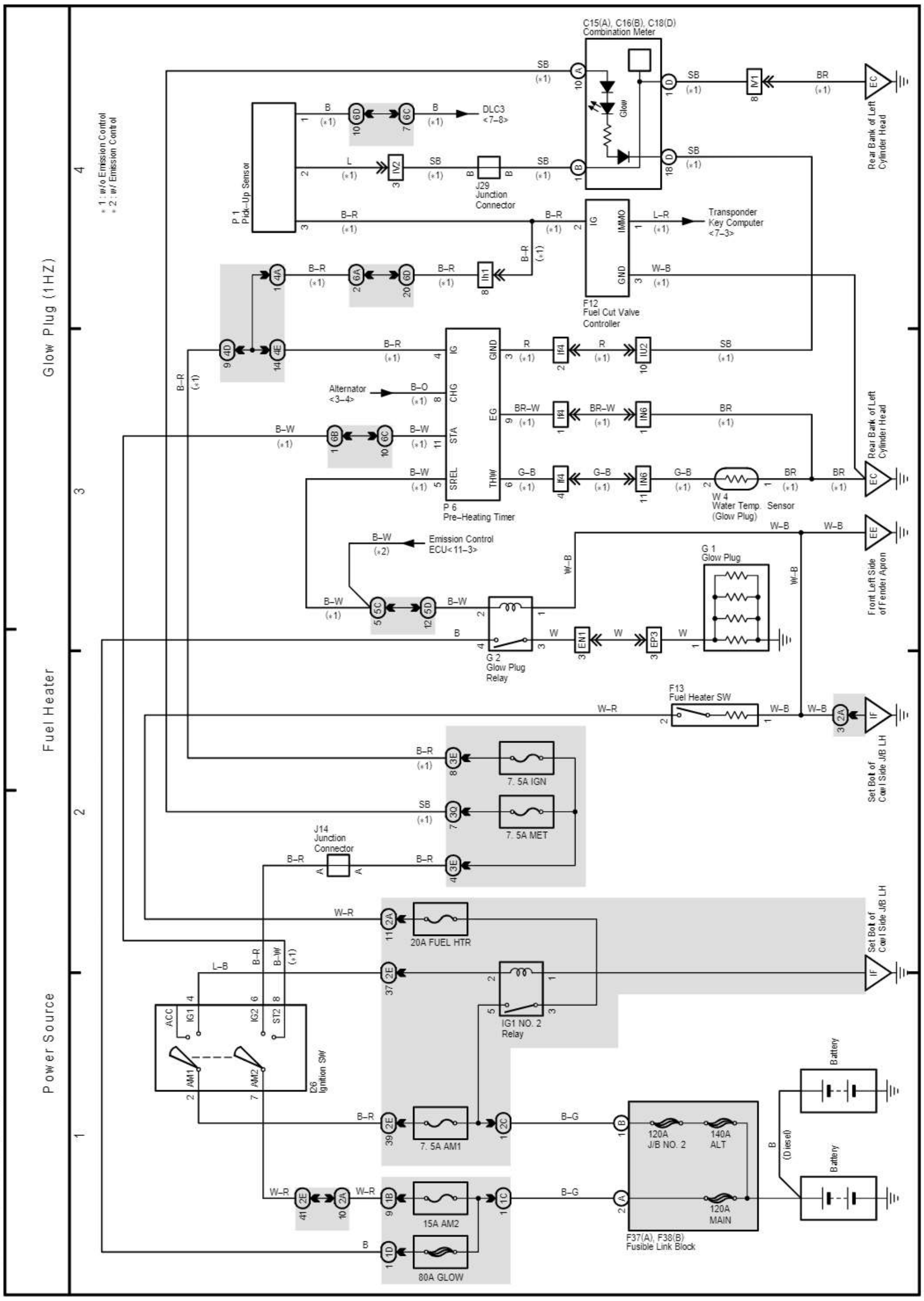

2 LAND CRUISER (RHD)
Charging (Gasoline)
Starting (Gasoline)
Power Source
C15(A), C17(C), C18(D)
Combination Meter
Charge
7.5A MET
J14 Junction Connector
Suspension Control ECU<24-7>
A23(B), A24(A) Alternator
Rear Bank of Right Cylinder Head (2UZ-FE)
Rear Bank of Left Cylinder Head (1FZ-FE)
∗1 : 2UZ-FE
∗2 : 1FZ-FE
E 7(A), E 8(B), E 9(C), E14(D)
Engine and ECT ECU
Engine ECU
J 4 Junction Connector
N 1 Neutral Start SW
I26 Ignition SW
STARTER Relay
7.5A ST1
Sub Fuel Pump Forcing Driving Relay <8-6><9-7>
S 4(A), S 5(B) Starter
30A STARTER
15A AM2
7.5A ALT-S
Short Pin (B)
10A FR-IG
IG1 NO. 1 Relay
7.5A AM1
F37(A), F38(B), F17(E)
Fusible Link Block
120A MAIN
120A J/B NO. 1
120A J/B NO. 2
140A ALT
Battery
Front Left Side of Fender Apron

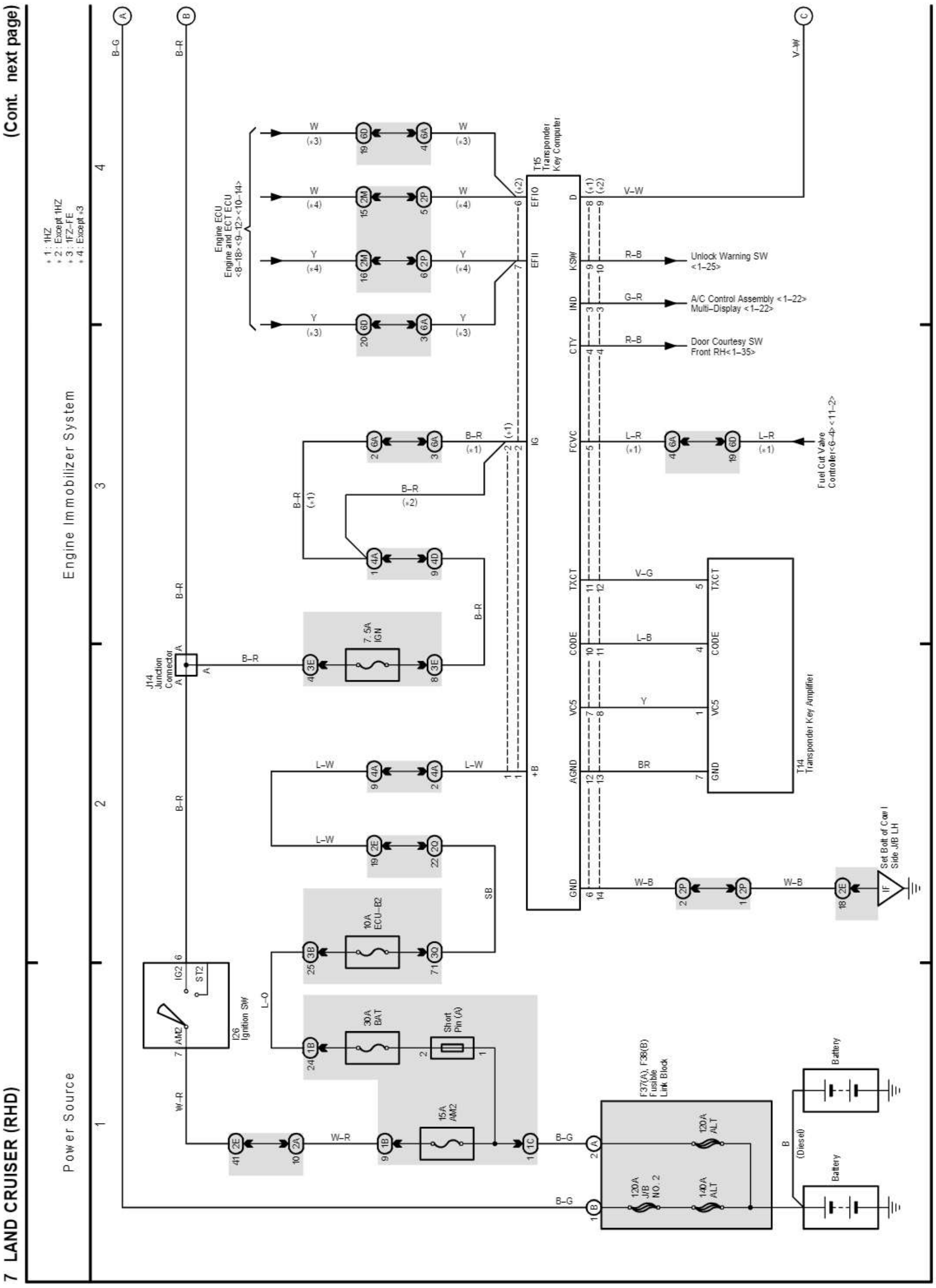

Charging (Diesel)
Starting (Diesel)
Power Source
C15(A), C17(C), C18(D) Combination Meter
Charge
7.5A MET
Rear Bank of Left Cylinder Head
A23(B), A24(A) Alternator
Pre–Heating Timer<6–3>
Suspension Control ECU<24–7>
J14 Junction Connector
E16(C), E17(D) Engine ECU Engine and ECT ECU E21(E) Emission Control ECU
N 1 Neutral Start SW
7. 5A ST1
ST CUT Relay <55–5>
STARTER Relay
S 4(A), S 5(B) Starter
D6 Ignition SW
Front Left Side of Fender Apron
30A STARTER
15A AM2
7. 5A ALT–S
Short Pin (B)
IG1 NO. 1 Relay
10A FR–IG
7. 5A AM1
F37(A), F38(B), F17(E) Fusible Link Block
120A MAIN
120A J/B NO. 1
120A J/B NO. 2
140A ALT
Battery
Battery
∗ 1 : 1HD–FTE
∗ 2 : 1HZ
∗ 3 : Europe Except New Zealand, South Africa
∗ 4 : Except ∗3

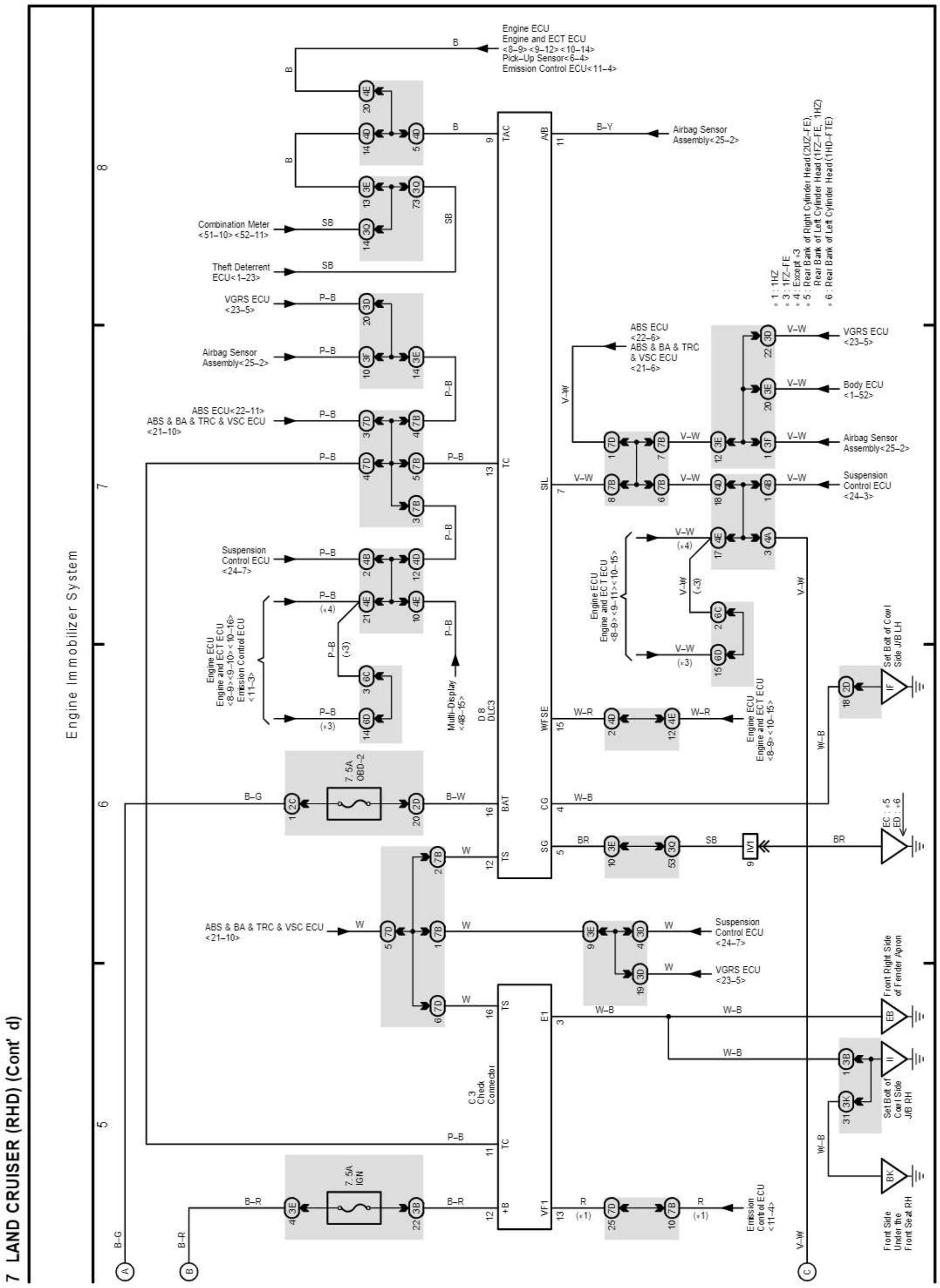

4 LAND CRUISER (RHD)
Power Source
Ignition (2UZ-FE)
I8 Ignition Coil and Igniter No. 8
I7 Ignition Coil and Igniter No. 7
I6 Ignition Coil and Igniter No. 6
I5 Ignition Coil and Igniter No. 5
I4 Ignition Coil and Igniter No. 4
I3 Ignition Coil and Igniter No. 3
I2 Ignition Coil and Igniter No. 2
I1 Ignition Coil and Igniter No. 1
N2 Noise Filter (Ignition)
Engine ECU
Engine and ECT ECU <8-13> <8-14>
Engine and ECT ECU <8-14>
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
J14 Junction Connector
I26 Ignition SW
AM2
IG2
ST2
15A AM2
F37 Fusible Link Block
120A MAIN
Battery

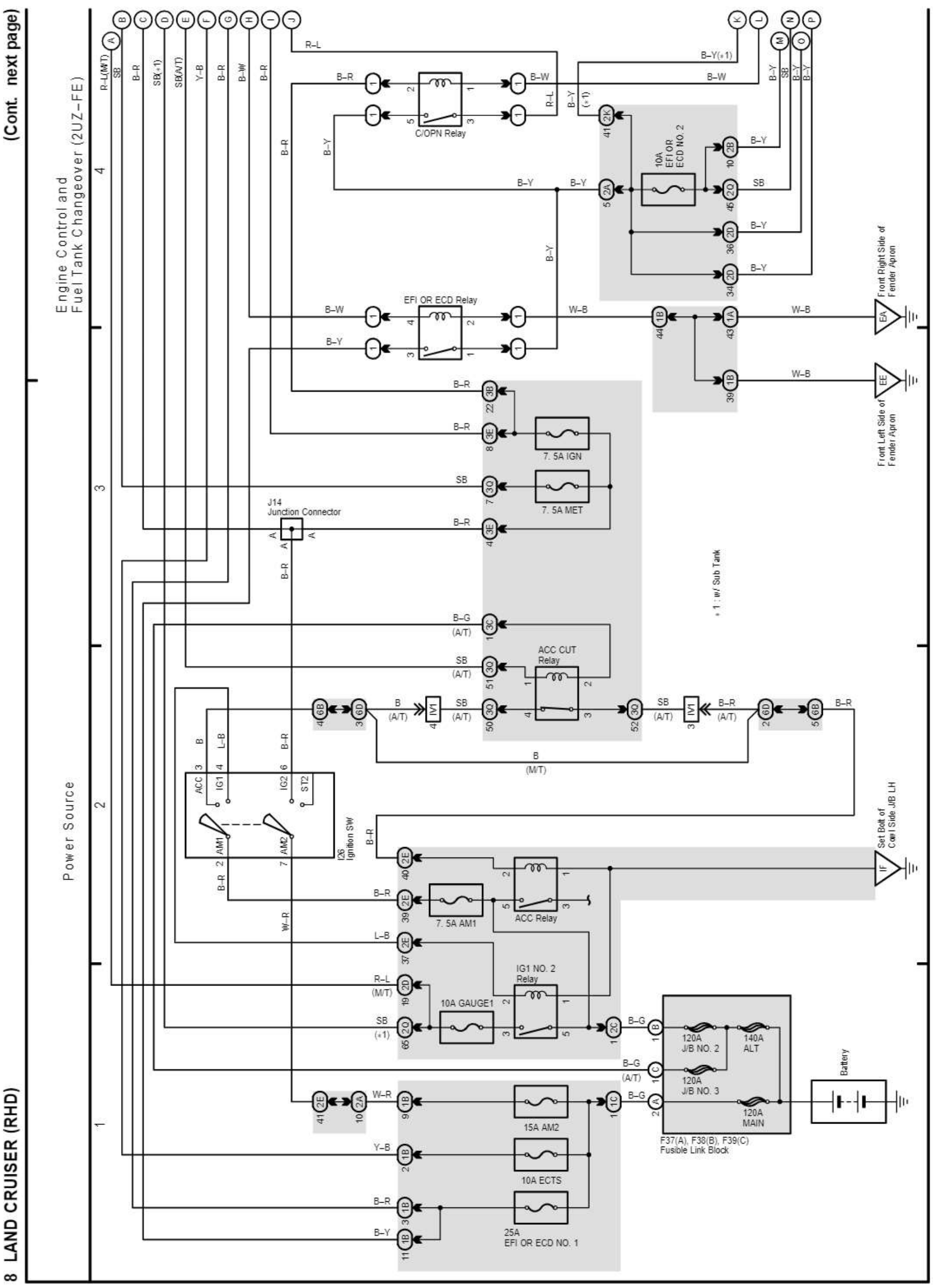

5 LAND CRUISER (RHD)
Power Source
Ignition (1FZ–FE)
1
2
3
4
I26 Ignition SW
AM2
IG2
ST2
7
6
B–R
J14 Junction Connector
A
A
Ib5
8
IN6
11
B–R
W–R
2E
41
2A
10
1B
9
15A AM2
1C
1
B–G
F37 Fusible Link Block
120A MAIN
2
Battery
I 1 Ignition Coil and Igniter No. 1
I 2 Ignition Coil and Igniter No. 2
I 3 Ignition Coil and Igniter No. 3
L
R
B
W–B
B–W
Engine ECU<9–10>
N 2 Noise Filter (Ignition)
ED
EC
Rear Bank of Left Cylinder Head

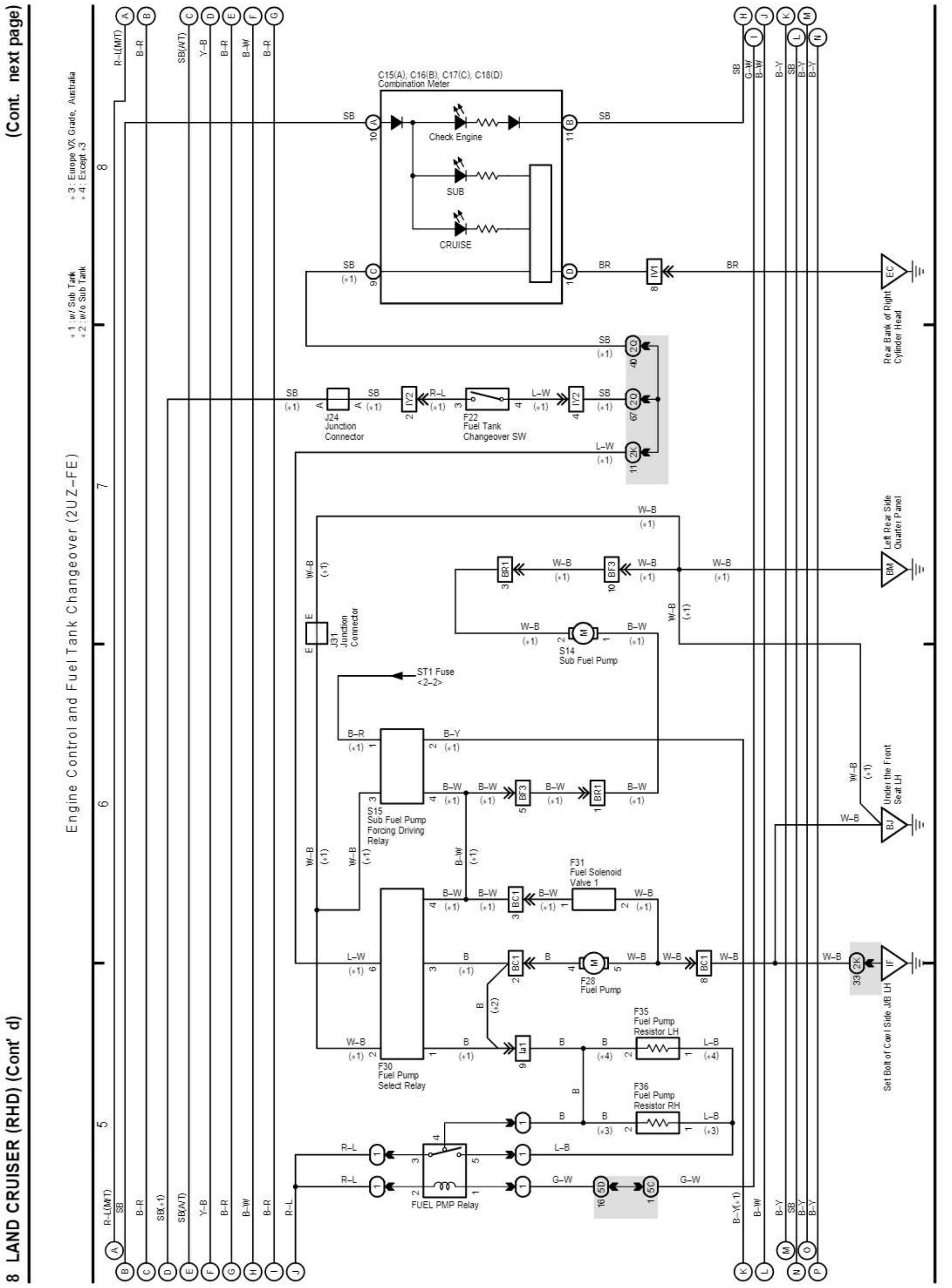
6 LAND CRUISER (RHD)

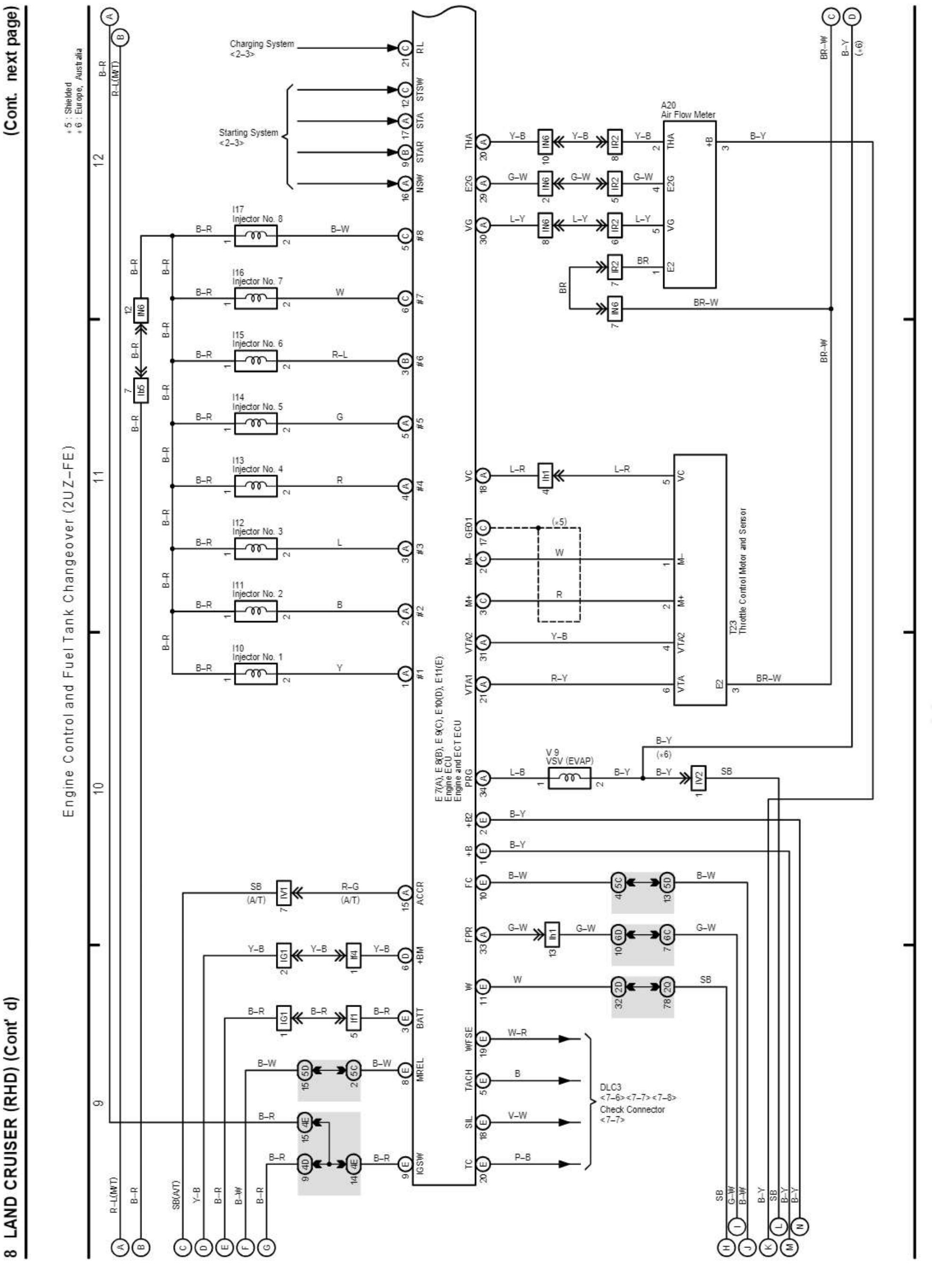



7 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Engine Immobilizer System
T15 Transponder Key Computer
T14 Transponder Key Amplifier
I26 Ignition SW
J14 Junction Connector
F37(A), F38(B) Fusible Link Block
Battery
Engine ECU Engine and ECT ECU
Unlock Warning SW
A/C Control Assembly
Multi-Display
Door Courtesy SW Front RH
Fuel Cut Valve Controller

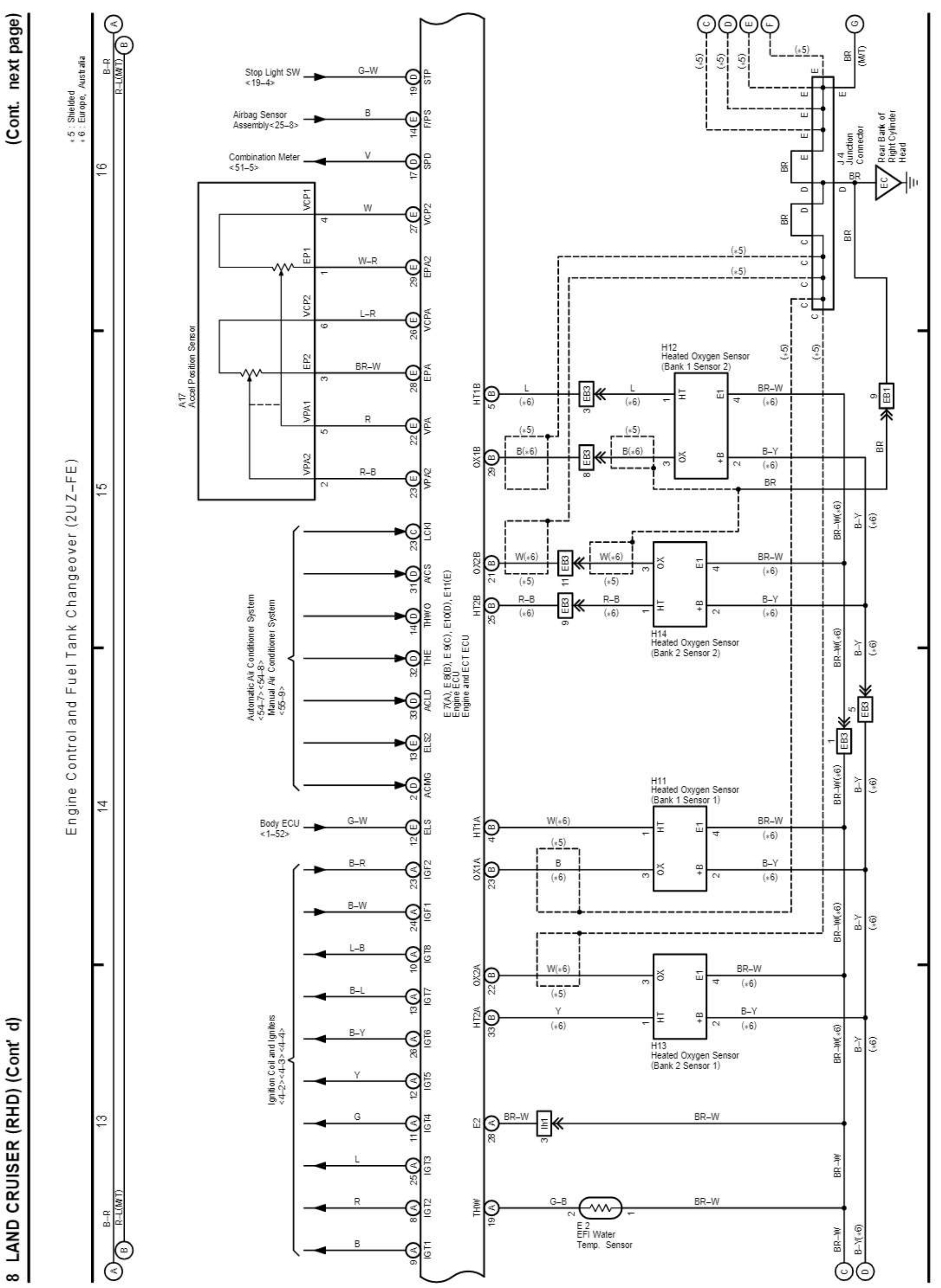

7 LAND CRUISER (RHD) (Cont' d)
Engine Immobilizer System

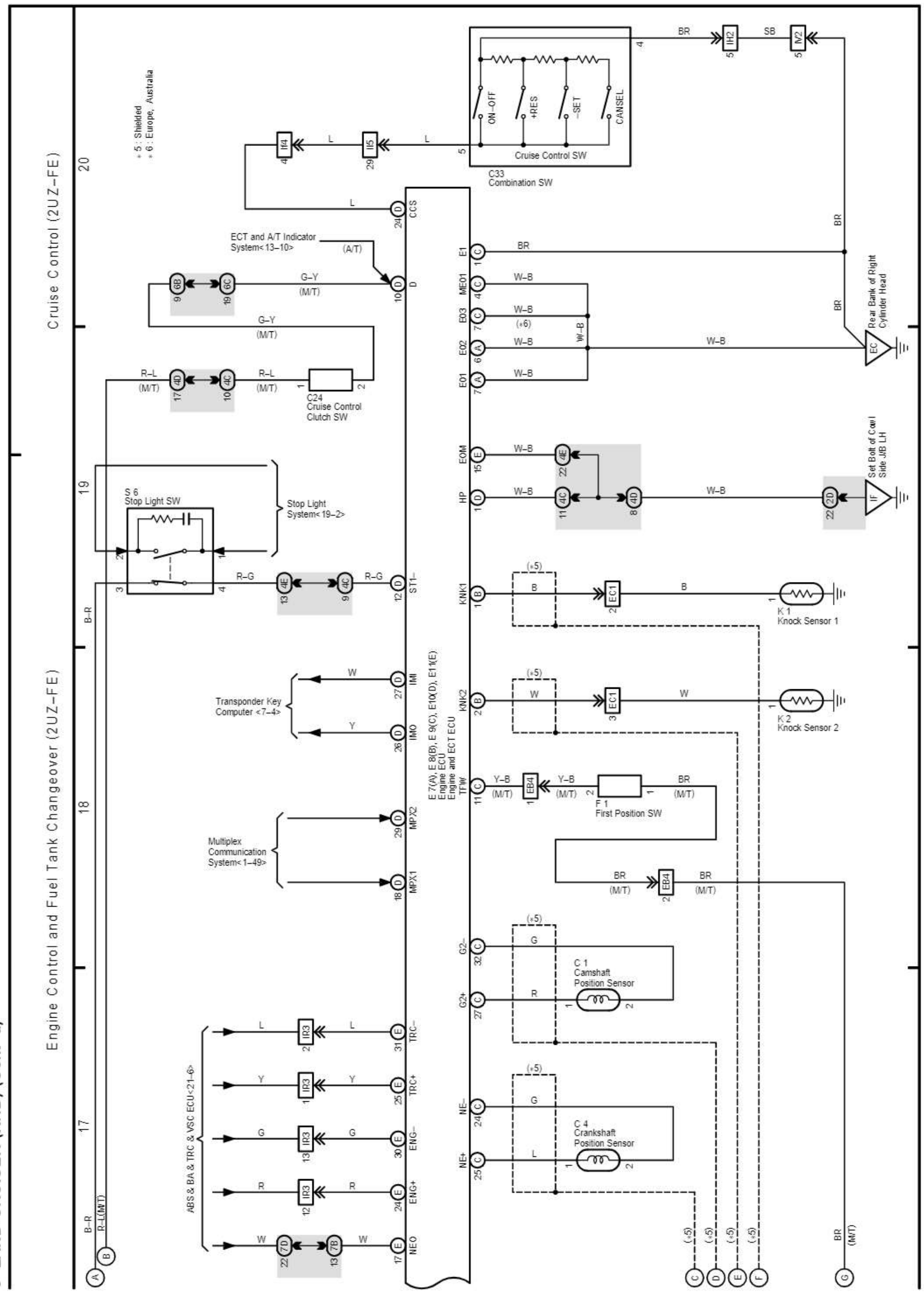

(Cont. next page)
8 LAND CRUISER (RHD)
Engine Control and Fuel Tank Changeover (2UZ–FE)
Power Source
C/OPN Relay
EFI OR ECD Relay
10A EFI OR ECD NO. 2
7. 5A IGN
7. 5A MET
J14 Junction Connector
ACC CUT Relay
I26 Ignition SW
ACC Relay
7. 5A AM1
IG1 NO. 2 Relay
10A GAUGE1
15A AM2
10A ECTS
25A EFI OR ECD NO. 1
120A J/B NO. 2
140A ALT
120A J/B NO. 3
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B LH
∗1 : w/ Sub Tank

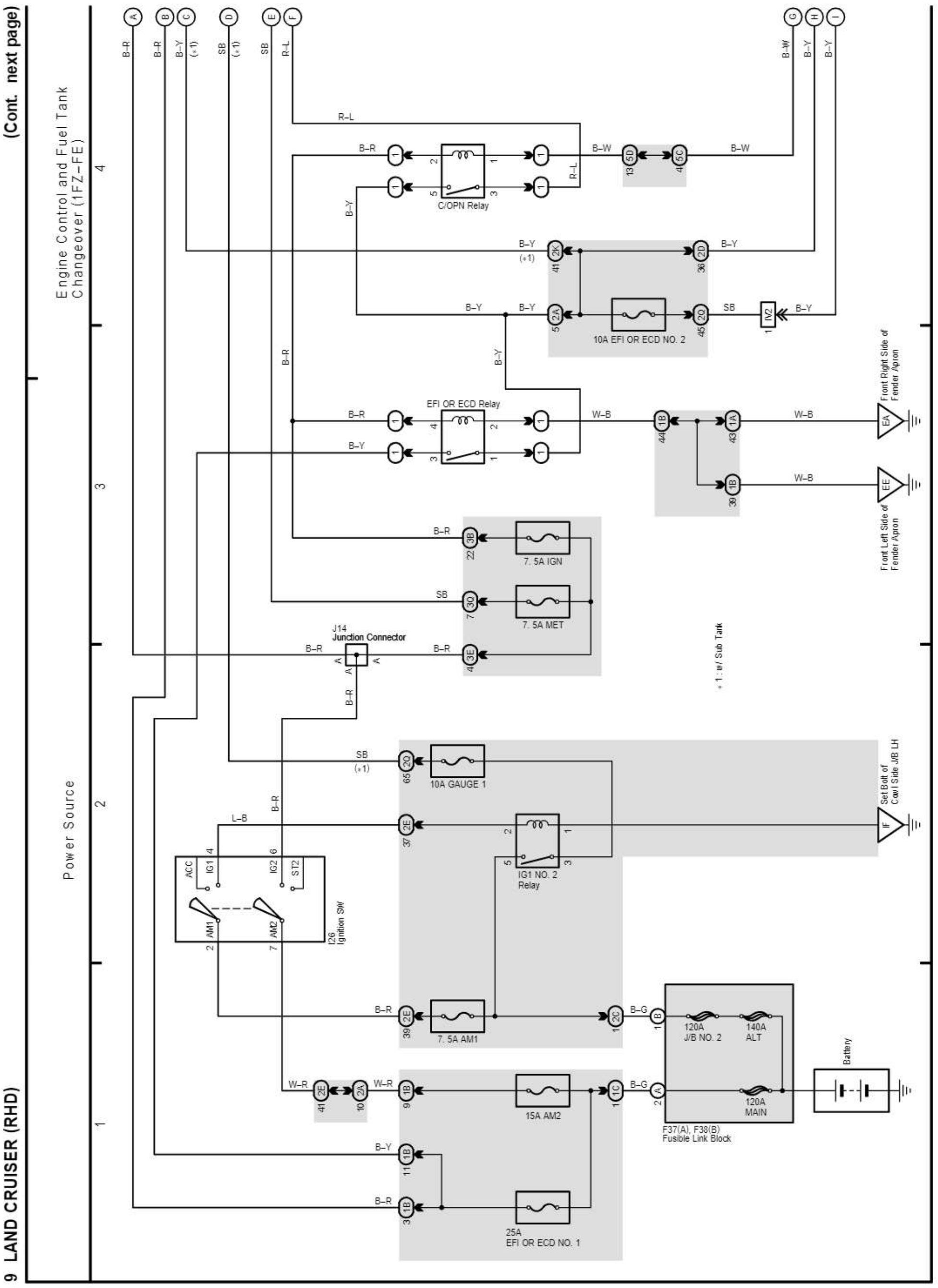

8 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Engine Control and Fuel Tank Changeover (2UZ–FE)
∗1 : w/ Sub Tank
∗2 : w/o Sub Tank
∗3 : Europe VX Grade, Australia
∗4 : Except ∗3
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Check Engine
SUB
CRUISE
J24
Junction
Connector
F22
Fuel Tank
Changeover SW
J31
Junction
Connector
S14
Sub Fuel Pump
ST1 Fuse
<2–2>
S15
Sub Fuel Pump
Forcing Driving
Relay
F31
Fuel Solenoid
Valve 1
F28
Fuel Pump
F30
Fuel Pump
Select Relay
F35
Fuel Pump
Resistor LH
F36
Fuel Pump
Resistor RH
FUEL PMP Relay
Rear Bank of Right
Cylinder Head
Left Rear Side
Quarter Panel
Under the Front
Seat LH
Set Bolt of Cowl Side J/B LH

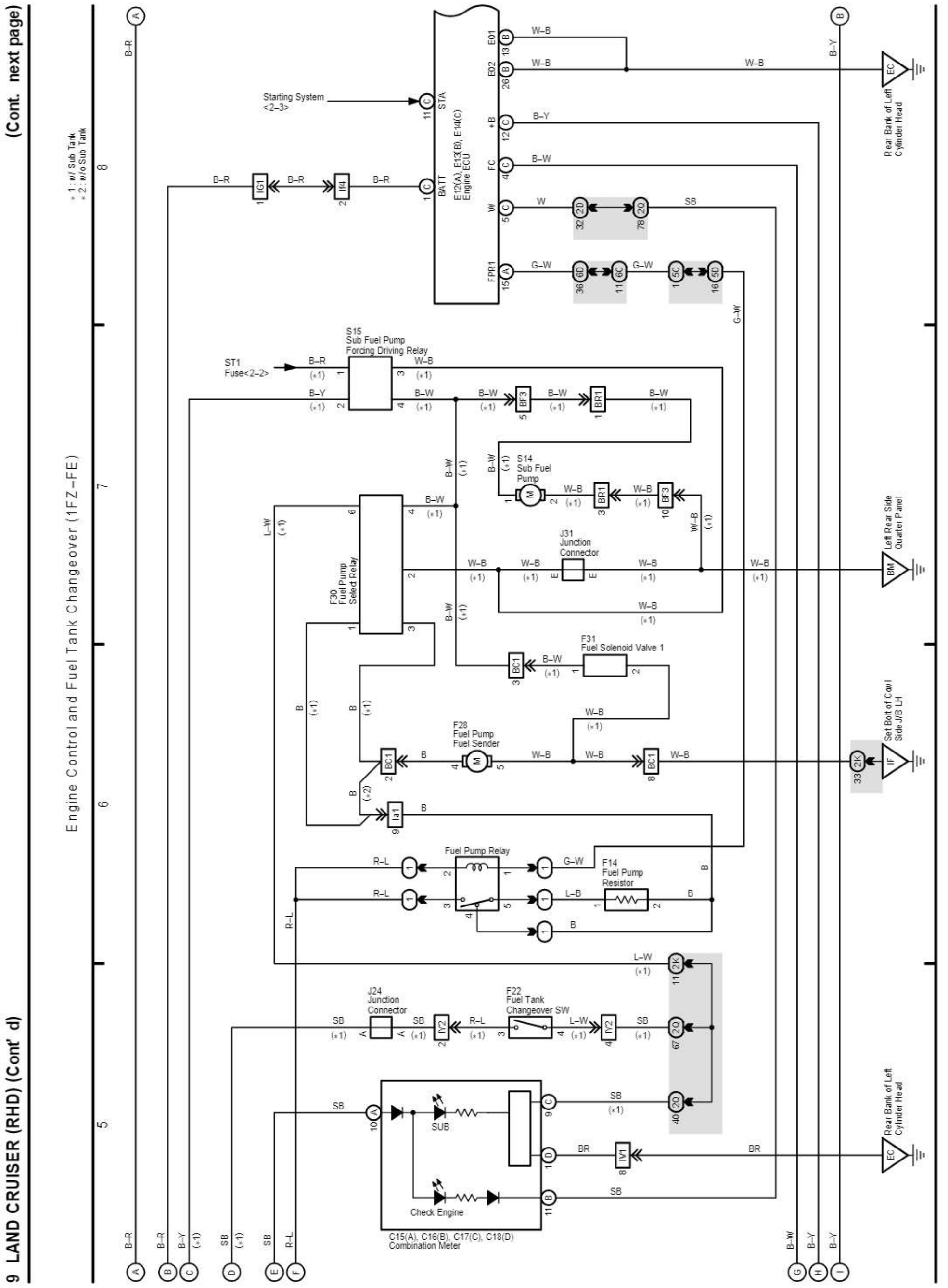


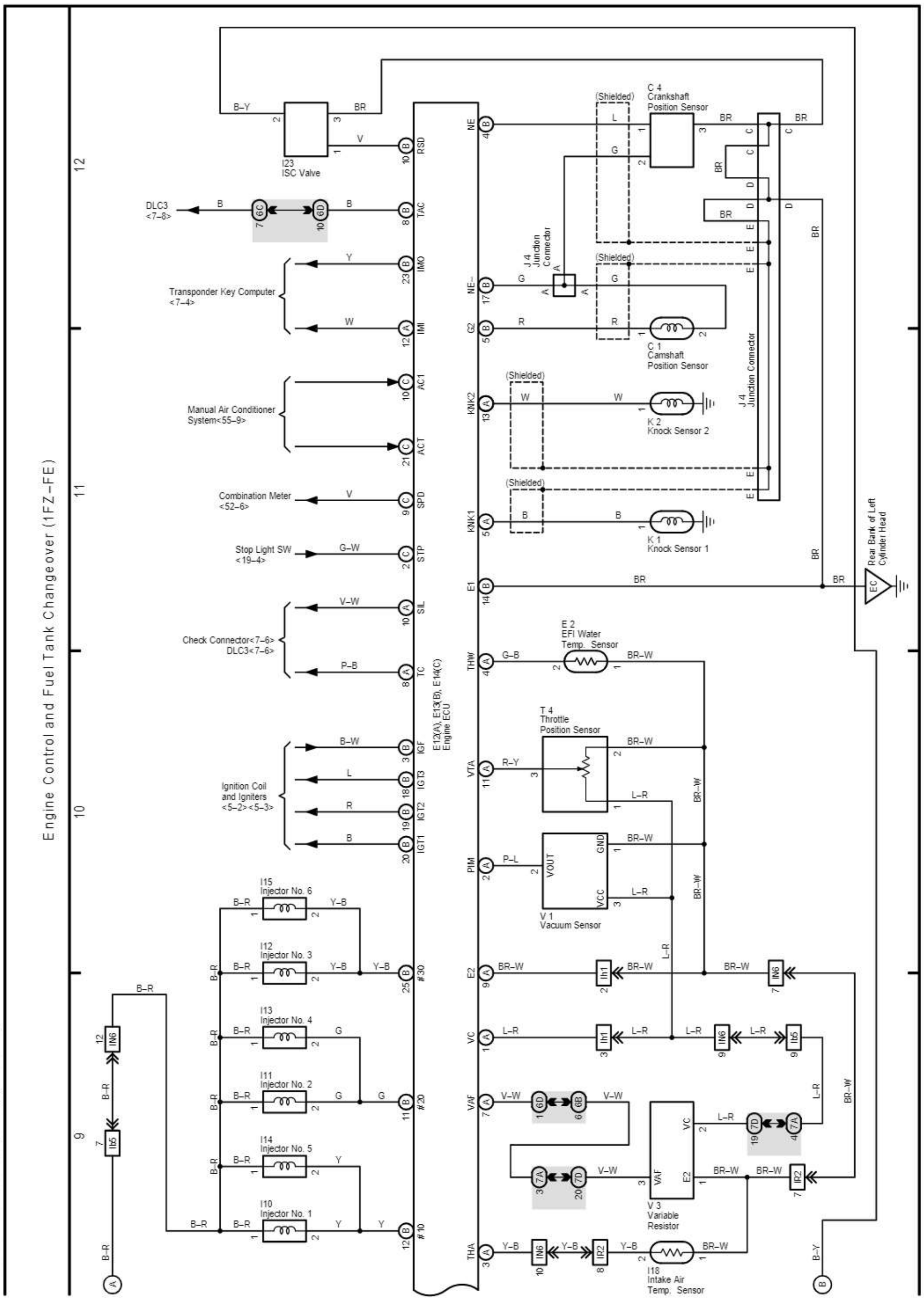
8 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Engine Control and Fuel Tank Changeover (2UZ−FE)
Charging System
Starting System
A20 Air Flow Meter
T23 Throttle Control Motor and Sensor
V 9 VSV (EVAP)
Engine ECU
Engine and ECT ECU
DLC3
Check Connector
I17 Injector No. 8
I16 Injector No. 7
I15 Injector No. 6
I14 Injector No. 5
I13 Injector No. 4
I12 Injector No. 3
I11 Injector No. 2
I10 Injector No. 1


8 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Engine Control and Fuel Tank Changeover (2UZ–FE)
∗5 : Shielded
∗6 : Europe, Australia
Stop Light SW <19–4>
Airbag Sensor Assembly<25–8>
Combination Meter <51–5>
A17 Accel Position Sensor
Automatic Air Conditioner System <54-7> <54-8>
Manual Air Conditioner System <55-9>
Body ECU <1–52>
Ignition Coil and Igniters <4-2> <4-3> <4-4>
E 7(A), E 8(B), E 9(C), E10(D), E11(E)
Engine ECU
Engine and ECT ECU
H12 Heated Oxygen Sensor (Bank 1 Sensor 2)
H14 Heated Oxygen Sensor (Bank 2 Sensor 2)
H11 Heated Oxygen Sensor (Bank 1 Sensor 1)
H13 Heated Oxygen Sensor (Bank 2 Sensor 1)
E 2 EFI Water Temp. Sensor
J 4 Junction Connector
Rear Bank of Right Cylinder Head

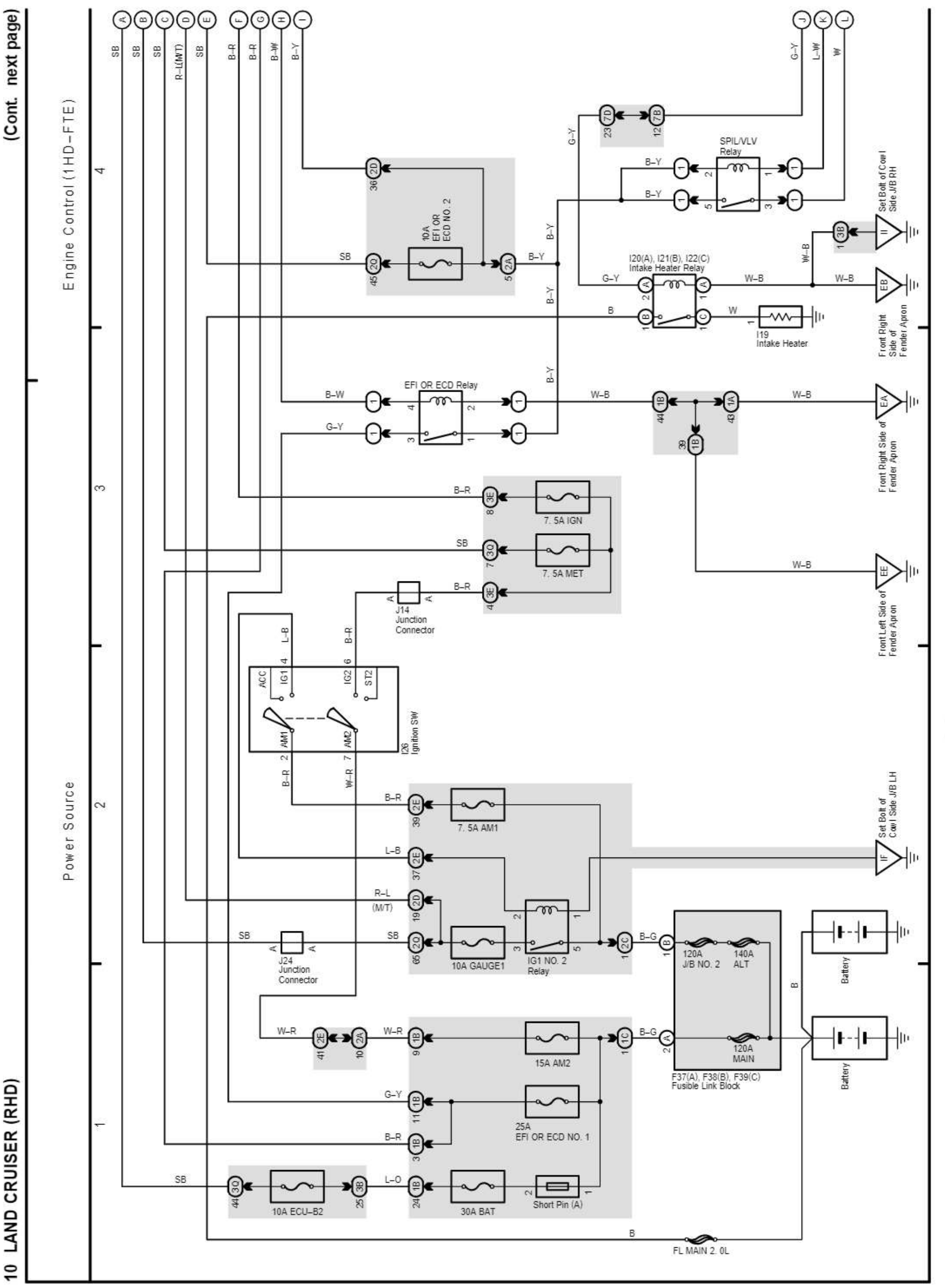

8 LAND CRUISER (RHD) (Cont' d)
Cruise Control (2UZ–FE)
Engine Control and Fuel Tank Changeover (2UZ–FE)
C33
Combination SW
Cruise Control SW
ECT and A/T Indicator System<13–10>
C24
Cruise Control Clutch SW
S 6
Stop Light SW
Stop Light System<19–2>
Transponder Key Computer <7–4>
Multiplex Communication System<1–49>
ABS & BA & TRC & VSC ECU<21–6>
Engine and ECT ECU
Rear Bank of Right Cylinder Head
Set Bolt of Cowl Side J/B LH
K 1
Knock Sensor 1
K 2
Knock Sensor 2
F 1
First Position SW
C 1
Camshaft Position Sensor
C 4
Crankshaft Position Sensor

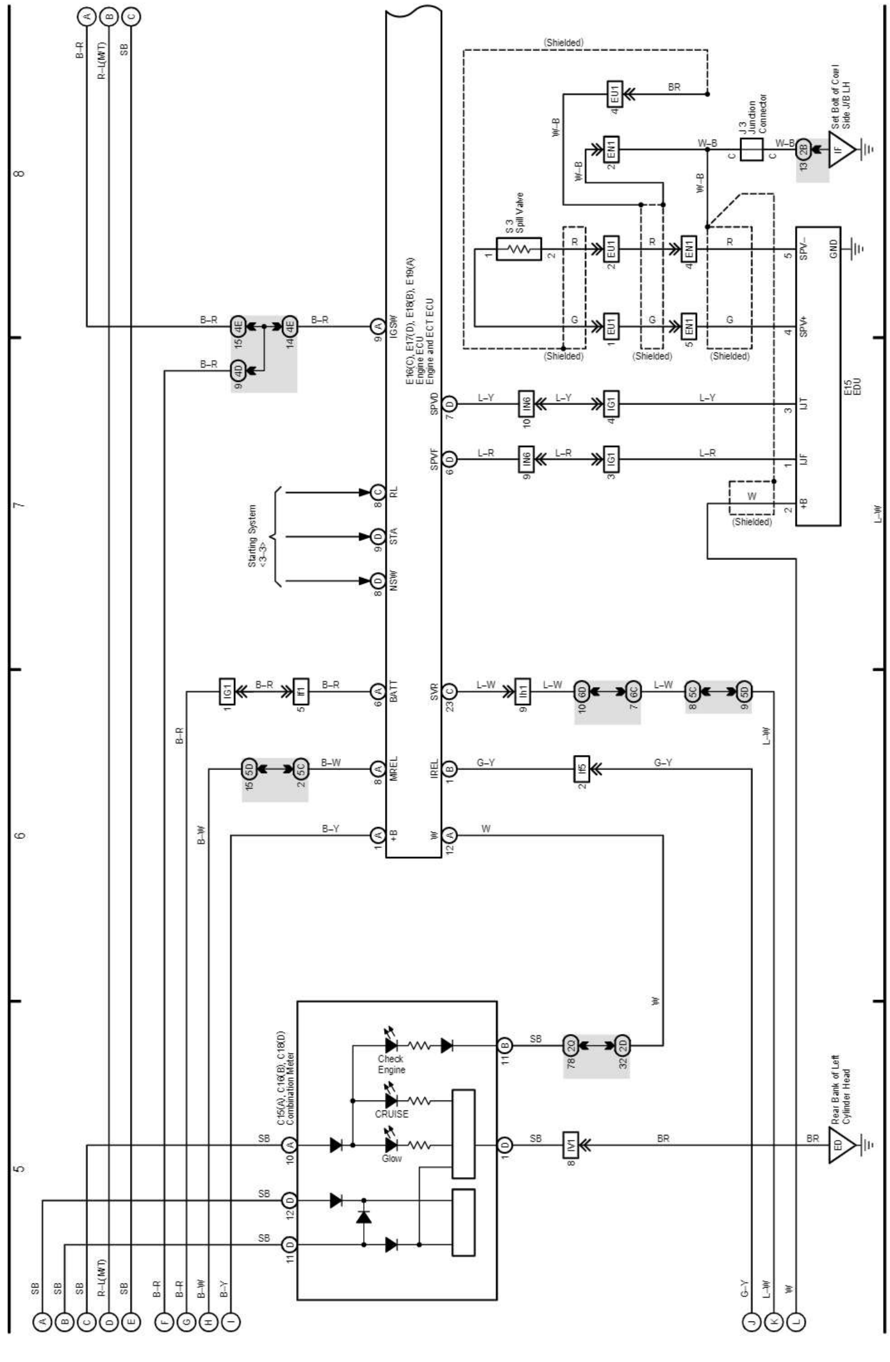

9 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Engine Control and Fuel Tank Changeover (1FZ–FE)
C/OPN Relay
EFI OR ECD Relay
10A EFI OR ECD NO. 2
7. 5A IGN
7. 5A MET
J14 Junction Connector
10A GAUGE 1
IG1 NO. 2 Relay
I26 Ignition SW
7. 5A AM1
15A AM2
25A EFI OR ECD NO. 1
120A J/B NO. 2
140A ALT
120A MAIN
Battery
F37(A), F38(B) Fusible Link Block
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Belt of Cowl Side J/B LH
∗1 : w/ Sub Tank

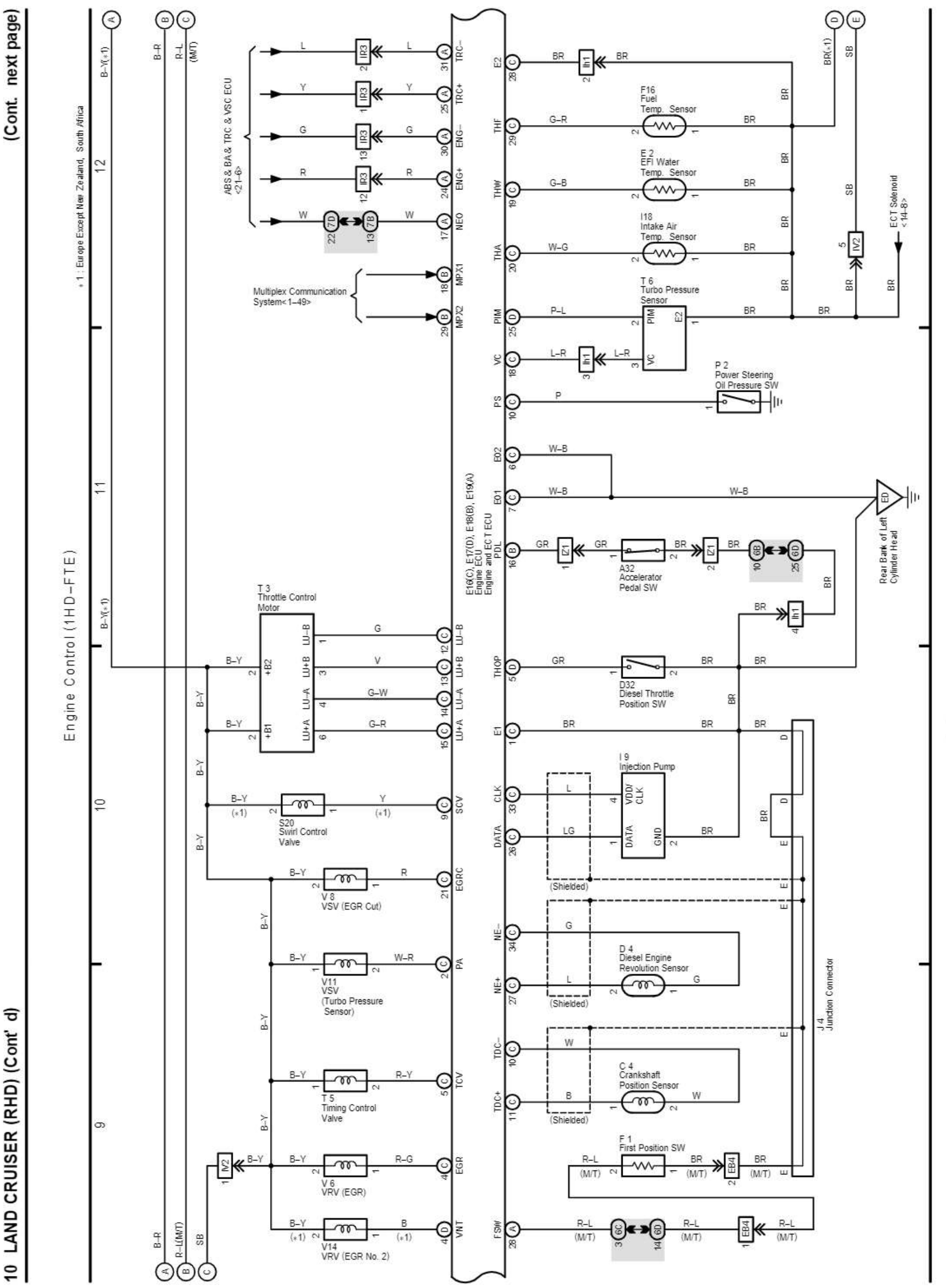

9 LAND CRUISER (RHD) (Cont' d)
Engine Control and Fuel Tank Changeover (1FZ-FE)
(Cont. next page)



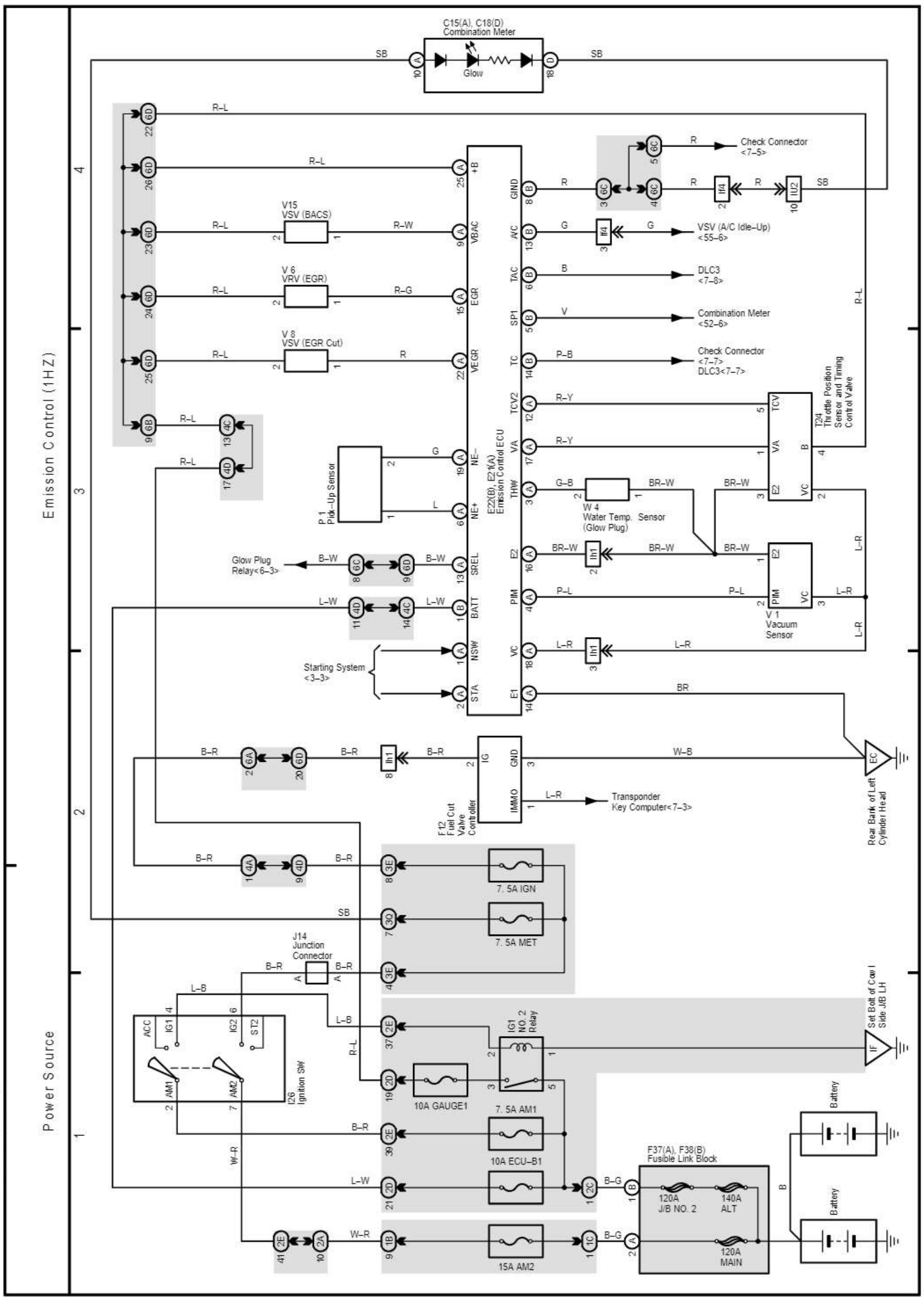
9 LAND CRUISER (RHD) (Cont' d)
Engine Control and Fuel Tank Changeover (1FZ–FE)
I23 ISC Valve
DLC3 <7–8>
Transponder Key Computer <7–4>
Manual Air Conditioner System<55–9>
Combination Meter <52–6>
Stop Light SW <19–4>
Check Connector<7–6> DLC3<7–6>
Ignition Coil and Igniters <5–2><5–3>
I15 Injector No. 6
I12 Injector No. 3
I13 Injector No. 4
I11 Injector No. 2
I14 Injector No. 5
I10 Injector No. 1
E12(A), E13(B), E14(C) Engine ECU
C 4 Crankshaft Position Sensor
J 4 Junction Connector
C 1 Camshaft Position Sensor
K 2 Knock Sensor 2
K 1 Knock Sensor 1
Rear Bank of Left Cylinder Head
E 2 EFI Water Temp. Sensor
T 4 Throttle Position Sensor
V 1 Vacuum Sensor
V 3 Variable Resistor
I18 Intake Air Temp. Sensor
(Shielded)


10 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Engine Control (1HD–FTE)
10A EFI OR ECD NO. 2
EFI OR ECD Relay
SPIL/VLV Relay
I20(A), I21(B), I22(C) Intake Heater Relay
I19 Intake Heater
7. 5A IGN
7. 5A MET
J14 Junction Connector
I26 Ignition SW
7. 5A AM1
IG1 NO. 2 Relay
10A GAUGE1
J24 Junction Connector
15A AM2
25A EFI OR ECD NO. 1
10A ECU–B2
30A BAT
Short Pin (A)
FL MAIN 2. 0L
120A J/B NO. 2
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Battery
Set Bolt of Cowl Side J/B RH
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B LH

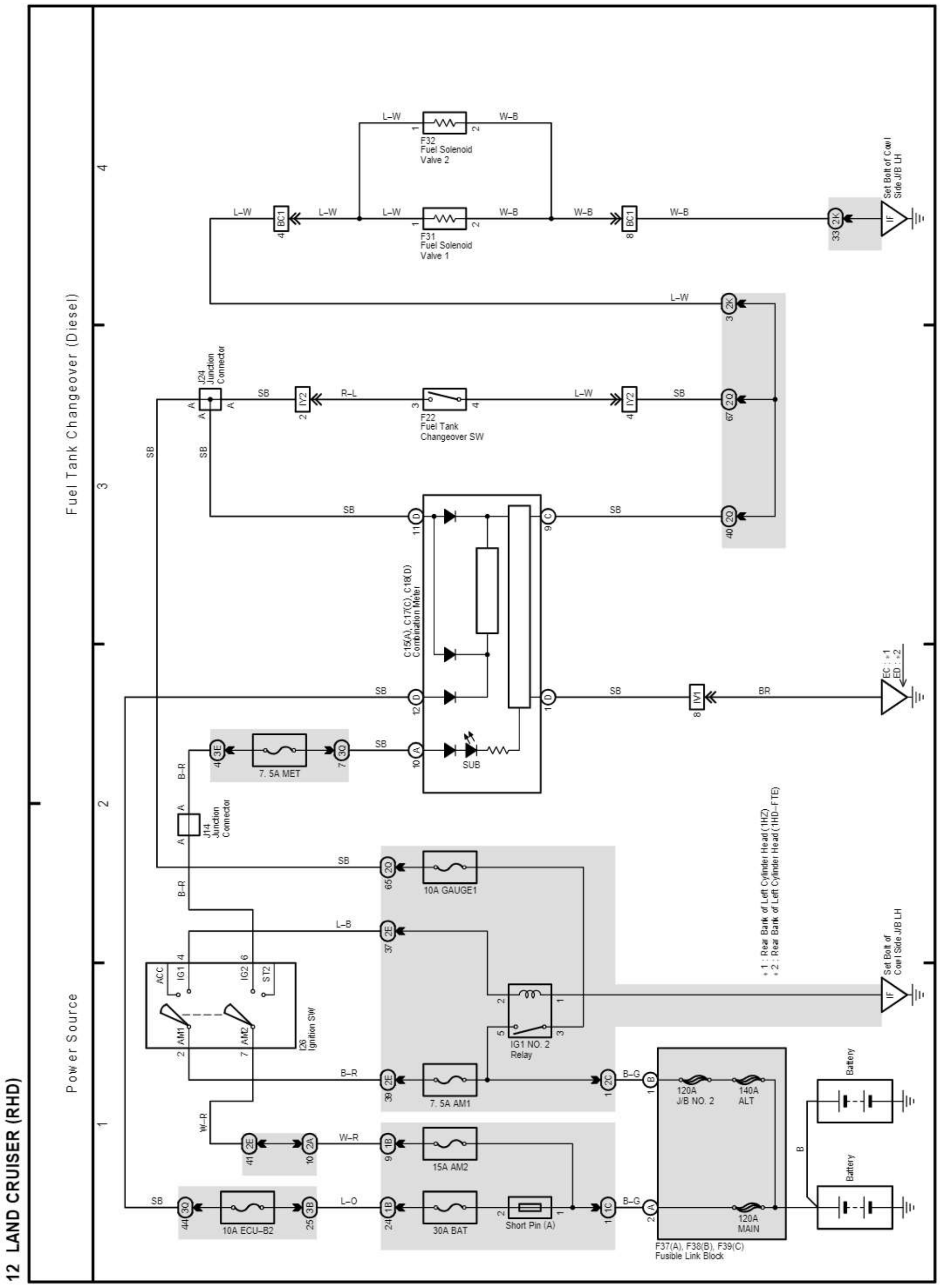

Engine Control (1HD-FTE)
E16(C), E17(D), E18(B), E19(A)
Engine ECU
Engine and ECT ECU
E15
EDU
S3
Spill Valve
J3
Junction Connector
Set Bolt of Cowl Side J/B LH
Rear Bank of Left Cylinder Head
C15(A), C16(B), C18(D)
Combination Meter
Check Engine
CRUISE
Glow
Starting System
<3-3>
(Shielded)

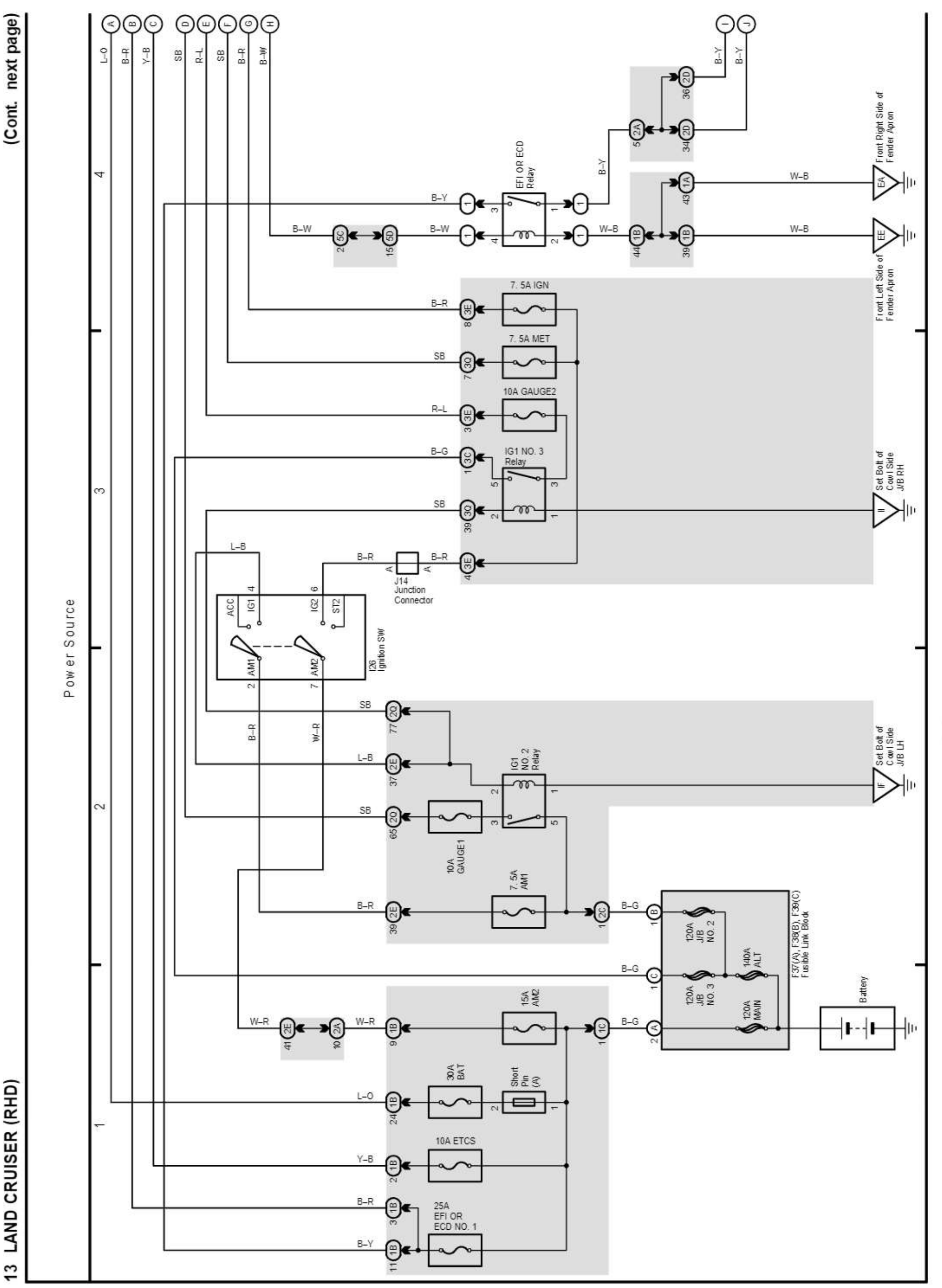


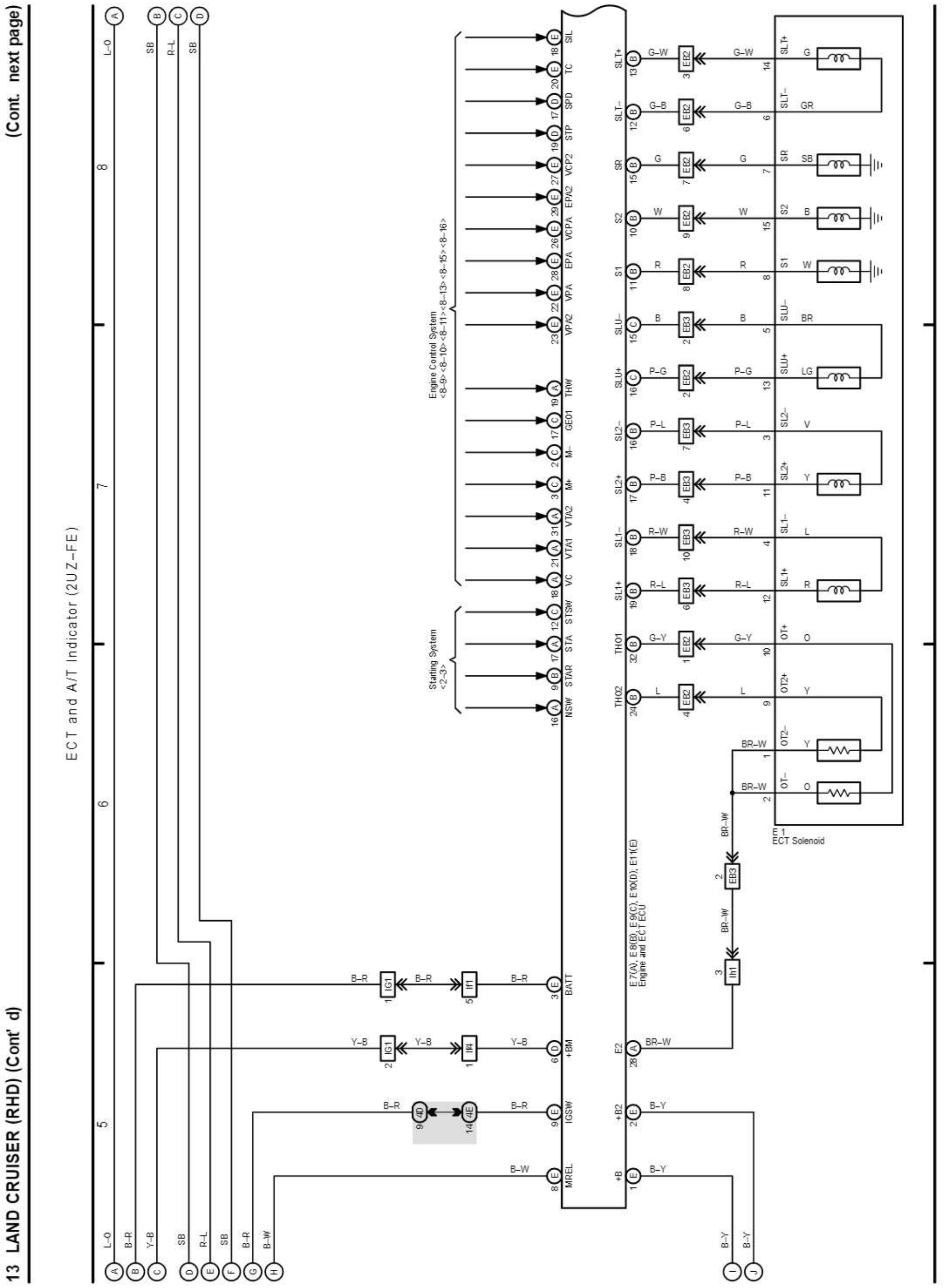
10 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Engine Control (1HD-FTE)
＊1 : Europe Except New Zealand, South Africa
ABS & BA & TRC & VSC ECU <21-6>
Multiplex Communication System<1-49>
E16(C), E17(D), E18(B), E19(A) Engine and ECT ECU
F16 Fuel Temp. Sensor
E 2 EFI Water Temp. Sensor
I18 Intake Air Temp. Sensor
T 6 Turbo Pressure Sensor
P 2 Power Steering Oil Pressure SW
ECT Solenoid <14-8>
A32 Accelerator Pedal SW
Rear Bank of Left Cylinder Head
T 3 Throttle Control Motor
D32 Diesel Throttle Position SW
I 9 Injection Pump
S20 Swirl Control Valve
V 8 VSV (EGR Cut)
D 4 Diesel Engine Revolution Sensor
V11 VSV (Turbo Pressure Sensor)
C 4 Crankshaft Position Sensor
T 5 Timing Control Valve
F 1 First Position SW
V 6 VRV (EGR)
V14 VRV (EGR No. 2)
J 4 Junction Connector
(Shielded)

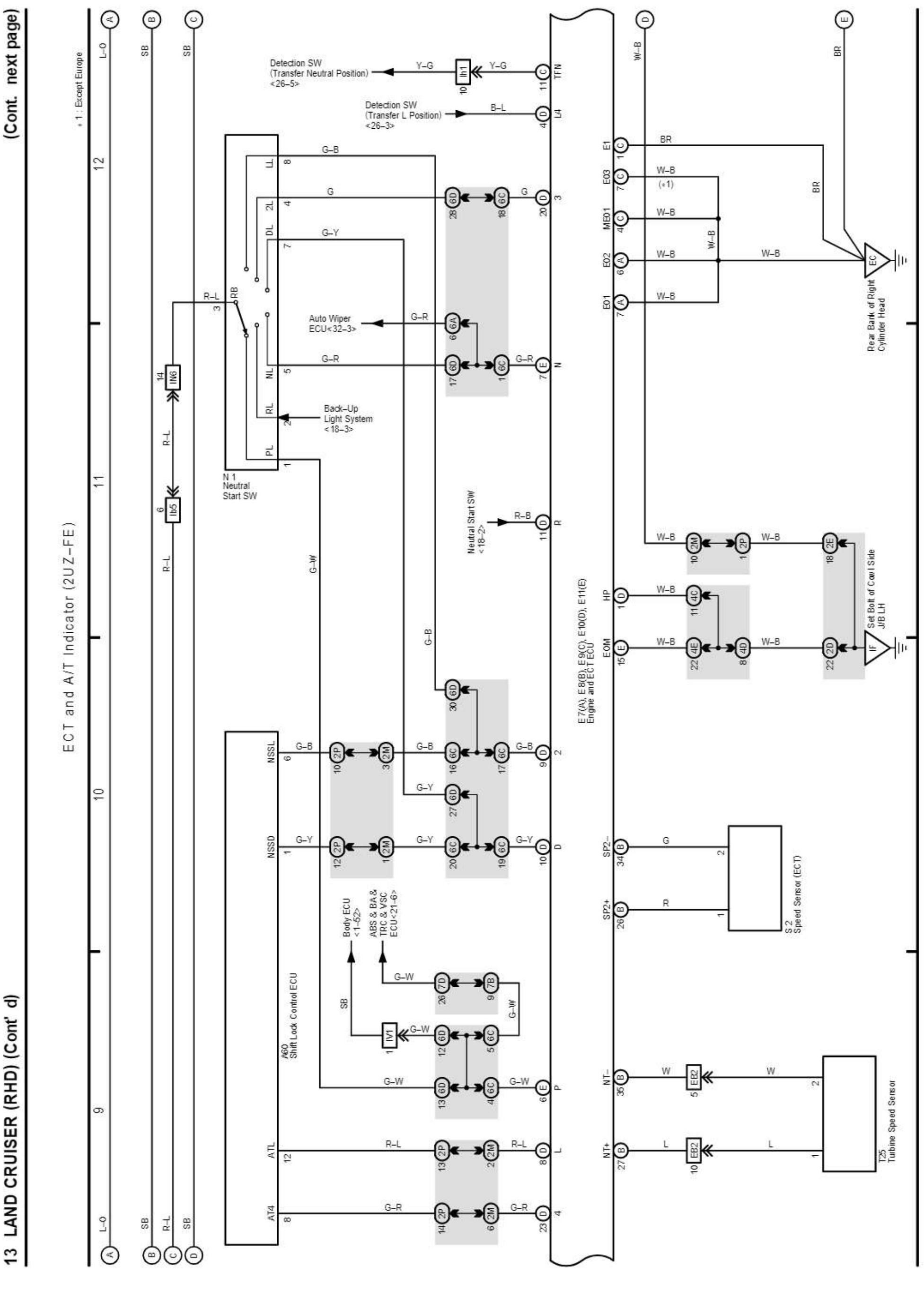


11 LAND CRUISER (RHD)

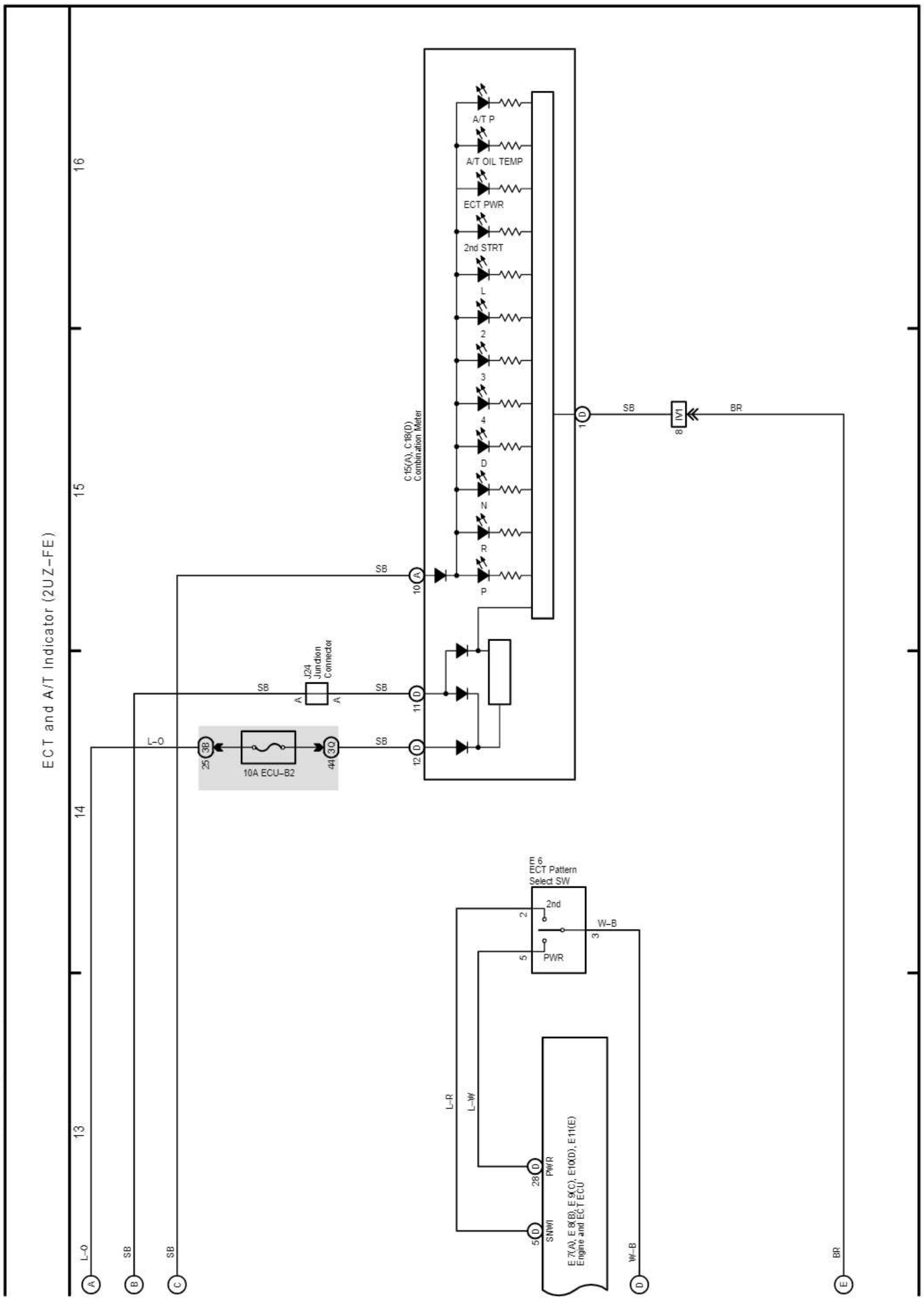

12 LAND CRUISER (RHD)
Power Source
Fuel Tank Changeover (Diesel)
F32 Fuel Solenoid Valve 2
F31 Fuel Solenoid Valve 1
F22 Fuel Tank Changeover SW
J24 Junction Connector
J14 Junction Connector
C15(A), C17(C), C18(D) Combination Meter
SUB
7. 5A MET
10A GAUGE1
IG1 NO. 2 Relay
7. 5A AM1
15A AM2
30A BAT
Short Pin (A)
10A ECU–B2
I26 Ignition SW
120A J/B NO. 2
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Battery
Set Bolt of Cowl Side J/B LH
EC : ∗1
ED : ∗2
∗1 : Rear Bank of Left Cylinder Head (1HZ)
∗2 : Rear Bank of Left Cylinder Head (1HD–FTE)

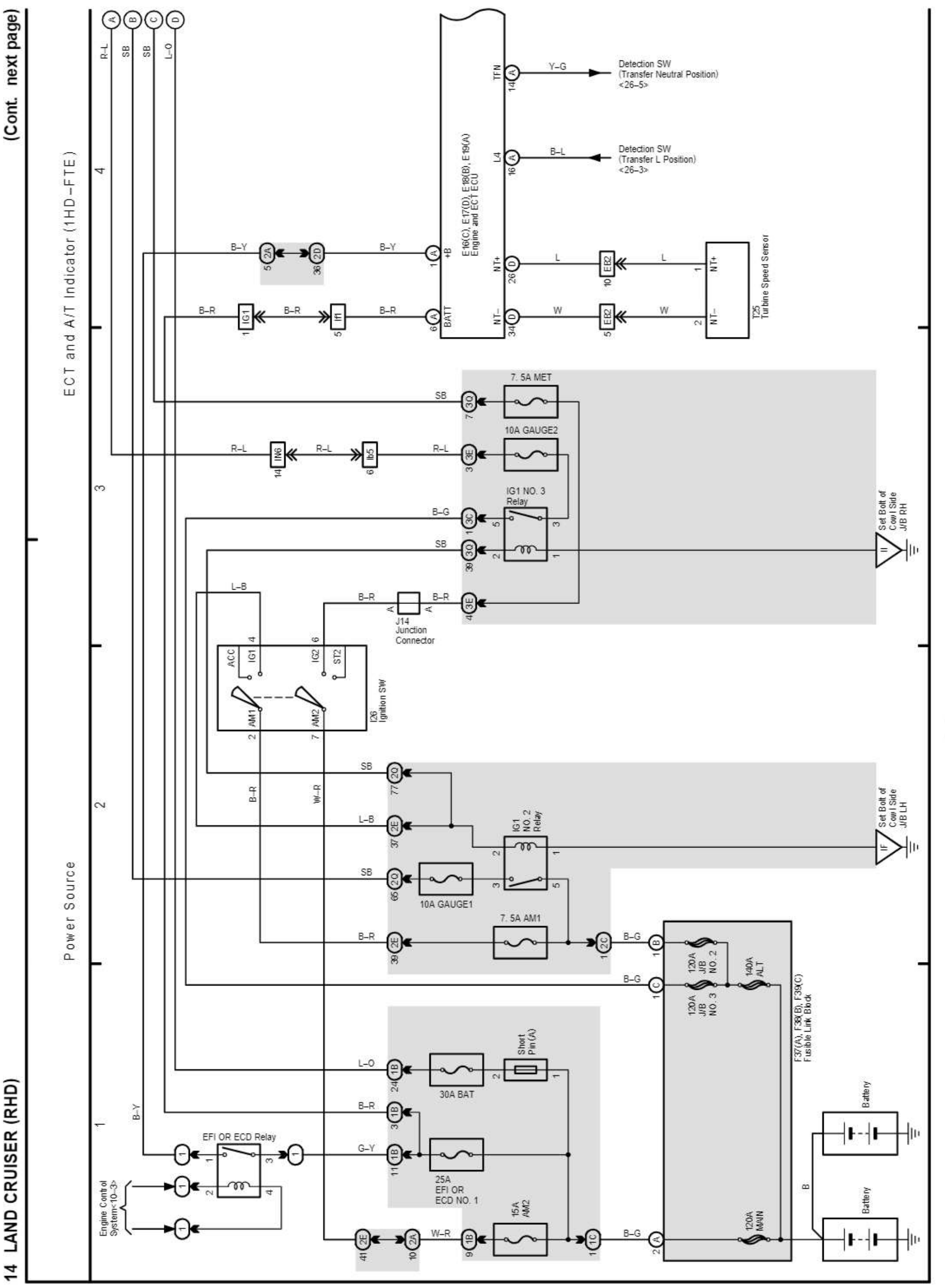

(Cont. next page)
13 LAND CRUISER (RHD)
Power Source
EFI OR ECD Relay
7. 5A IGN
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
J14 Junction Connector
I26 Ignition SW
ACC
IG1
IG2
ST2
AM1
AM2
IG1 NO. 2 Relay
10A GAUGE1
7. 5A AM1
15A AM2
30A BAT
Short Pin (A)
10A ETCS
25A EFI OR ECD NO. 1
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH


13 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
ECT and A/T Indicator (2UZ-FE)
Engine Control System
Starting System
E 7(A), E 8(B), E 9(C), E10(D), E11(E)
Engine and ECT ECU
E 1
ECT Solenoid


13 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
ECT and A/T Indicator (2UZ–FE)
∗1 : Except Europe
Detection SW (Transfer Neutral Position) <26–5>
Detection SW (Transfer L Position) <26–3>
N 1 Neutral Start SW
Auto Wiper ECU<32–3>
Back–Up Light System <18–3>
Neutral Start SW <18–2>
A60 Shift Lock Control ECU
Body ECU <1–52>
ABS & BA & TRC & VSC ECU<21–6>
E 7(A), E 8(B), E 9(C), E10(D), E11(E) Engine and ECT ECU
Rear Bank of Right Cylinder Head
Set Bolt of Cowl Side J/B LH
S 2 Speed Sensor (ECT)
T25 Turbine Speed Sensor

13 LAND CRUISER (RHD) (Cont' d)

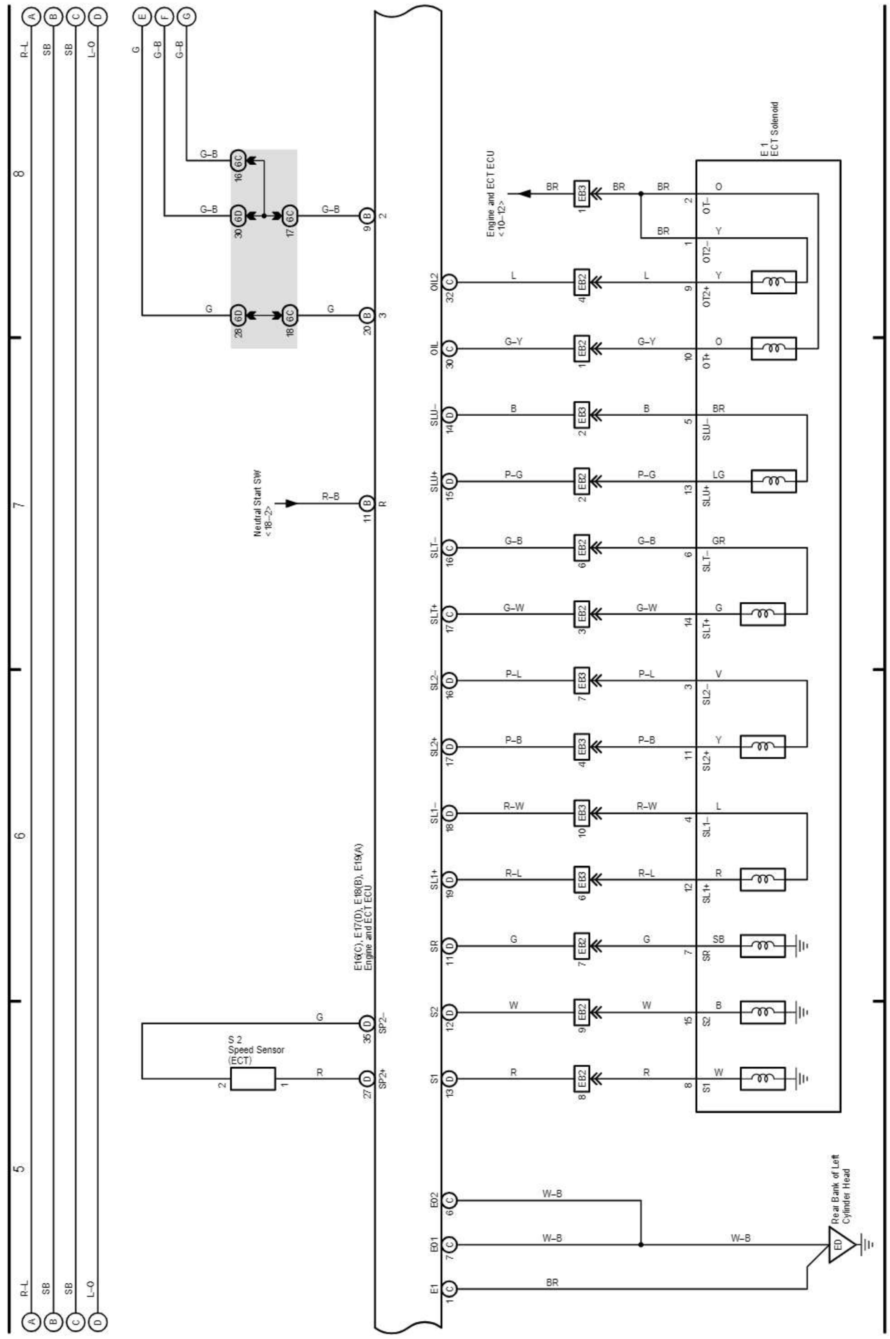


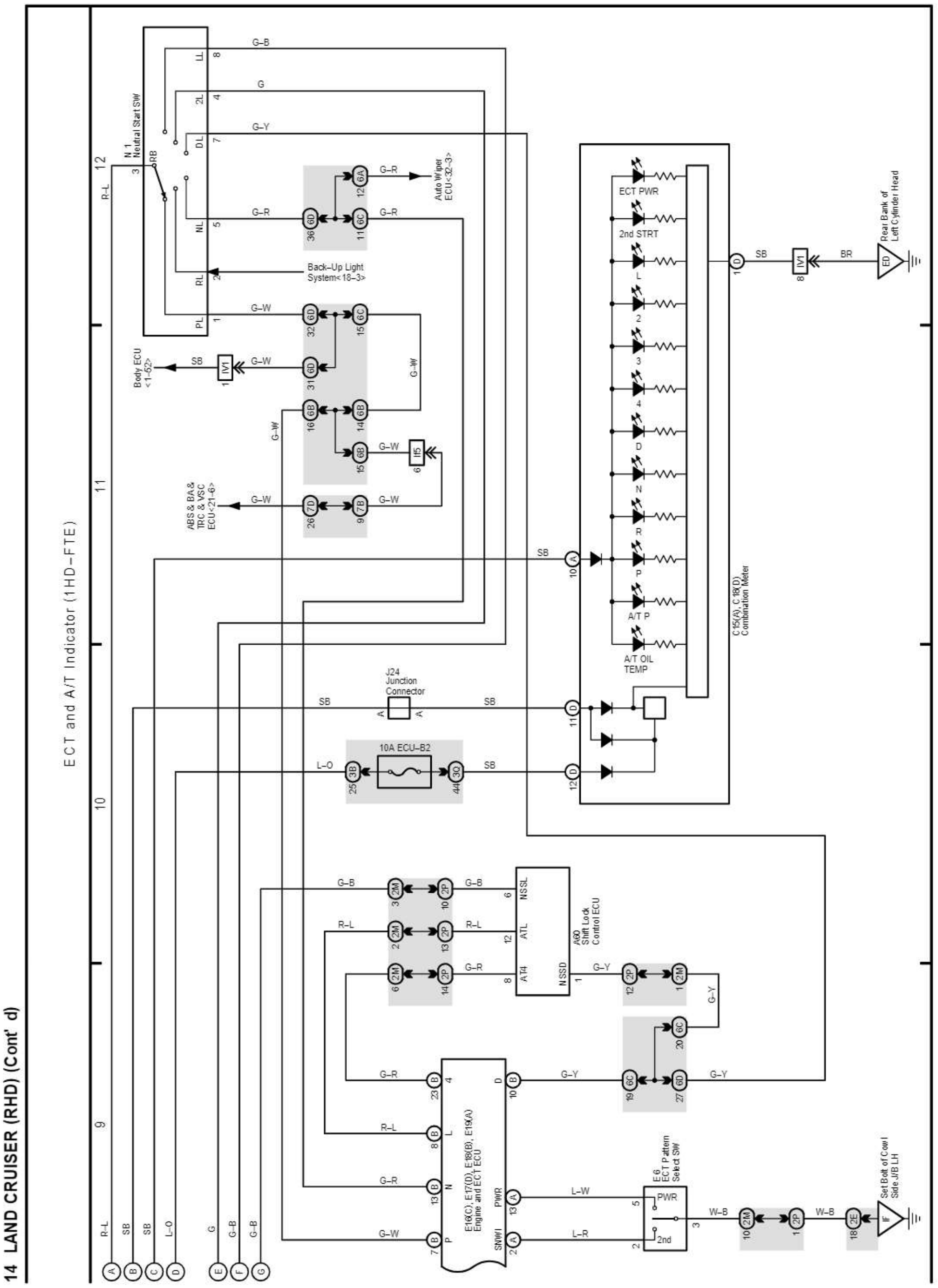

14 LAND CRUISER (RHD)
(Cont. next page)
Power Source
ECT and A/T Indicator (1HD–FTE)
Engine and ECT ECU
Detection SW (Transfer Neutral Position) <26–5>
Detection SW (Transfer L Position) <26–3>
Turbine Speed Sensor
Ignition SW
J14 Junction Connector
IG1 NO. 3 Relay
IG1 NO. 2 Relay
EFI OR ECD Relay
Fusible Link Block
Battery
Battery

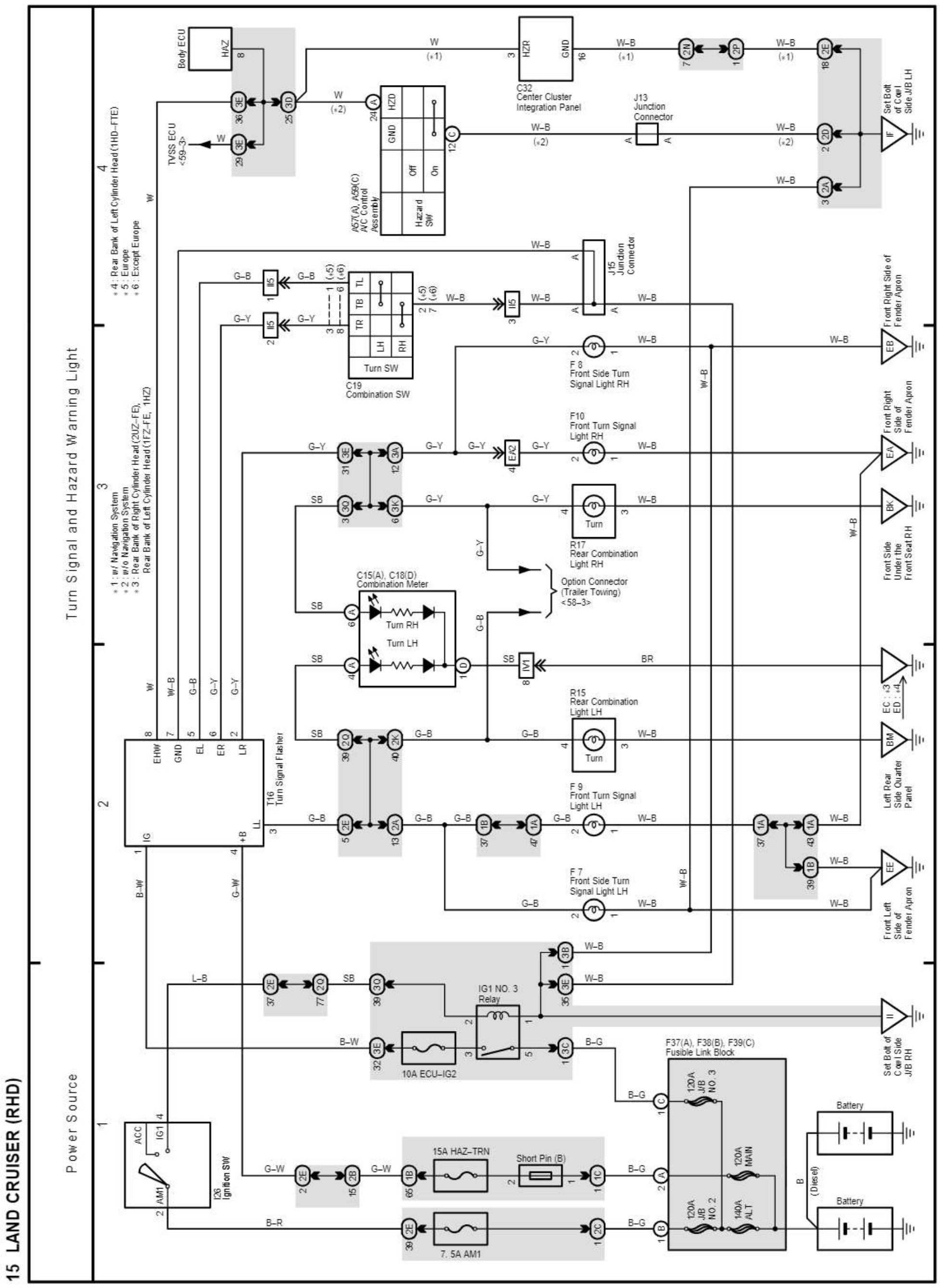
14 LAND CRUISER (RHD) (Cont' d)

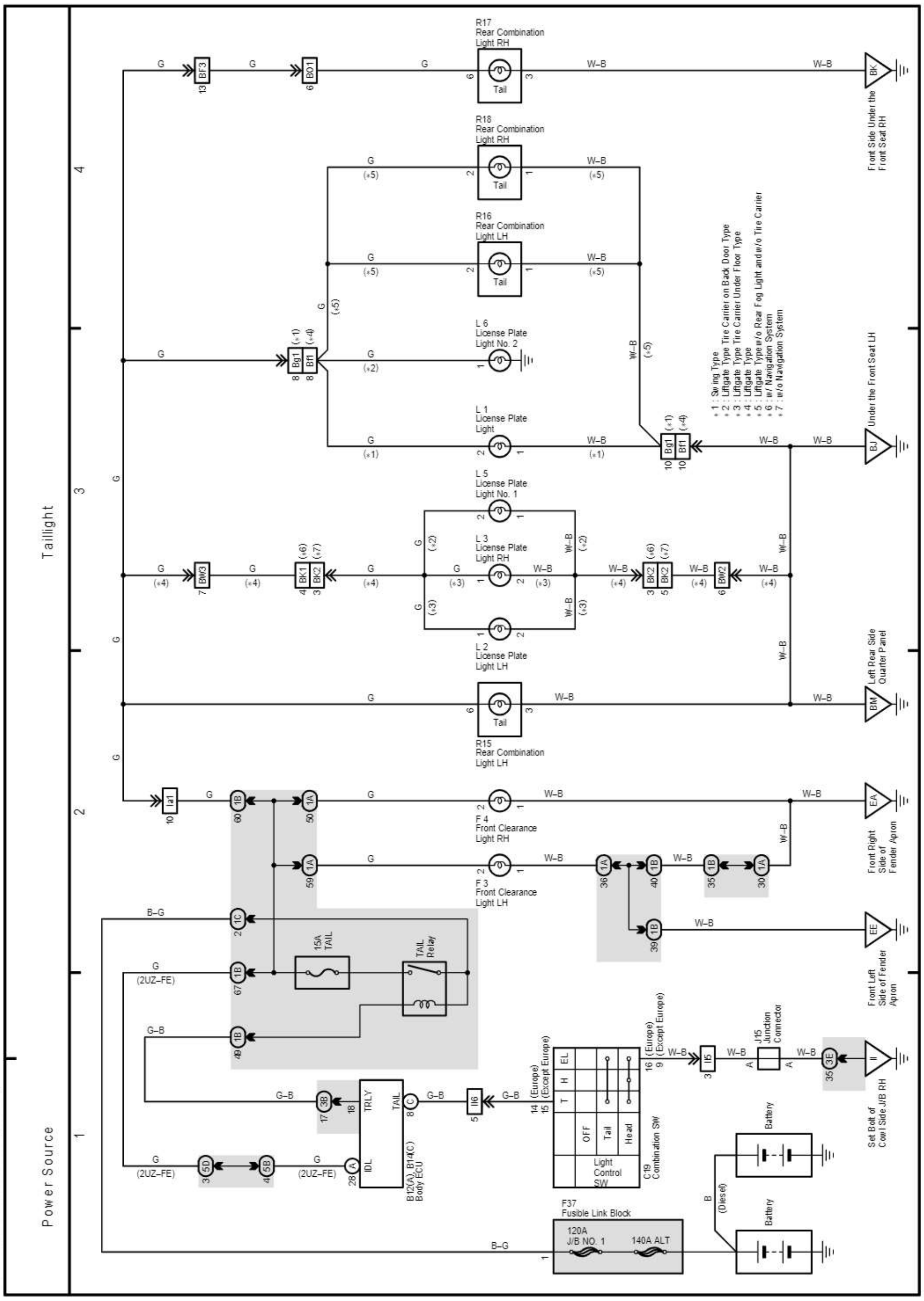
(Cont. next page)

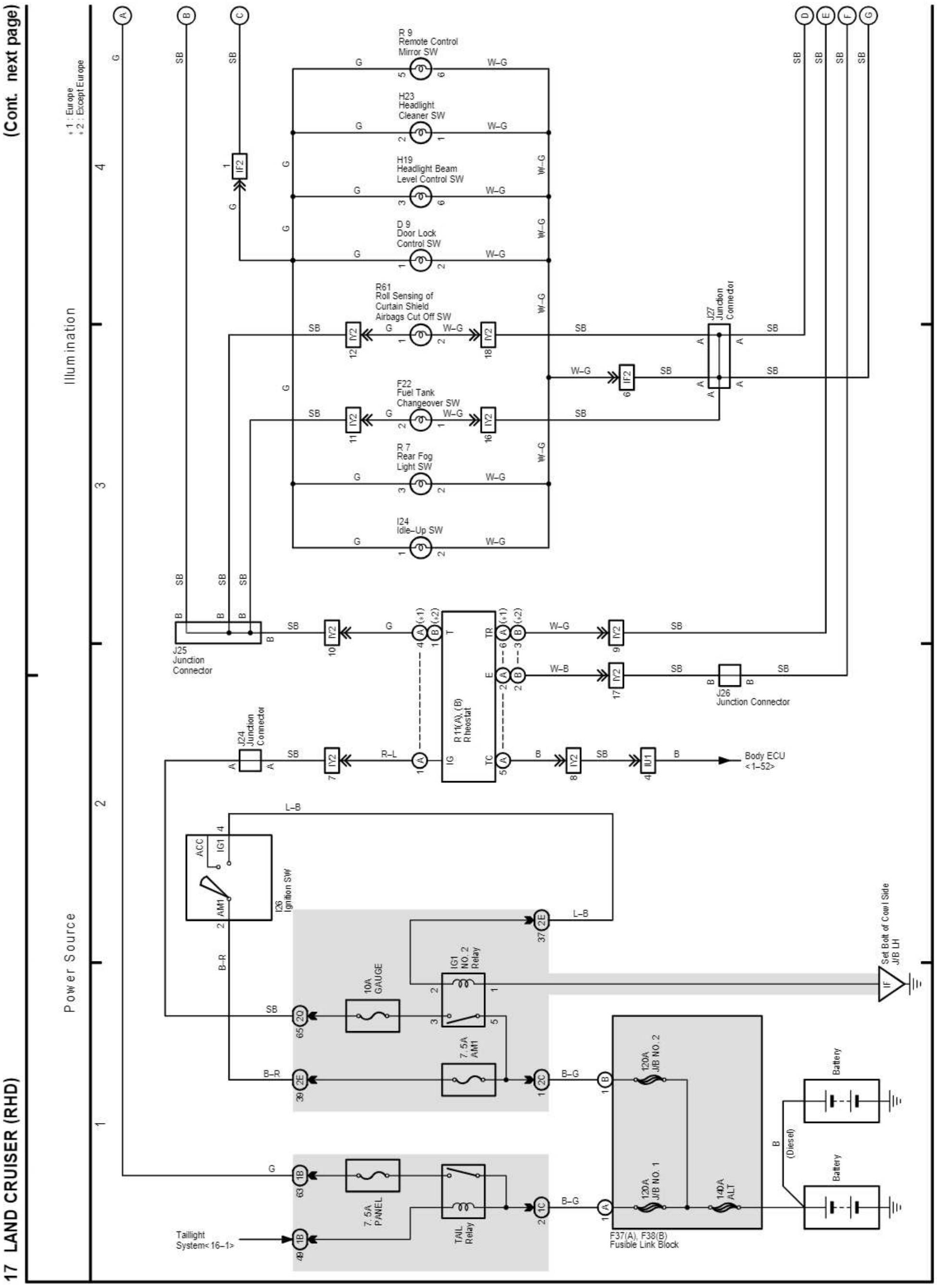
ECT and A/T Indicator (1HD–FTE)

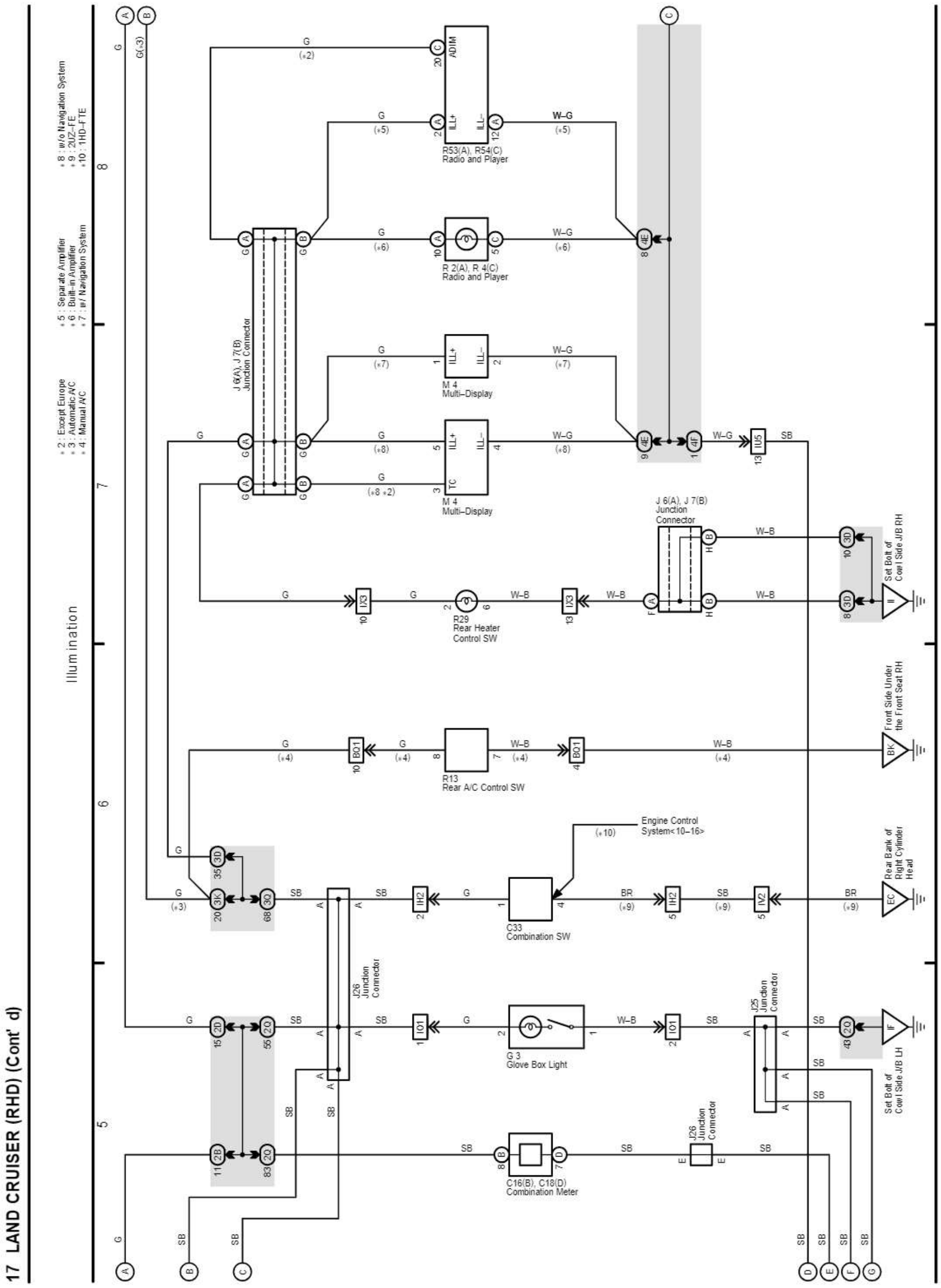



14 LAND CRUISER (RHD) (Cont' d)
ECT and A/T Indicator (1HD–FTE)
N 1 Neutral Start SW
Back–Up Light System<18–3>
Auto Wiper ECU<32–3>
Body ECU <1–62>
ABS & BA & TRC & VSC ECU<21–6>
J24 Junction Connector
10A ECU–B2
ECT PWR
2nd STRT
A/T P
A/T OIL TEMP
C15(A), C18(D) Combination Meter
Rear Bank of Left Cylinder Head
A60 Shift Lock Control ECU
E16(C), E17(D), E18(B), E19(A) Engine and ECT ECU
E 6 ECT Pattern Select SW
Set Bolt of Cowl Side J/B LH

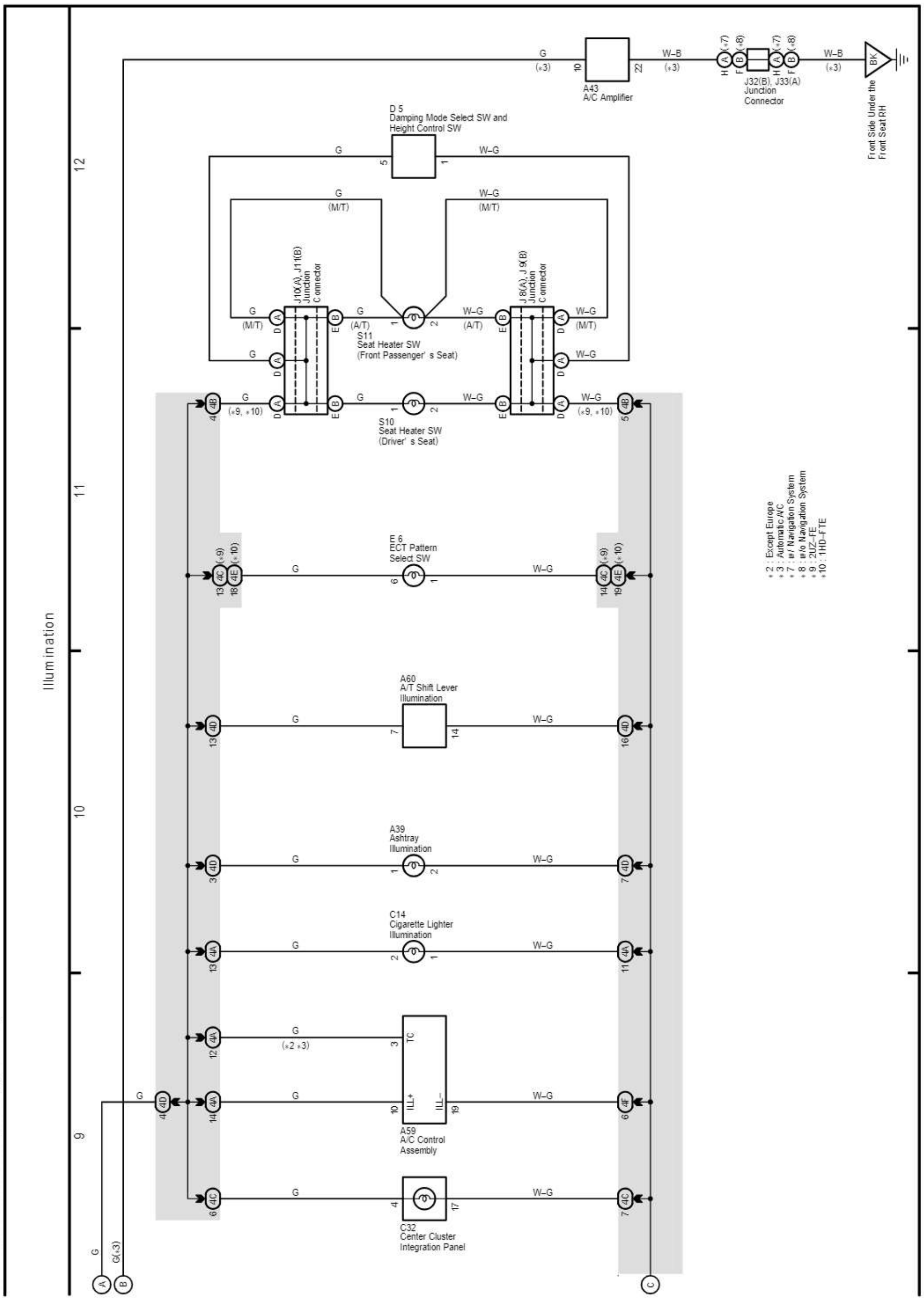

15 LAND CRUISER (RHD)
Power Source
Turn Signal and Hazard Warning Light
Body ECU
C32 Center Cluster Integration Panel
J13 Junction Connector
A57(A), A59(C) A/C Control Assembly
Hazard SW
Set Bolt of Cowl Side J/B LH
TVSS ECU <59-3>
J15 Junction Connector
C19 Combination SW
Turn SW
F 8 Front Side Turn Signal Light RH
F10 Front Turn Signal Light RH
R17 Rear Combination Light RH
Option Connector (Trailer Towing) <58-3>
C15(A), C18(D) Combination Meter
Turn RH
Turn LH
R15 Rear Combination Light LH
F 9 Front Turn Signal Light LH
F 7 Front Side Turn Signal Light LH
T16 Turn Signal Flasher
Front Right Side of Fender Apron
Front Side Under the Front Seat RH
Left Rear Side Quarter Panel
Front Left Side of Fender Apron
IG1 NO. 3 Relay
10A ECU-IG2
Set Bolt of Cowl Side J/B RH
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 3
120A MAIN
120A J/B NO. 2
140A ALT
Battery
I26 Ignition SW
15A HAZ-TRN
Short Pin (B)
7. 5A AM1


16 LAND CRUISER (RHD)
Power Source
Taillight
R17 Rear Combination Light RH
Tail
R18 Rear Combination Light RH
R16 Rear Combination Light LH
L 6 License Plate Light No. 2
L 1 License Plate Light
L 5 License Plate Light No. 1
L 3 License Plate Light RH
L 2 License Plate Light LH
R15 Rear Combination Light LH
F 4 Front Clearance Light RH
F 3 Front Clearance Light LH
15A TAIL
TAIL Relay
B12(A), B14(C) Body ECU
TRLY
TAIL
IDL
C19 Combination SW
Light Control SW
OFF
Tail
Head
J15 Junction Connector
F37 Fusible Link Block
120A J/B NO. 1
140A ALT
Battery
(Diesel)
(2UZ–FE)
(Europe)
(Except Europe)
Front Side Under the Front Seat RH
Under the Front Seat LH
Left Rear Side Quarter Panel
Front Right Side of Fender Apron
Front Left Side of Fender Apron
Set Bolt of Cowl Side J/B RH
∗1 : Swing Type
∗2 : Liftgate Type Tire Carrier on Back Door Type
∗3 : Liftgate Type Tire Carrier Under Floor Type
∗4 : Liftgate Type
∗5 : Liftgate Type w/o Rear Fog Light and w/o Tire Carrier
∗6 : w/ Navigation System
∗7 : w/o Navigation System

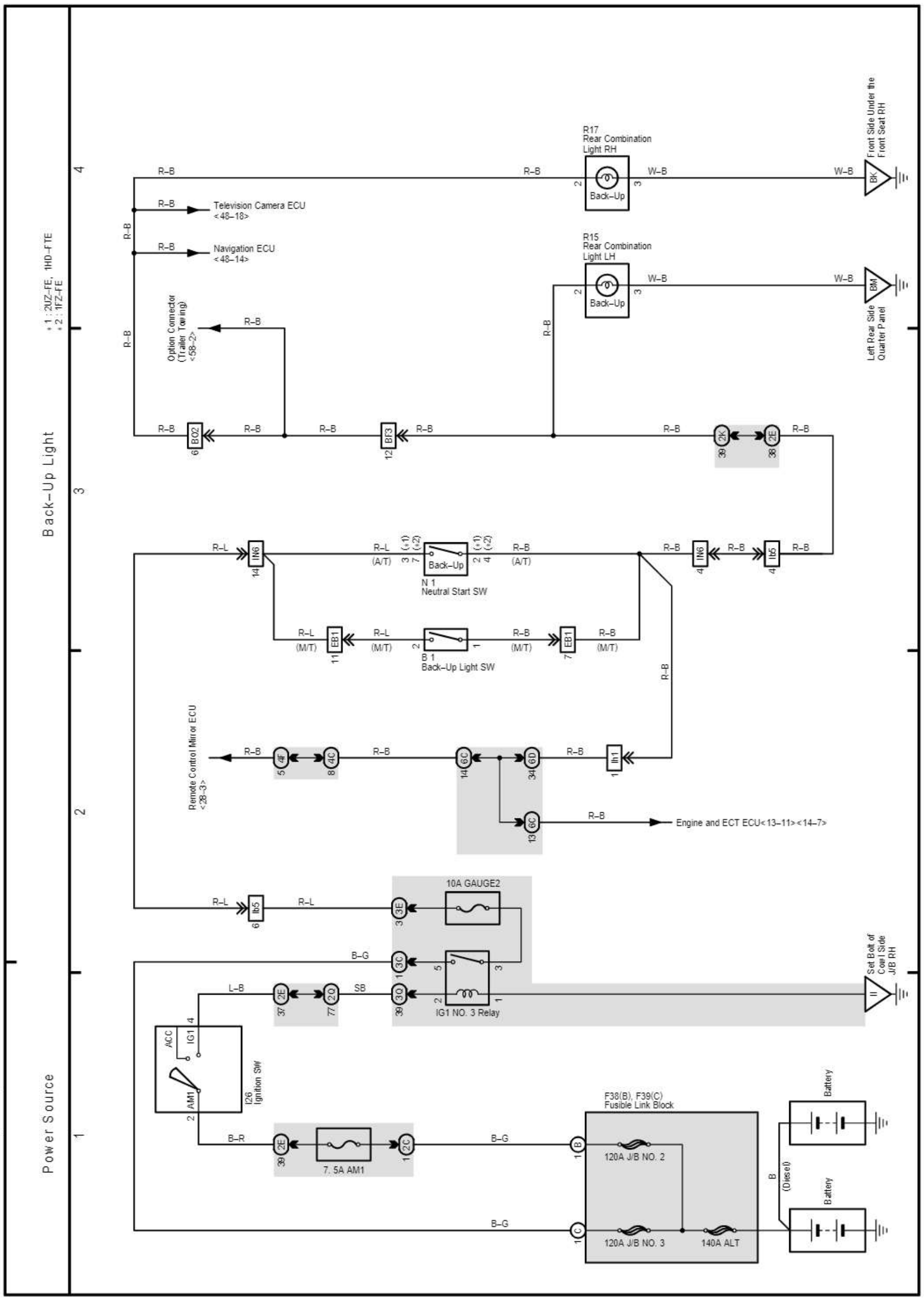

17 LAND CRUISER (RHD)
(Cont. next page)
∗1 : Europe
∗2 : Except Europe
Illumination
Power Source
R 9
Remote Control
Mirror SW
H23
Headlight
Cleaner SW
H19
Headlight Beam
Level Control SW
D 9
Door Lock
Control SW
R61
Roll Sensing of
Curtain Shield
Airbags Cut Off SW
F22
Fuel Tank
Changeover SW
R 7
Rear Fog
Light SW
I24
Idle–Up SW
J27
Junction
Connector
J25
Junction
Connector
J26
Junction Connector
J24
Junction
Connector
R11(A), (B)
Rheostat
Body ECU
<1–52>
D26
Ignition SW
10A
GAUGE
IG1
NO. 2
Relay
7.5A
AM1
Set Bolt of Cowl Side
J/B LH
7.5A
PANEL
TAIL
Relay
Taillight
System<16–1>
120A
J/B NO. 2
120A
J/B NO. 1
140A
ALT
Battery
Battery
(Diesel)
F37(A), F38(B)
Fusible Link Block


17 LAND CRUISER (RHD) (Cont' d)
Illumination
∗ 2 : Except Europe
∗ 3 : Automatic A/C
∗ 4 : Manual A/C
∗ 5 : Separate Amplifier
∗ 6 : Built-in Amplifier
∗ 7 : w/ Navigation System
∗ 8 : w/o Navigation System
∗ 9 : 2UZ–FE
∗10 : 1HD–FTE
R53(A), R54(C)
Radio and Player
R 2(A), R 4(C)
Radio and Player
M 4
Multi–Display
J 6(A), J 7(B)
Junction Connector
R29
Rear Heater
Control SW
R13
Rear A/C Control SW
Engine Control
System<10–16>
C33
Combination SW
G 3
Glove Box Light
C16(B), C18(D)
Combination Meter
J26
Junction
Connector
J25
Junction
Connector
Set Bolt of
Cowl Side J/B RH
Front Side Under
the Front Seat RH
Rear Bank of
Right Cylinder
Head
Set Bolt of
Cowl Side J/B LH

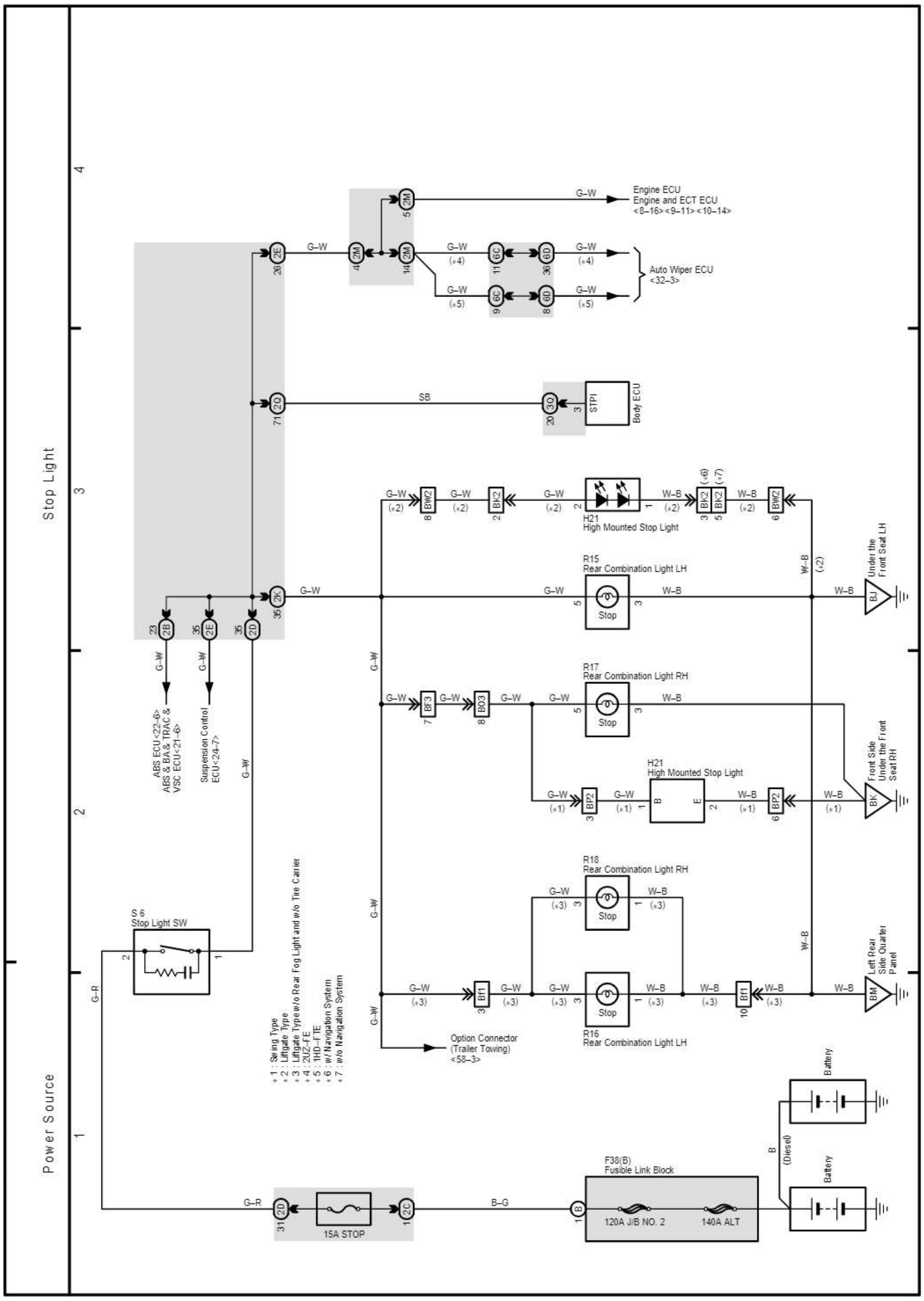
17 LAND CRUISER (RHD) (Cont' d)

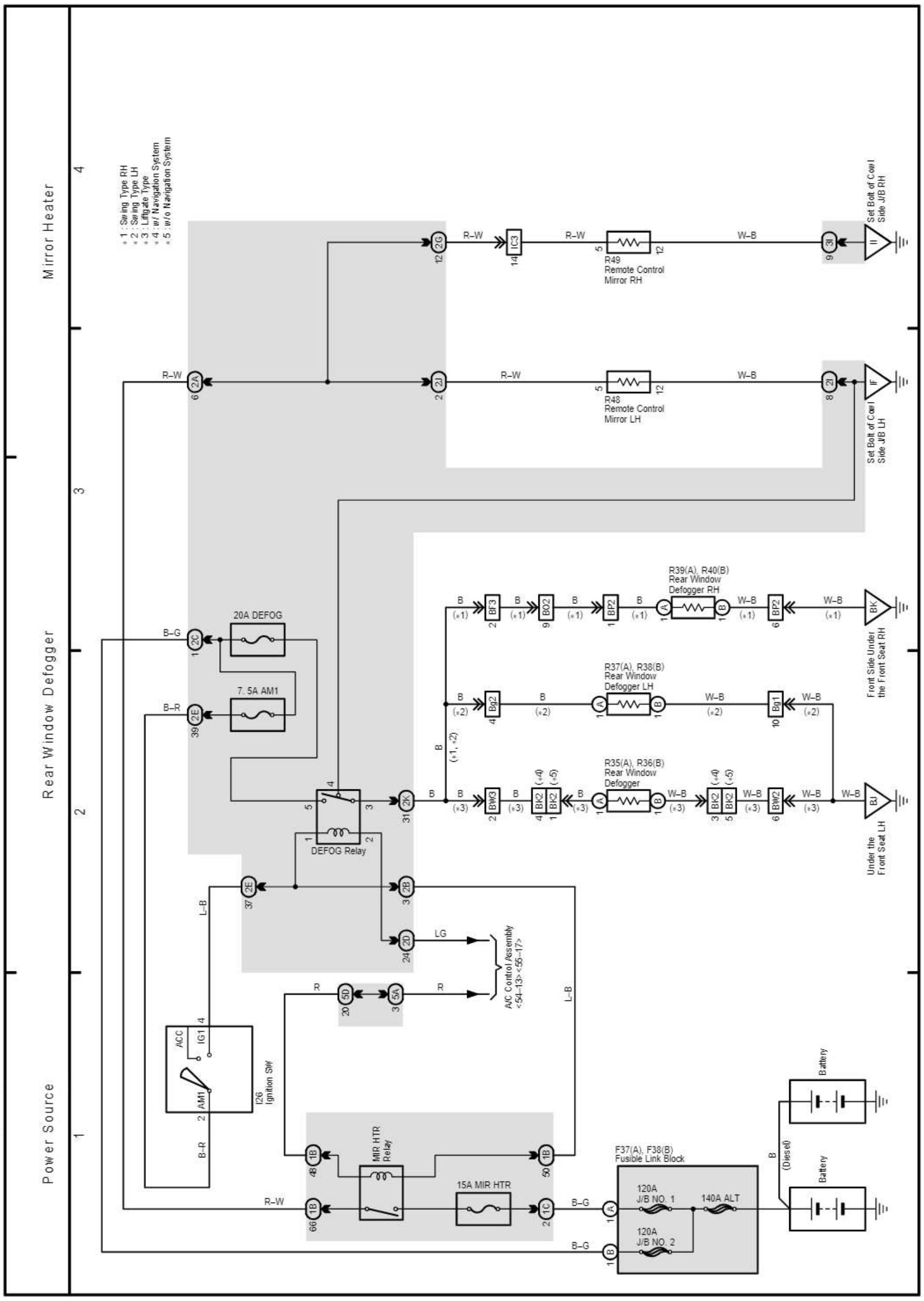


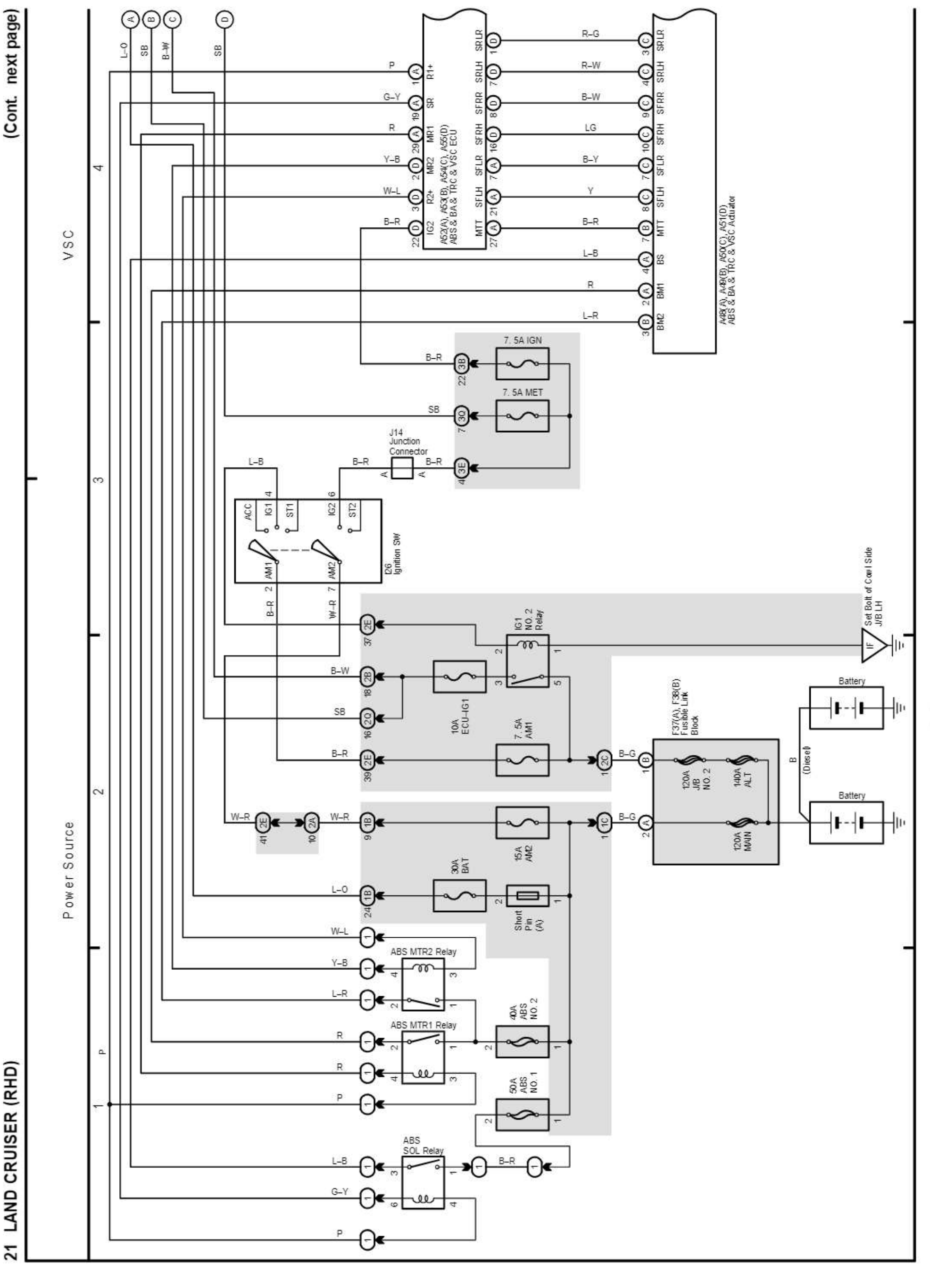
18 LAND CRUISER (RHD)



19 LAND CRUISER (RHD)



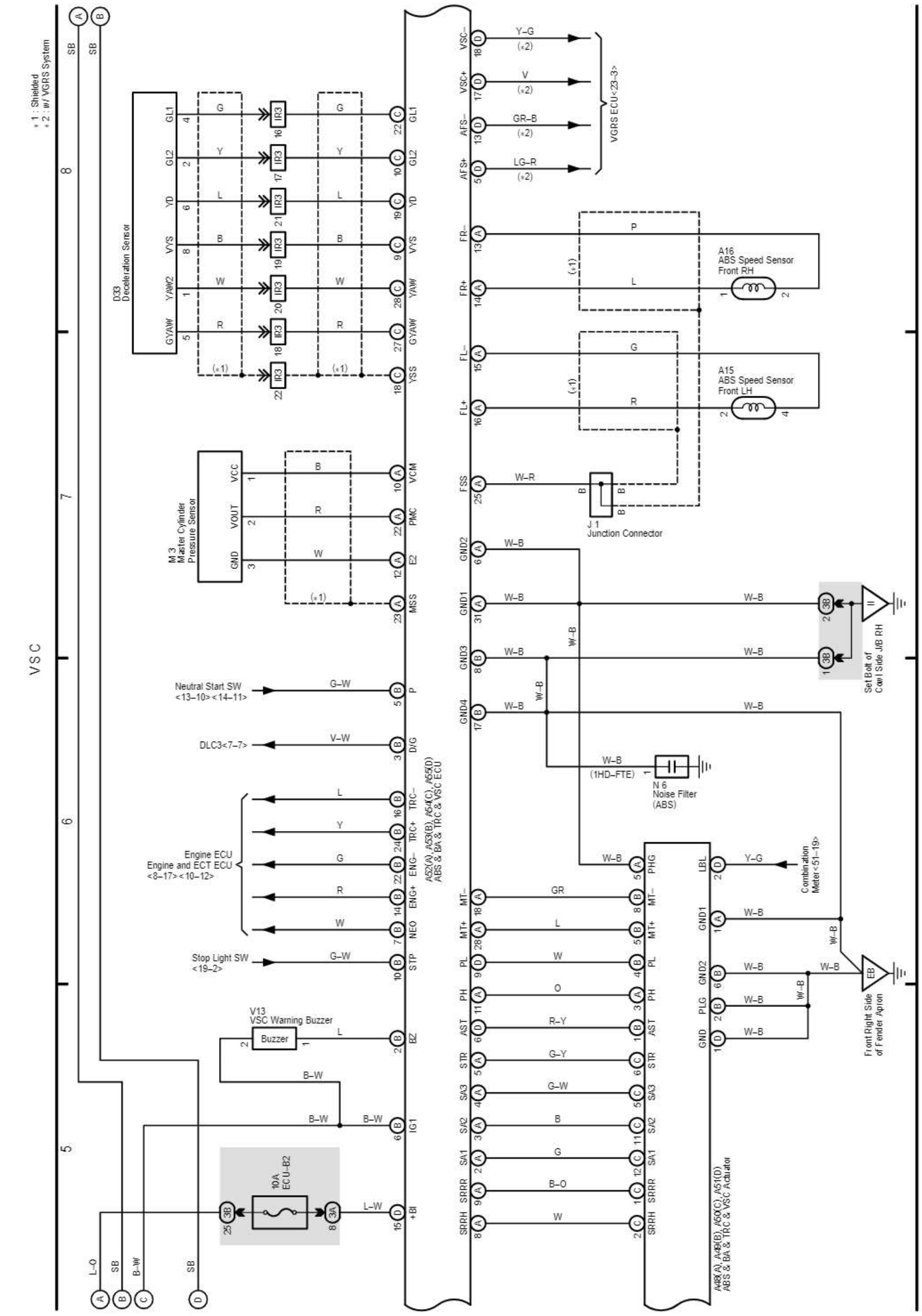

20 LAND CRUISER (RHD)
Power Source
Rear Window Defogger
Mirror Heater
∗1 : Swing Type RH
∗2 : Swing Type LH
∗3 : Liftgate Type
∗4 : w/ Navigation System
∗5 : w/o Navigation System
R49
Remote Control
Mirror RH
R48
Remote Control
Mirror LH
Set Bolt of Cowl
Side J/B RH
Set Bolt of Cowl
Side J/B LH
R39(A), R40(B)
Rear Window
Defogger RH
R37(A), R38(B)
Rear Window
Defogger LH
R35(A), R36(B)
Rear Window
Defogger
Front Side Under
the Front Seat RH
Under the
Front Seat LH
20A DEFOG
7. 5A AM1
DEFOG Relay
A/C Control Assembly
<54-13><56-17>
I26
Ignition SW
MIR HTR
Relay
15A MIR HTR
F37(A), F38(B)
Fusible Link Block
120A
J/B NO. 1
120A
J/B NO. 2
140A ALT
Battery
Battery
(Diesel)

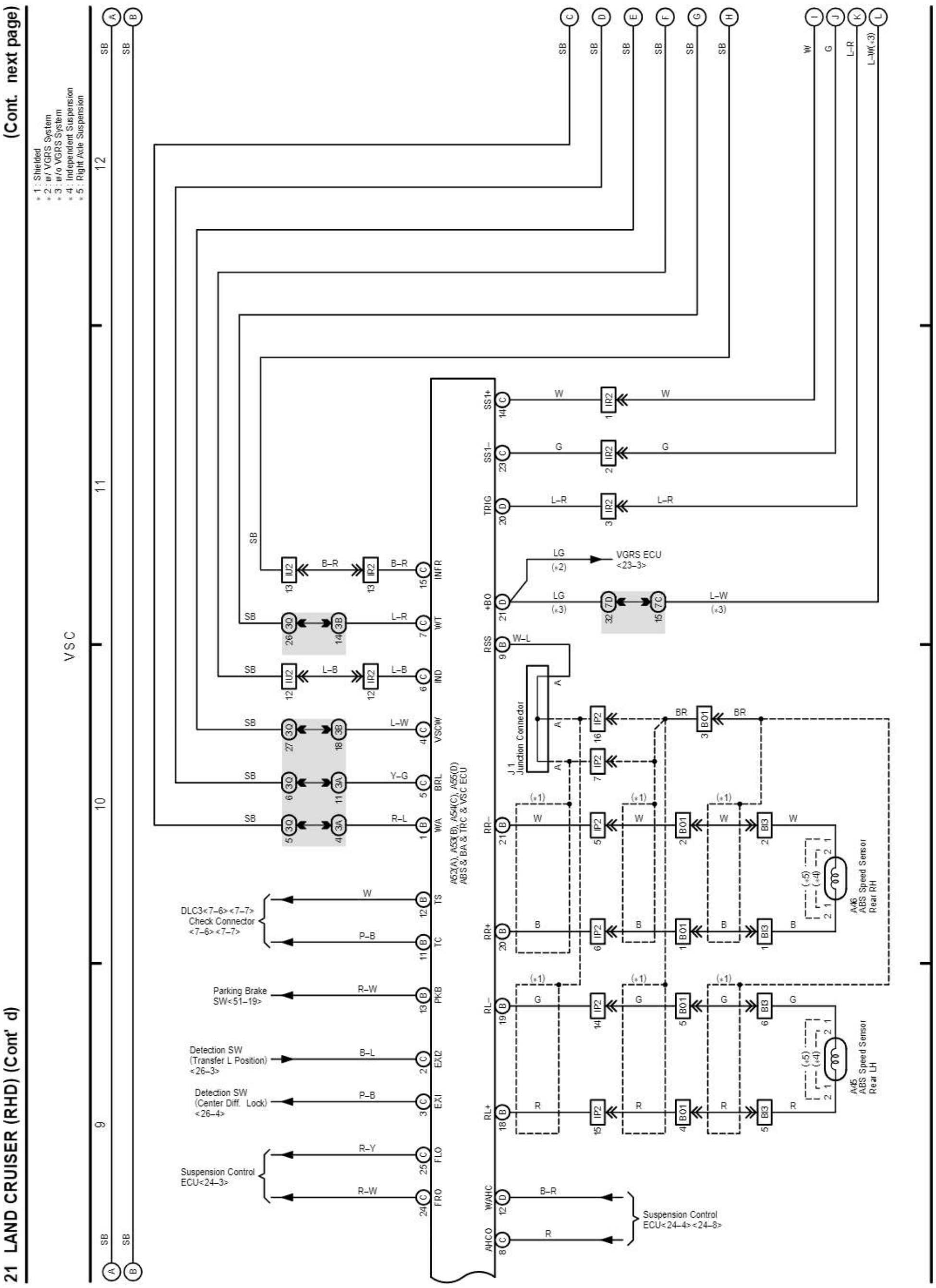

21 LAND CRUISER (RHD)
(Cont. next page)
VSC
Power Source
A53(A), A53(B), A54(C), A55(D)
ABS & BA & TRC & VSC ECU
A48(A), A49(B), A50(C), A51(D)
ABS & BA & TRC & VSC Actuator
7.5A IGN
7.5A MET
J14 Junction Connector
I26 Ignition SW
IG1 NO. 2 Relay
J/B LH Set Bolt of Cowl Side
10A ECU-IG1
7.5A AM1
15A AM2
30A BAT
Short Pin (A)
F37(A), F38(B) Fusible Link Block
120A J/B NO. 2
140A ALT
120A MAIN
Battery
(Diesel)
ABS MTR2 Relay
ABS MTR1 Relay
40A ABS NO. 2
50A ABS NO. 1
ABS SOL Relay

H

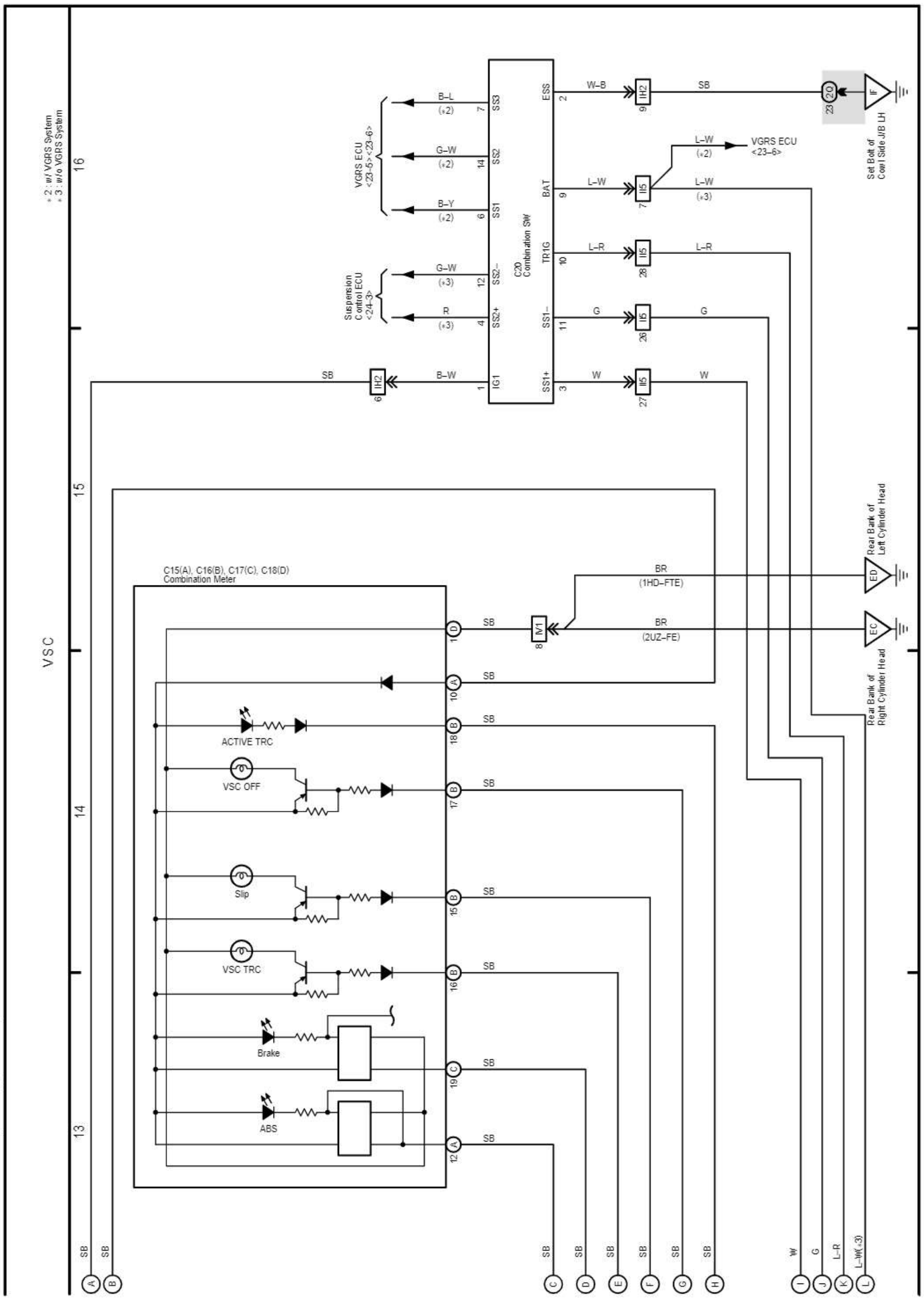
21 LAND CRUISER (RHD) (Cont' d)

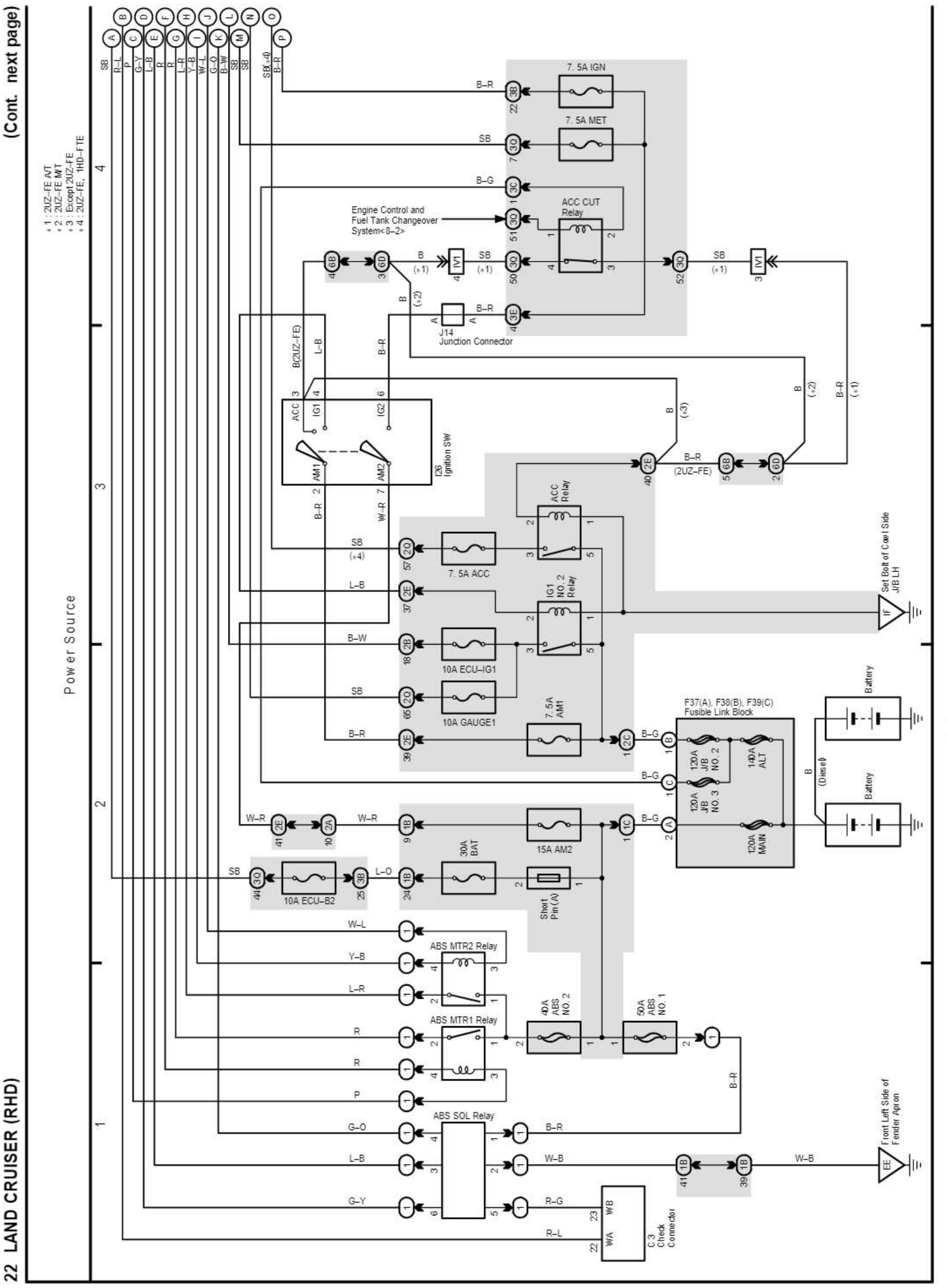
(Cont. next page)

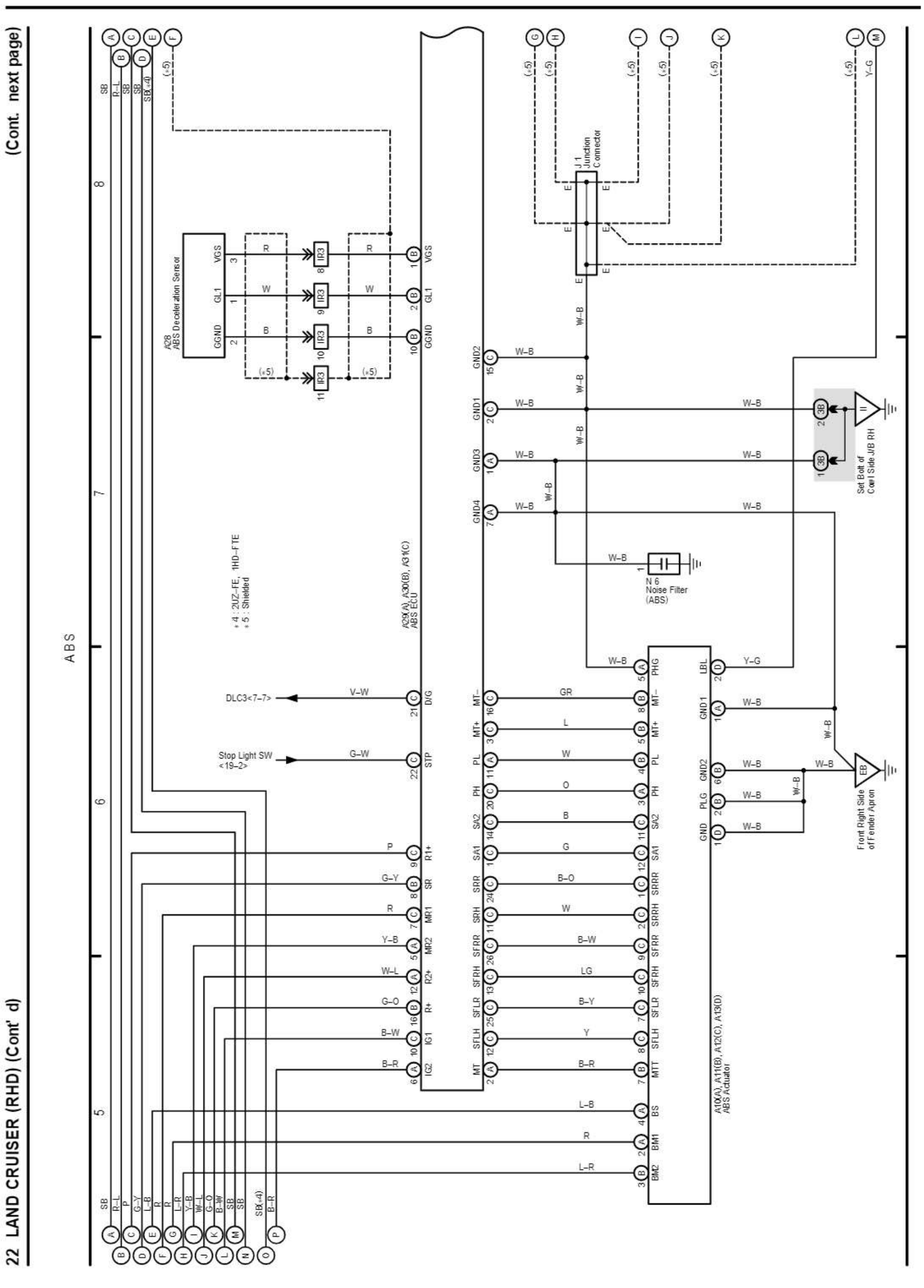


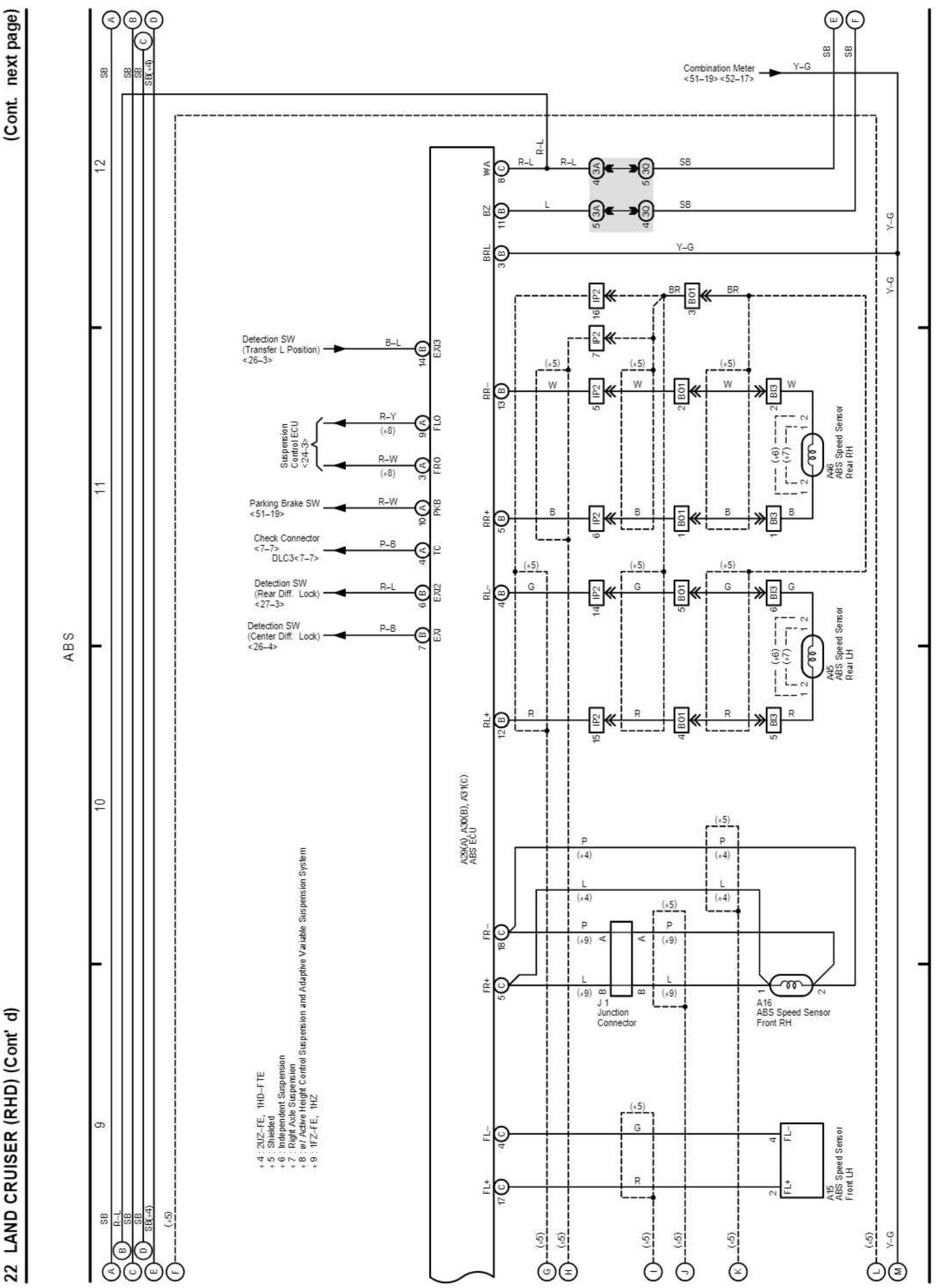

21 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
*1 : Shielded
*2 : w/ VGRS System
*3 : w/o VGRS System
*4 : Independent Suspension
*5 : Right Axle Suspension
VSC
A53(A), A53(B), A54(C), A55(D)
ABS & BA & TRC & VSC ECU
J 1
Junction Connector
A46
ABS Speed Sensor
Rear RH
A45
ABS Speed Sensor
Rear LH
VGRS ECU
DLC3
Check Connector
Parking Brake SW
Detection SW (Transfer L Position)
Detection SW (Center Diff. Lock)
Suspension Control ECU

21 LAND CRUISER (RHD) (Cont' d)




(Cont. next page)
22 LAND CRUISER (RHD)
Power Source
7. 5A IGN
7. 5A MET
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8-2>
J14 Junction Connector
ACC Relay
IG1 NO. 2 Relay
7. 5A ACC
10A ECU-IG1
10A GAUGE1
7. 5A AM1
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
Set Bolt of Cowl Side J/B LH
30A BAT
15A AM2
Short Pin (A)
10A ECU-B2
ABS MTR2 Relay
ABS MTR1 Relay
40A ABS NO. 2
50A ABS NO. 1
ABS SOL Relay
Front Left Side of Fender Apron
C3 Check Connector


22 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
ABS
A28 ABS Deceleration Sensor
A29(A), A30(B), A31(C) ABS ECU
A10(A), A11(B), A12(C), A13(D) ABS Actuator
J 1 Junction Connector
N 6 Noise Filter (ABS)
Set Bolt of Cowl Side J/B RH
Front Right Side of Fender Apron
DLC3<7-7>
Stop Light SW <19-2>
*4 : 2UZ-FE, 1HD-FTE
*5 : Shielded



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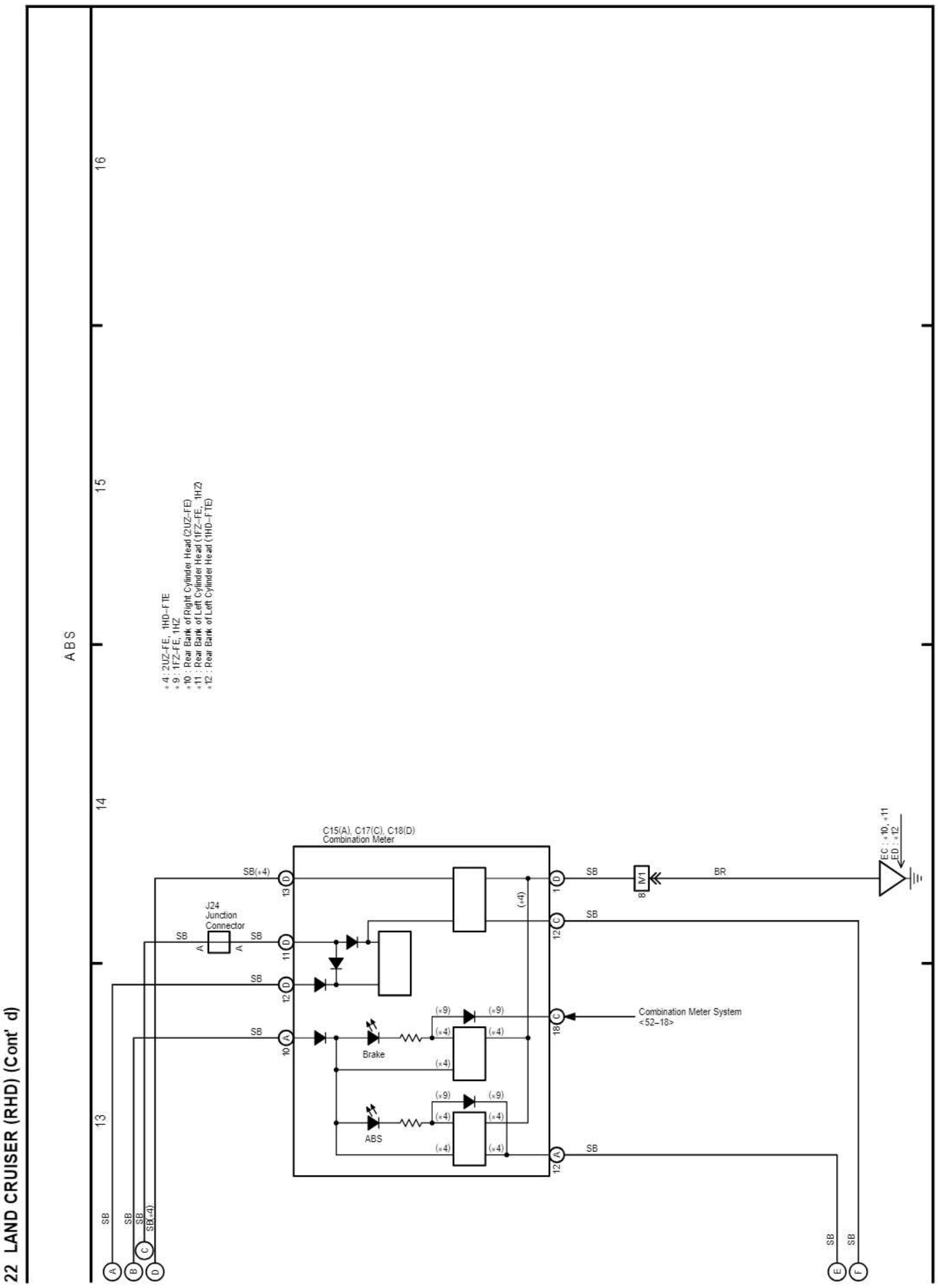
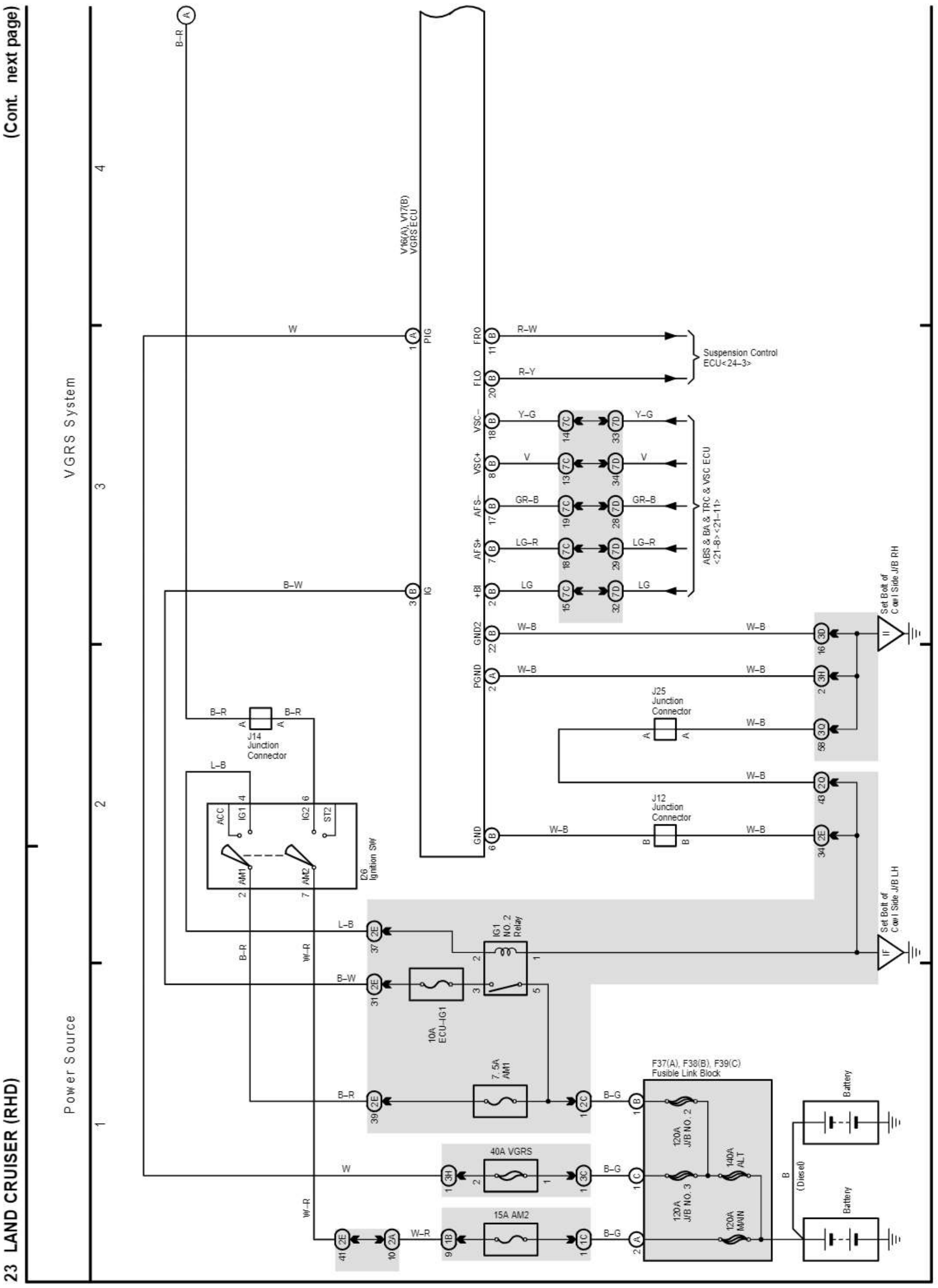
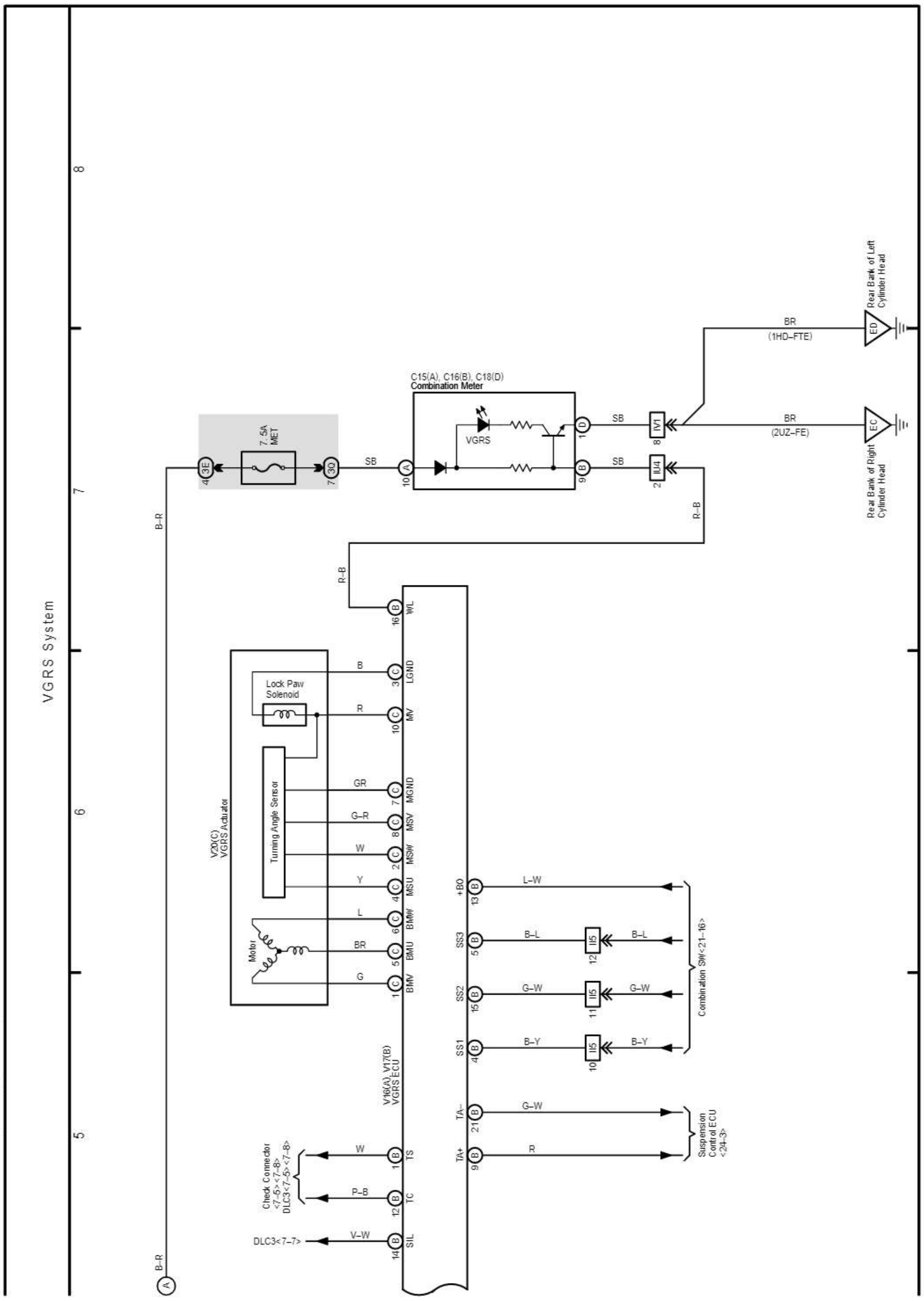
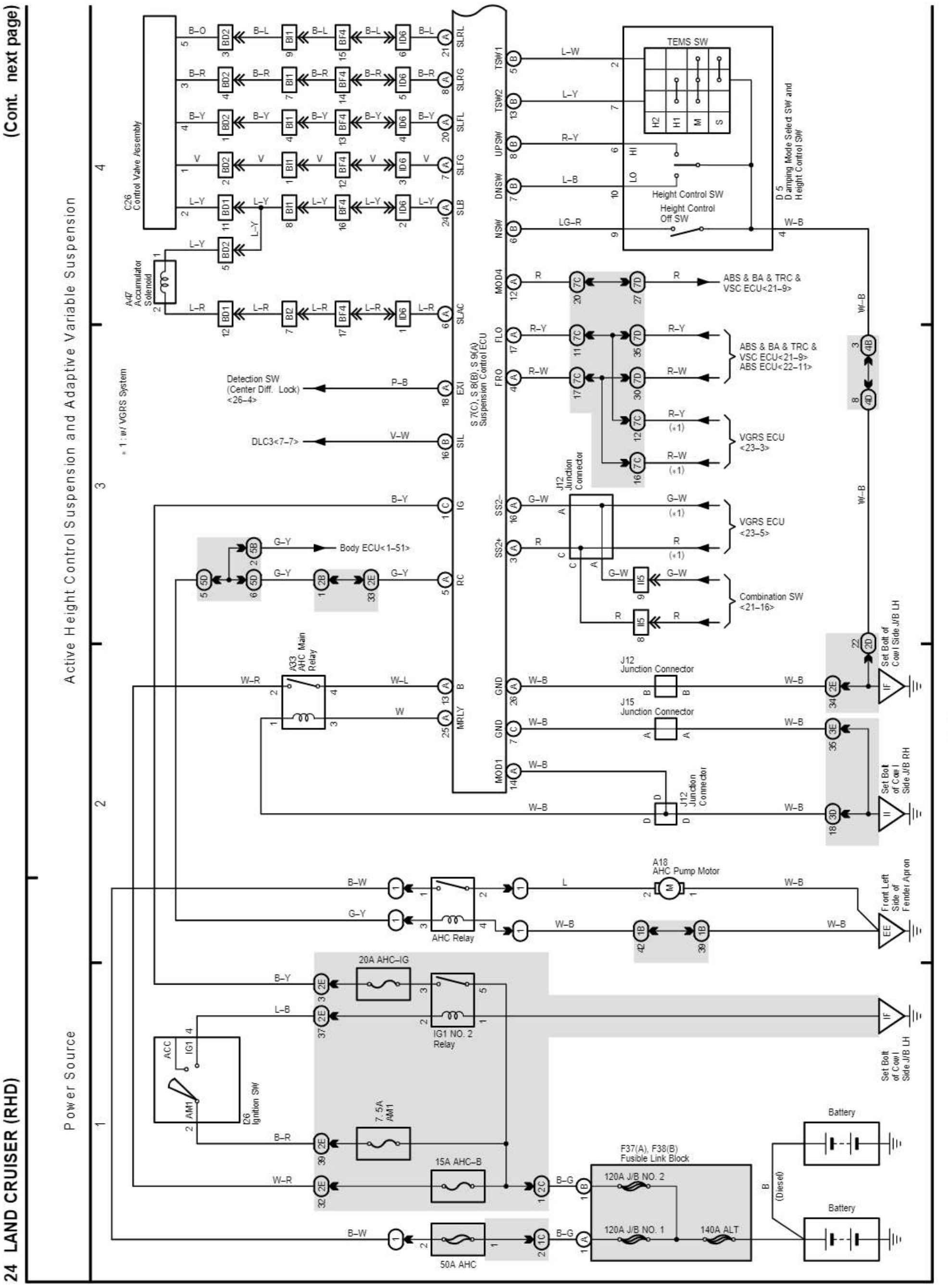
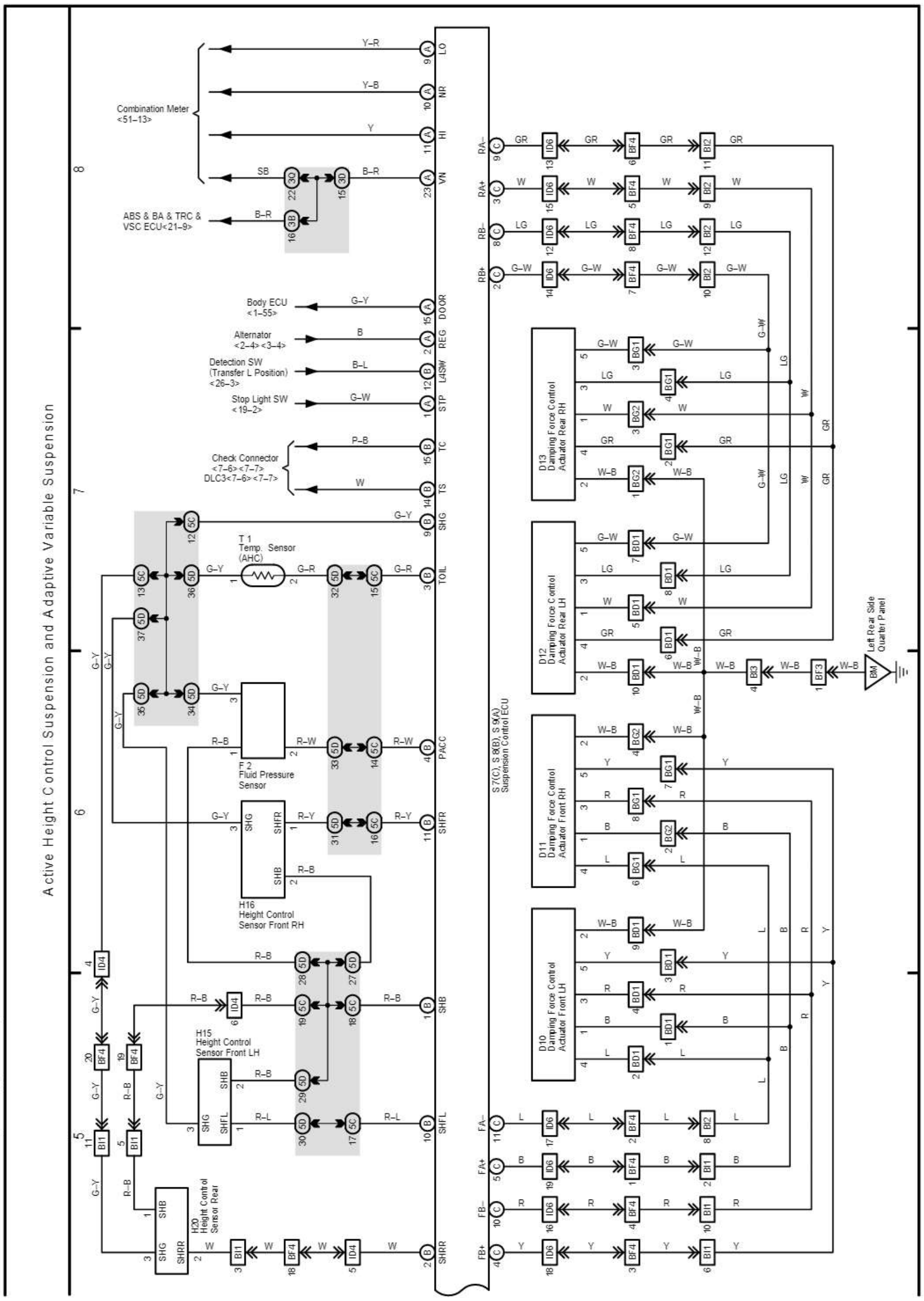

22 LAND CRUISER (RHD) (Cont' d)
ABS
*4 : 2UZ-FE, 1HD-FTE
*9 : 1FZ-FE, 1HZ
*10 : Rear Bank of Right Cylinder Head (2UZ-FE)
*11 : Rear Bank of Left Cylinder Head (1FZ-FE, 1HZ)
*12 : Rear Bank of Left Cylinder Head (1HD-FTE)
C15(A), C17(C), C18(D)
Combination Meter
J24
Junction Connector
Brake
ABS
Combination Meter System
<52–18>
EC : *10, *11
ED : *12

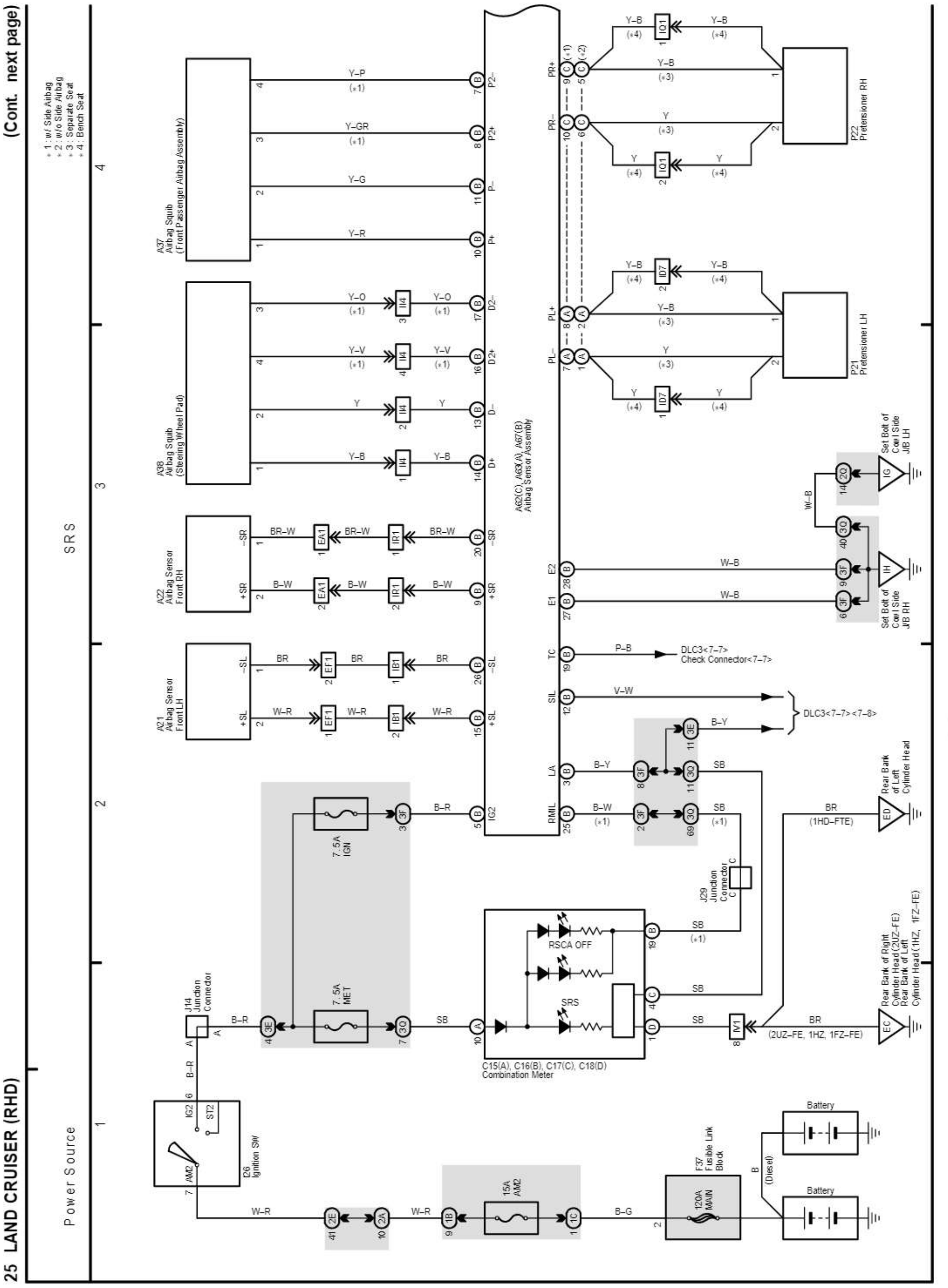

23 LAND CRUISER (RHD)
(Cont. next page)
Power Source
VGRS System
V16(A), V17(B)
VGRS ECU
Suspension Control ECU<24–3>
ABS & BA & TRC & VSC ECU <21–8><21–11>
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
J25 Junction Connector
J12 Junction Connector
J14 Junction Connector
I26 Ignition SW
IG1 NO. 2 Relay
10A ECU–IG1
7.5A AM1
40A VGRS
15A AM2
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)


VGRS System
C15(A), C16(B), C18(D)
Combination Meter
VGRS
7.5A
MET
V20(C)
VGRS Actuator
Lock Paw
Solenoid
Turning Angle Sensor
Motor
V16(A), V17(B)
VGRS ECU
Combination SW <21-16>
Suspension
Control ECU
<24-3>
Check Connector
<7-5> <7-8>
DLC3 <7-5> <7-8>
DLC3 <7-7>
Rear Bank of Left
Cylinder Head
Rear Bank of Right
Cylinder Head
BR
(1HD-FTE)
BR
(2UZ-FE)
WL
LGND
MV
MGND
MSV
MSW
MSU
BMW
BMU
BMV
+BO
SS3
SS2
SS1
TA-
TA+
TS
TC
SIL

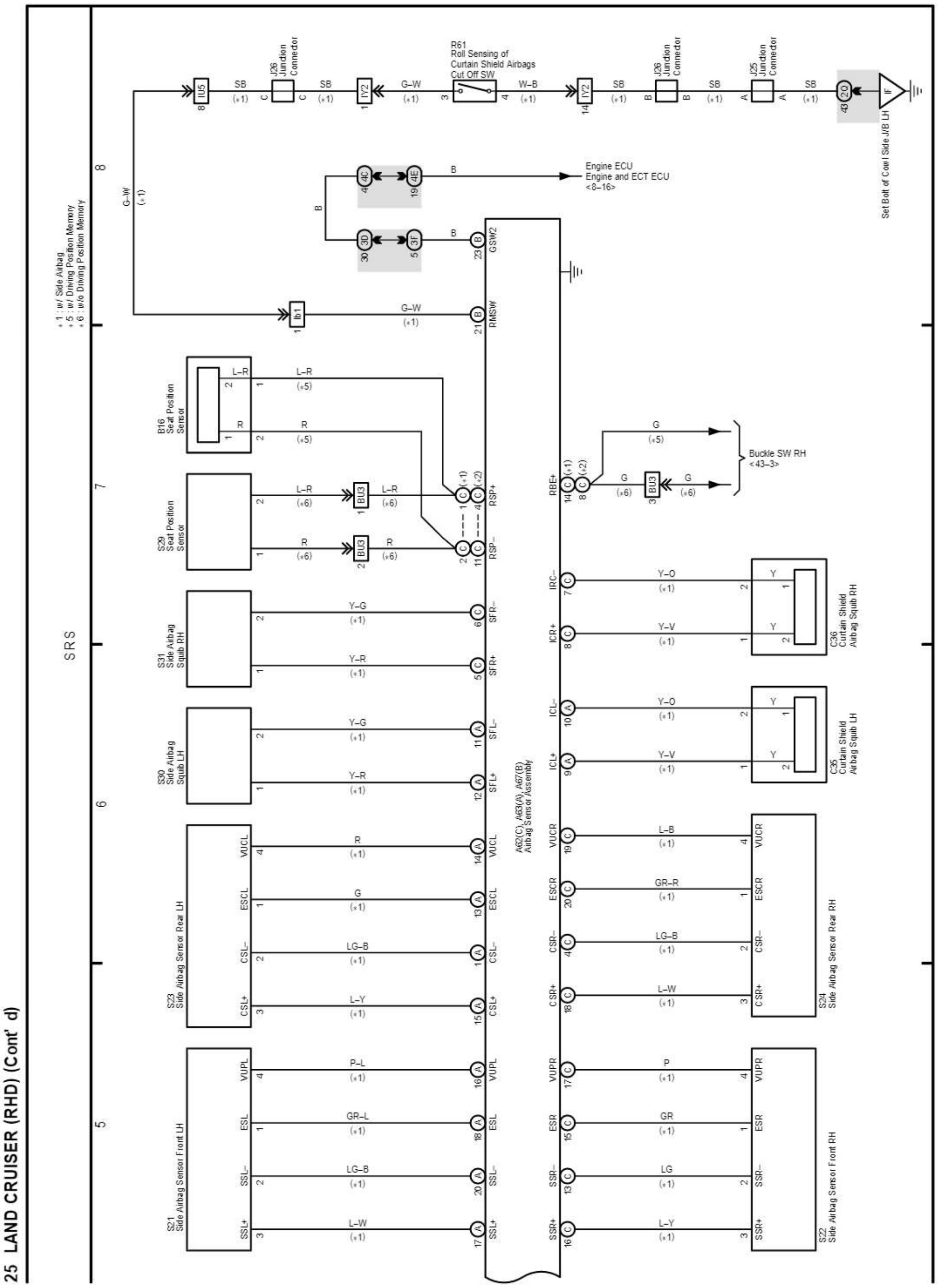

(Cont. next page)
24 LAND CRUISER (RHD)
Power Source
Active Height Control Suspension and Adaptive Variable Suspension
C26 Control Valve Assembly
A47 Accumulator Solenoid
∗1 : w/ VGRS System
S 7(C), S 8(B), S 9(A) Suspension Control ECU
TEMS SW
Height Control SW
Height Control Off SW
D 5 Damping Mode Select SW and Height Control SW
ABS & BA & TRC & VSC ECU<21–9>
ABS & BA & TRC & VSC ECU<21–9>
ABS ECU<22–11>
VGRS ECU <23–3>
VGRS ECU <23–5>
Combination SW <21–16>
Detection SW (Center Diff. Lock) <26–4>
DLC3<7–7>
Body ECU<1–51>
J12 Junction Connector
J15 Junction Connector
A33 AHC Main Relay
Set Bolt of Cowl Side J/B LH
Set Bolt of Cowl Side J/B RH
A18 AHC Pump Motor
AHC Relay
Front Left Side of Fender Apron
20A AHC–IG
IG1 NO. 2 Relay
D6 Ignition SW
7.5A AM1
15A AHC–B
50A AHC
F37(A), F38(B) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 1
140A ALT
Battery
(Diesel)

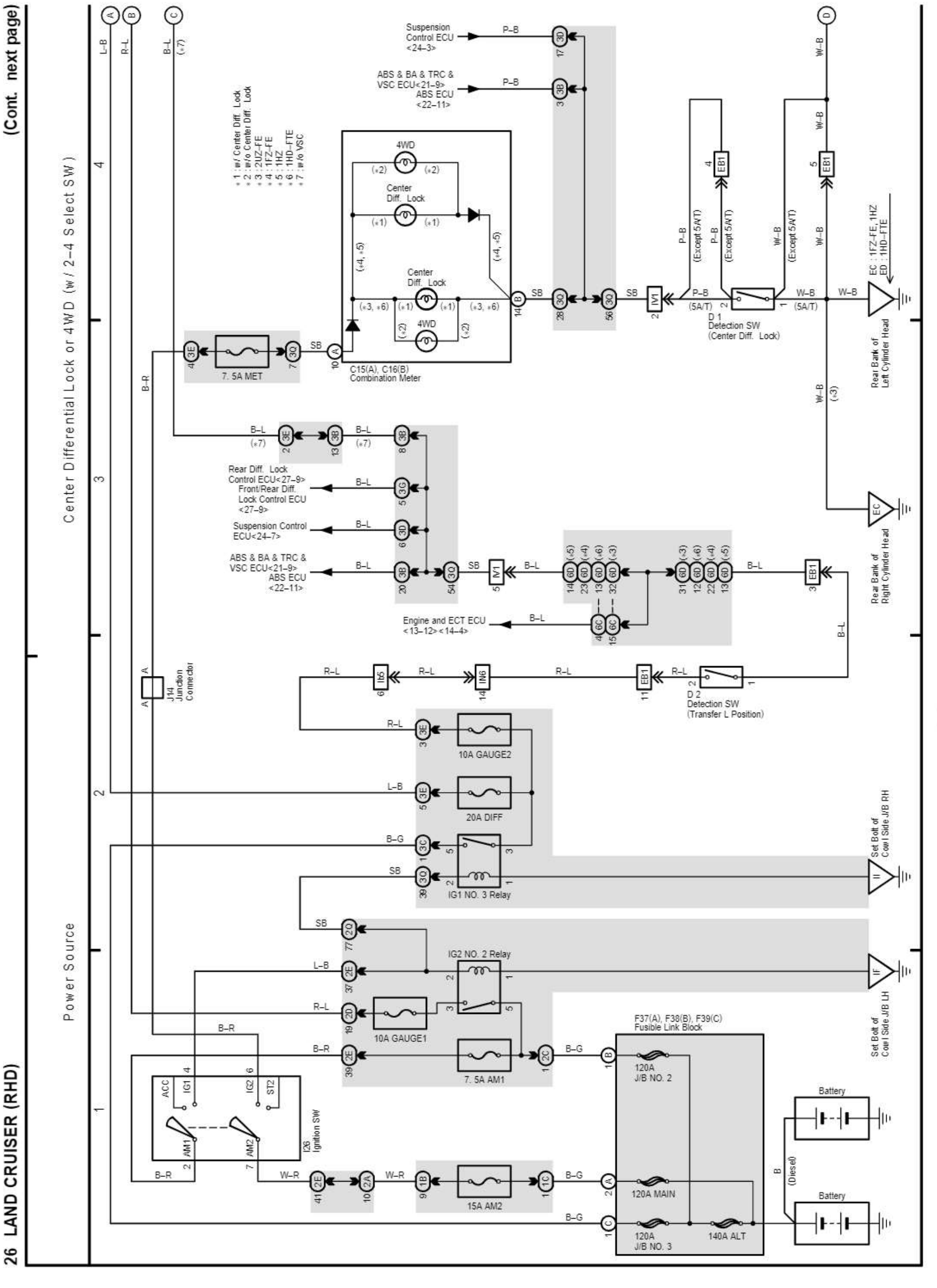
24 LAND CRUISER (RHD) (Cont' d)



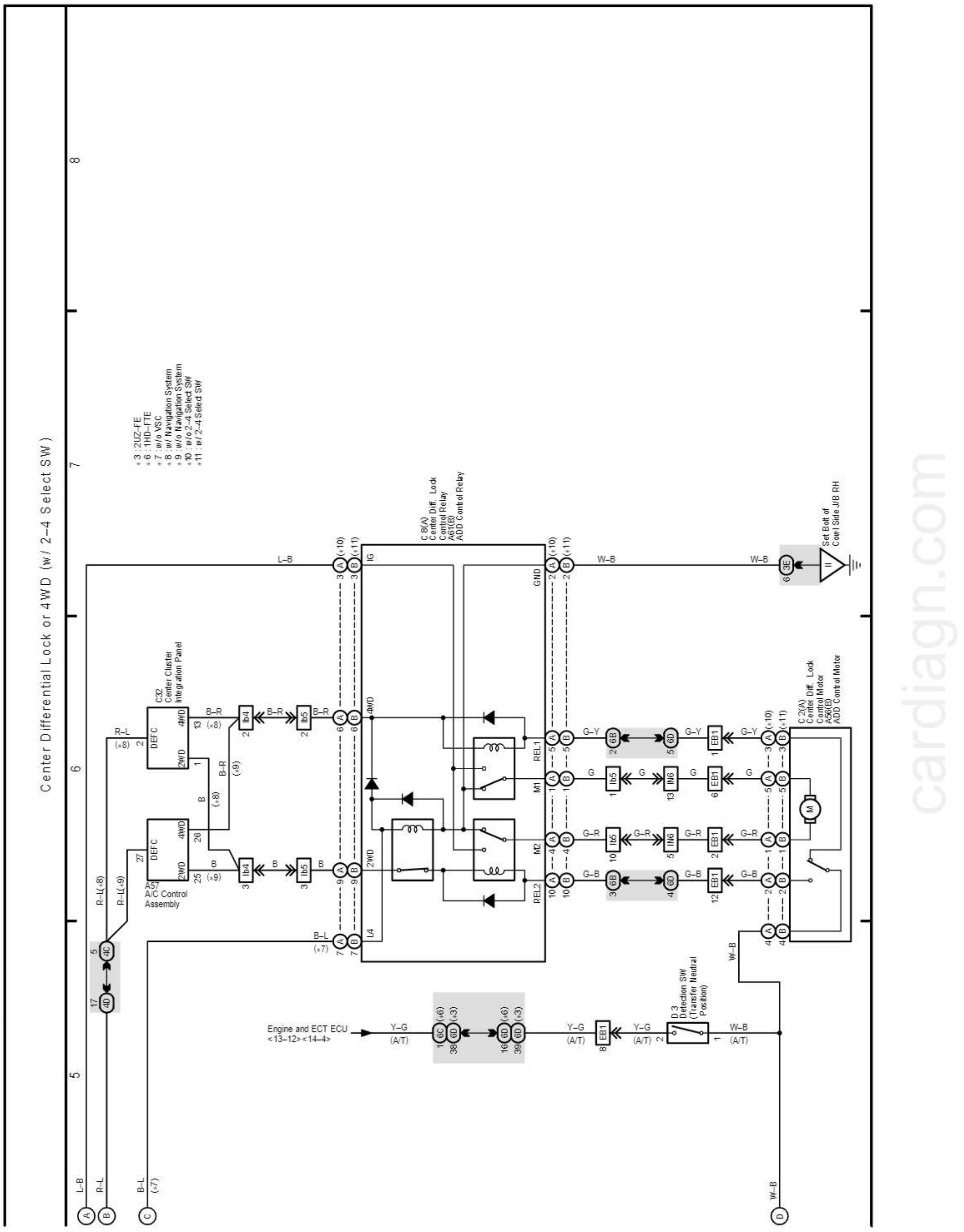


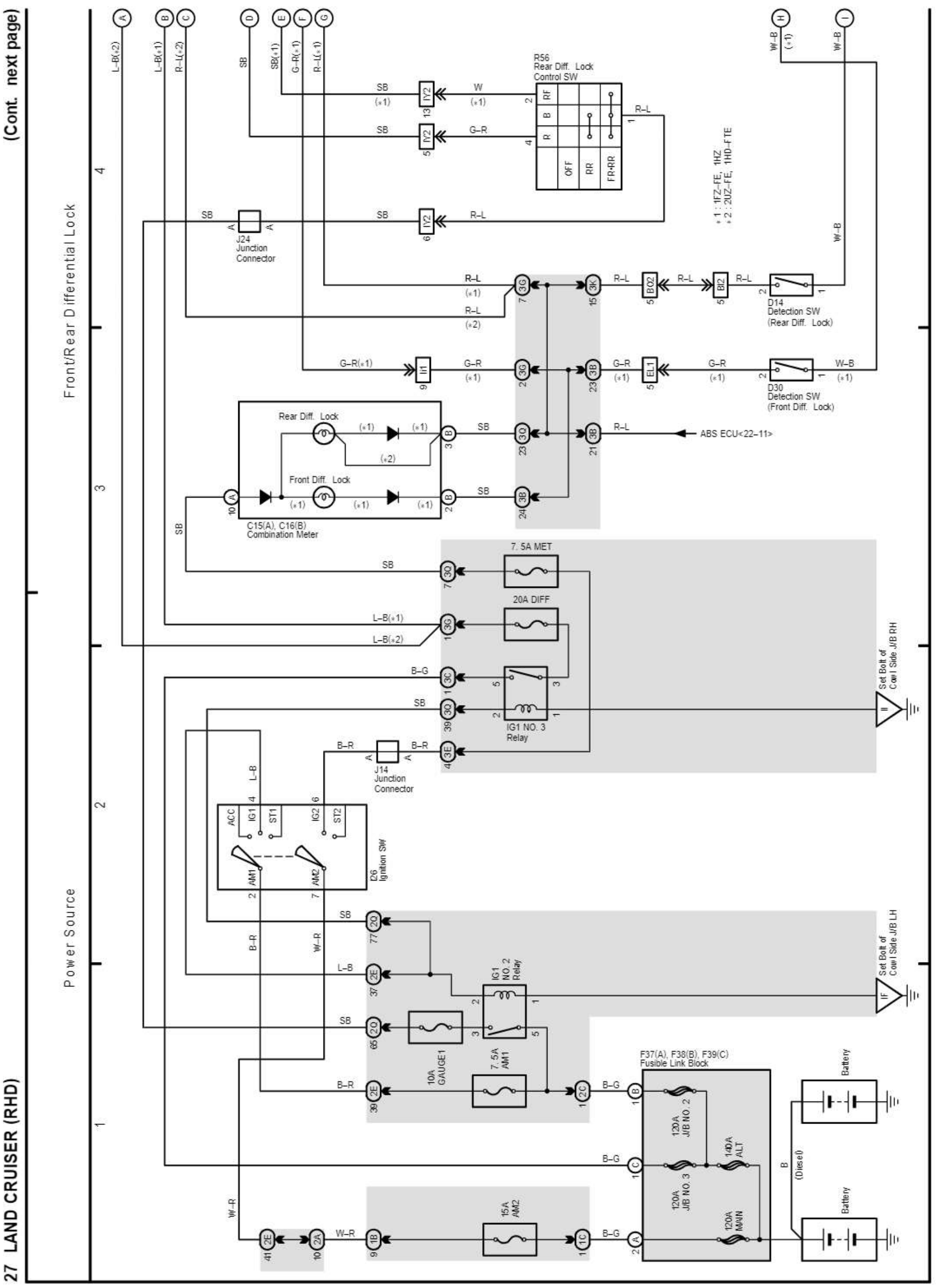
25 LAND CRUISER (RHD)
(Cont. next page)
Power Source
SRS
＊1 : w/ Side Airbag
＊2 : w/o Side Airbag
＊3 : Separate Seat
＊4 : Bench Seat
A37 Airbag Squib (Front Passenger Airbag Assembly)
A38 Airbag Squib (Steering Wheel Pad)
A22 Airbag Sensor Front RH
A21 Airbag Sensor Front LH
A62(C), A60(A), A67(B) Airbag Sensor Assembly
P22 Pretensioner RH
P21 Pretensioner LH
Set Bolt of Cowl Side J/B LH
Set Bolt of Cowl Side J/B RH
DLC3<7−7> Check Connector<7−7>
DLC3<7−7><7−8>
J29 Junction Connector
Rear Bank of Left Cylinder Head
(1HD−FTE)
Rear Bank of Right Cylinder Head (2UZ−FE) Rear Bank of Left Cylinder Head (1HZ, 1FZ−FE)
(2UZ−FE, 1HZ, 1FZ−FE)
RSCA OFF
SRS
C15(A), C16(B), C17(C), C18(D) Combination Meter
J14 Junction Connector
7.5A IGN
7.5A MET
I26 Ignition SW
15A AM2
F37 Fusible Link Block
120A MAIN
Battery
Battery
(Diesel)

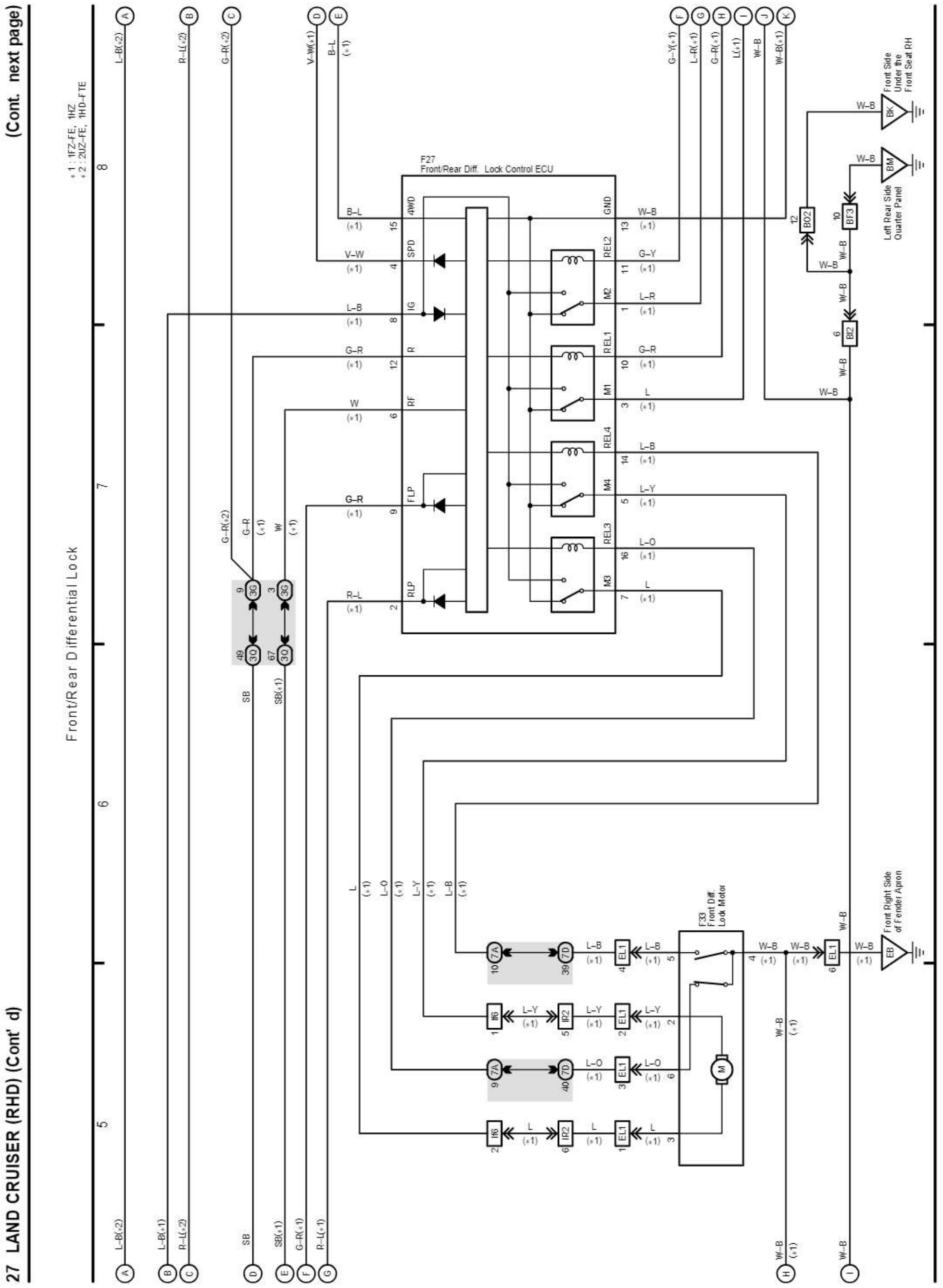

25 LAND CRUISER (RHD) (Cont' d)
SRS
∗1 : w/ Side Airbag
∗5 : w/ Driving Position Memory
∗6 : w/o Driving Position Memory
J26 Junction Connector
R61 Roll Sensing of Curtain Shield Airbags Cut Off SW
J25 Junction Connector
Set Bolt of Cowl Side J/B LH
Engine ECU
Engine and ECT ECU
<8–16>
B16 Seat Position Sensor
S29 Seat Position Sensor
S31 Side Airbag Squib RH
S30 Side Airbag Squib LH
S23 Side Airbag Sensor Rear LH
S21 Side Airbag Sensor Front LH
A62(C), A63(A), A67(B) Airbag Sensor Assembly
Buckle SW RH
<43–3>
C36 Curtain Shield Airbag Squib RH
C35 Curtain Shield Airbag Squib LH
S24 Side Airbag Sensor Rear RH
S22 Side Airbag Sensor Front RH

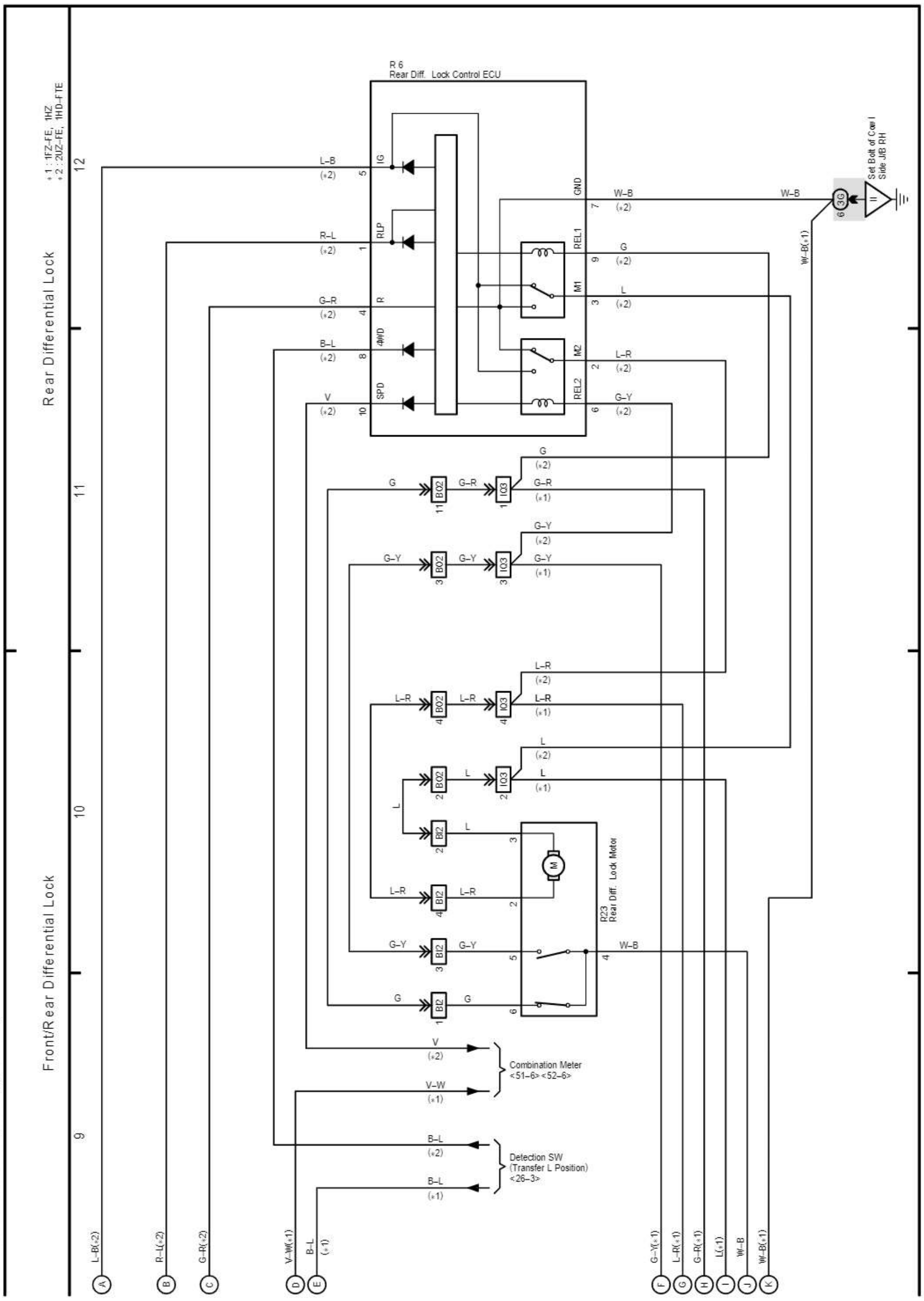

26 LAND CRUISER (RHD)
(Cont. next page)
Center Differential Lock or 4WD (w / 2–4 Select SW)
Power Source
Suspension Control ECU <24–3>
ABS & BA & TRC & VSC ECU<21–9> ABS ECU <22–11>
∗1 : w/ Center Diff. Lock
∗2 : w/o Center Diff. Lock
∗3 : 2UZ-FE
∗4 : 1FZ-FE
∗5 : 1HZ
∗6 : 1HD-FTE
∗7 : w/o VSC
4WD
Center Diff. Lock
C15(A), C16(B) Combination Meter
7. 5A MET
D 1 Detection SW (Center Diff. Lock)
EC : 1FZ-FE, 1HZ
ED : 1HD-FTE
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
Rear Diff. Lock Control ECU<27–9>
Front/Rear Diff. Lock Control ECU <27–9>
Suspension Control ECU<24–7>
Engine and ECT ECU <13–12><14–4>
D 2 Detection SW (Transfer L Position)
J14 Junction Connector
10A GAUGE2
20A DIFF
IG1 NO. 3 Relay
Set Bolt of Cowl Side J/B RH
IG2 NO. 2 Relay
10A GAUGE1
7. 5A AM1
Set Bolt of Cowl Side J/B LH
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A MAIN
120A J/B NO. 3
140A ALT
15A AM2
I26 Ignition SW
Battery
(Diesel)

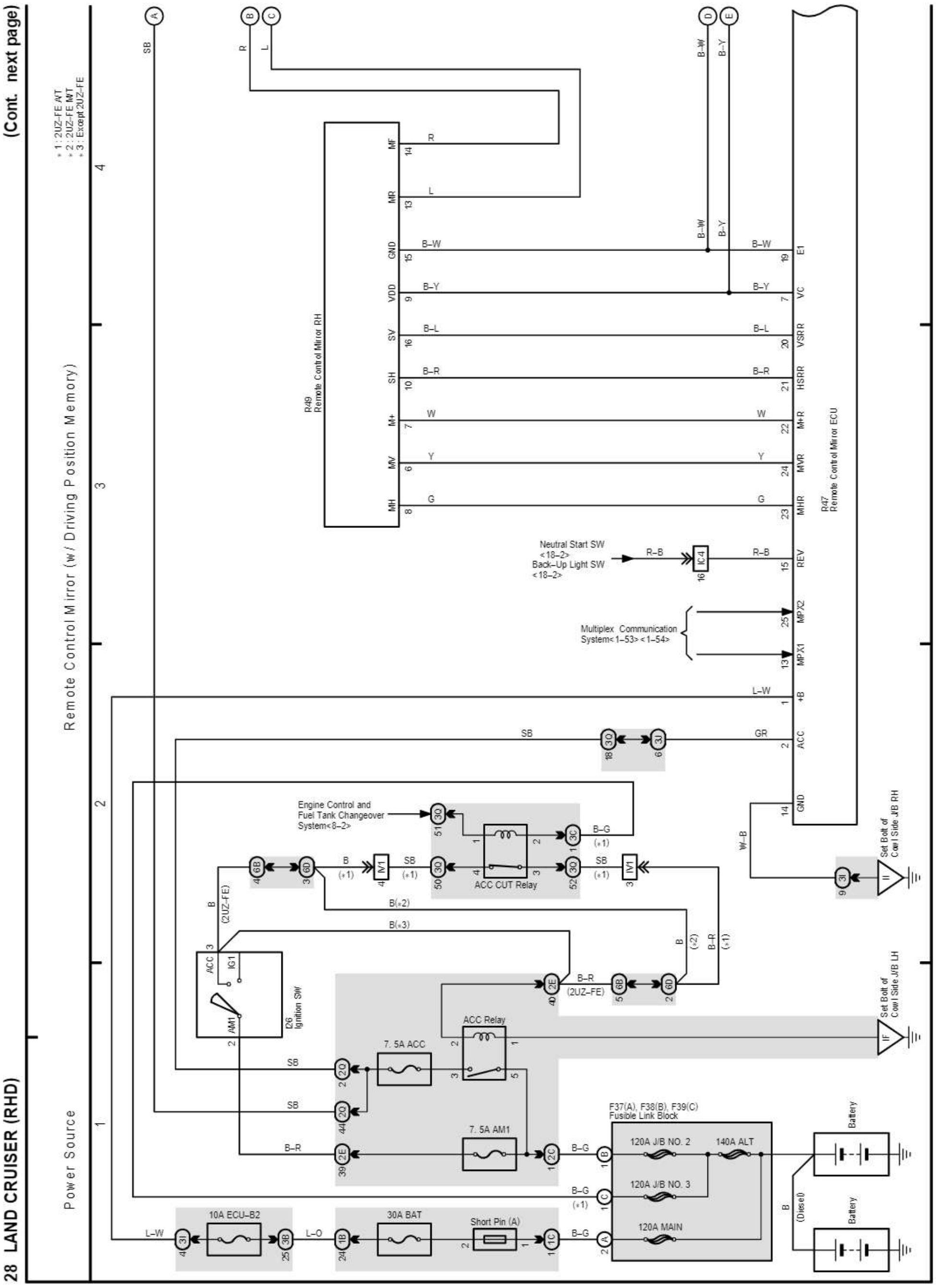
26 LAND CRUISER (RHD) (Cont' d)




27 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Front/Rear Differential Lock
R56 Rear Diff. Lock Control SW
J24 Junction Connector
D14 Detection SW (Rear Diff. Lock)
D30 Detection SW (Front Diff. Lock)
C15(A), C16(B) Combination Meter
ABS ECU<22-11>
7.5A MET
20A DIFF
IG1 NO. 3 Relay
Set Bolt of Cowl Side J/B RH
J14 Junction Connector
I26 Ignition SW
IG1 NO. 2 Relay
Set Bolt of Cowl Side J/B LH
10A GAUGE1
7.5A AM1
15A AM2
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)
*1 : 1FZ-FE, 1HZ
*2 : 2UZ-FE, 1HD-FTE

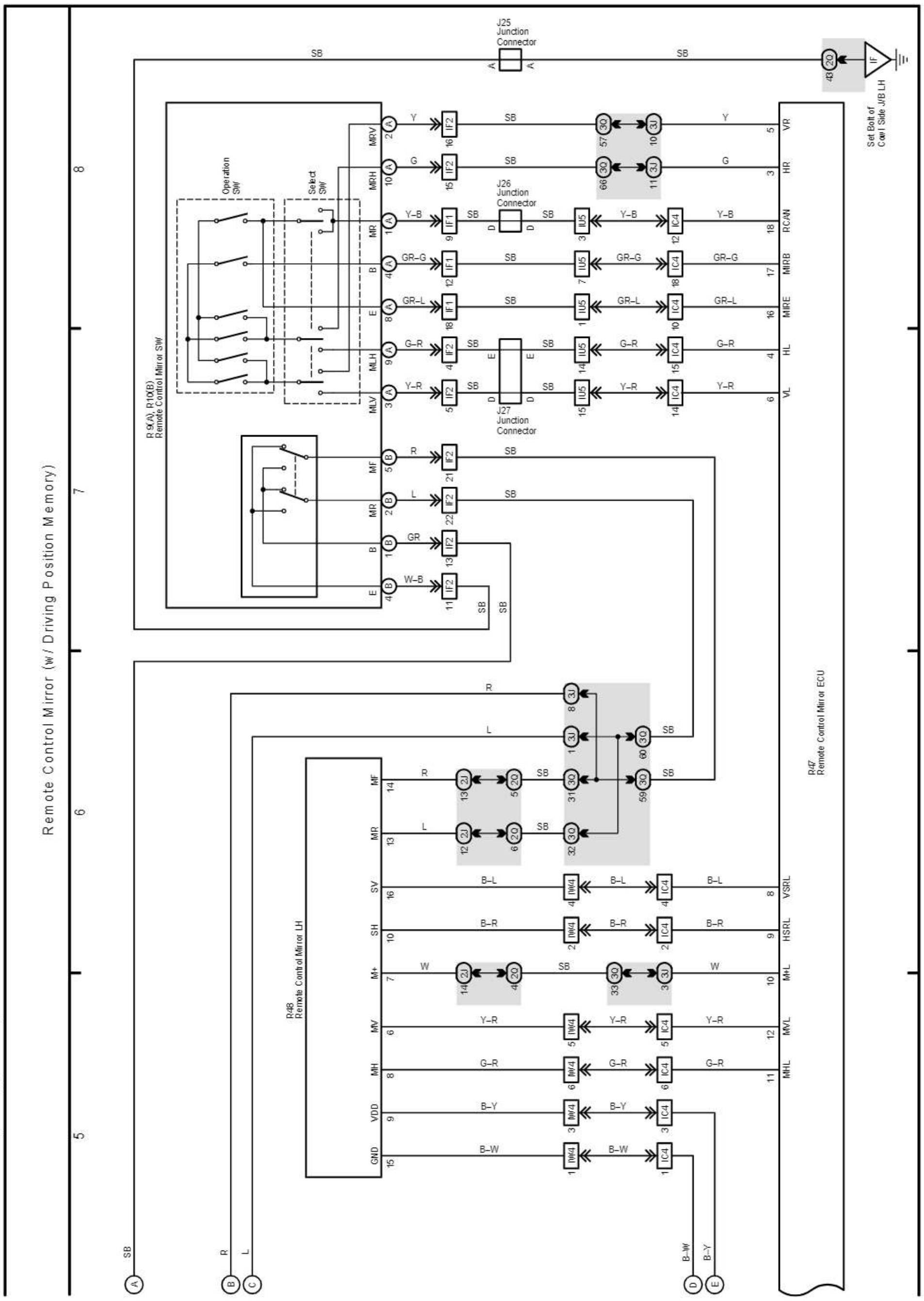

27 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Front/Rear Differential Lock
∗1 : 1FZ-FE, 1HZ
∗2 : 2UZ-FE, 1HD-FTE
F27
Front/Rear Diff. Lock Control ECU
F33
Front Diff. Lock Motor
Front Side Under the Front Seat RH
Left Rear Side Quarter Panel
Front Right Side of Fender Apron

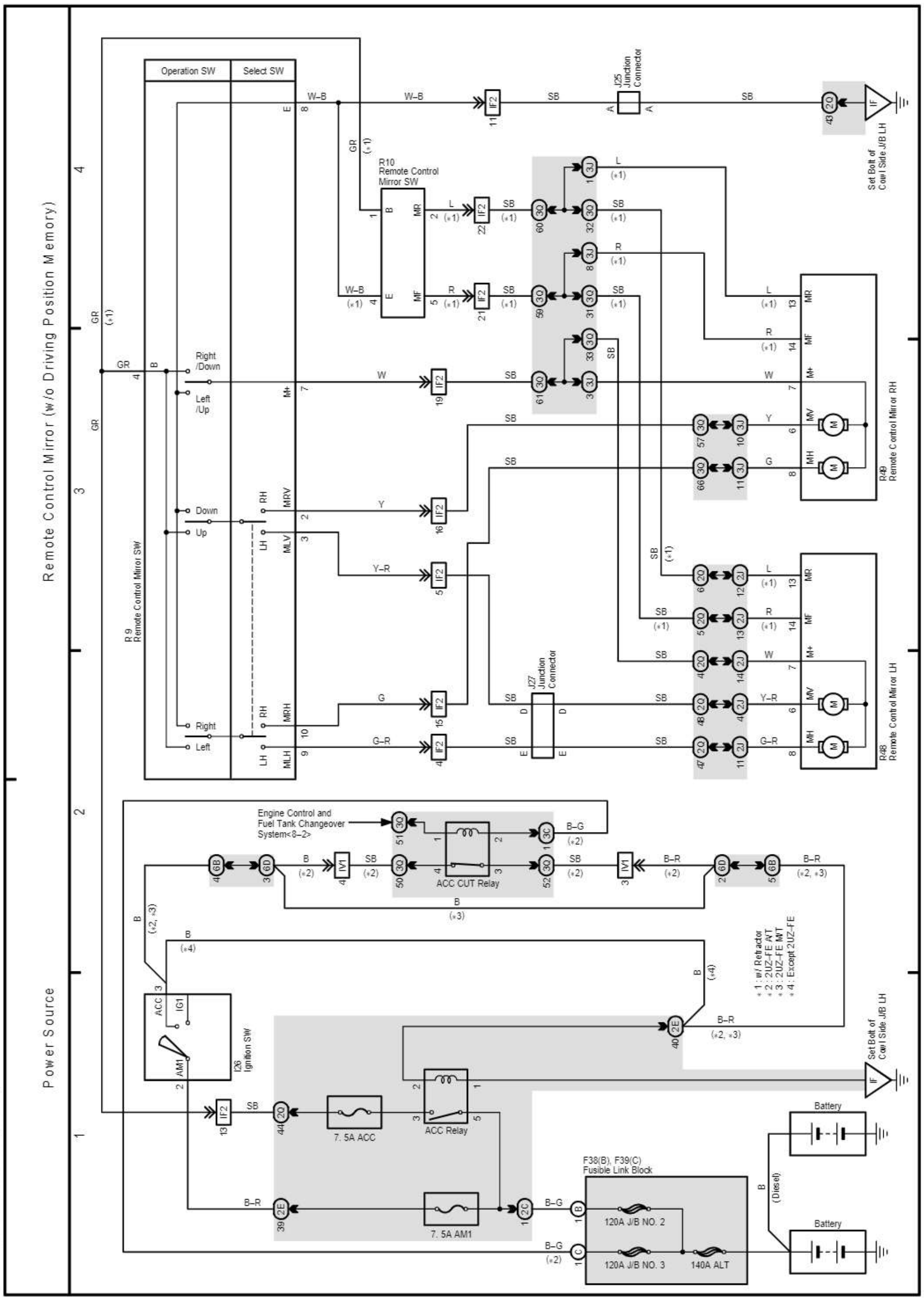

27 LAND CRUISER (RHD) (Cont' d)
Rear Differential Lock
Front/Rear Differential Lock
＊1 : 1FZ-FE, 1HZ
＊2 : 2UZ-FE, 1HD-FTE
R 6
Rear Diff. Lock Control ECU
IG
RLP
R
4WD
SPD
GND
REL1
M1
M2
REL2
R23
Rear Diff. Lock Motor
Set Bolt of Cowl Side J/B RH
Combination Meter
<51-6> <52-6>
Detection SW
(Transfer L Position)
<26-3>


28 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Remote Control Mirror (w / Driving Position Memory)
*1 : 2UZ-FE A/T
*2 : 2UZ-FE M/T
*3 : Except 2UZ-FE
R49 Remote Control Mirror RH
R47 Remote Control Mirror ECU
Neutral Start SW <18-2>
Back-Up Light SW <18-2>
Multiplex Communication System<1-53><1-54>
Engine Control and Fuel Tank Changeover System<8-2>
ACC CUT Relay
ACC Relay
D6 Ignition SW
7. 5A ACC
7. 5A AM1
10A ECU-B2
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
140A ALT
120A J/B NO. 3
120A MAIN
Battery
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH

28 LAND CRUISER (RHD) (Cont' d)

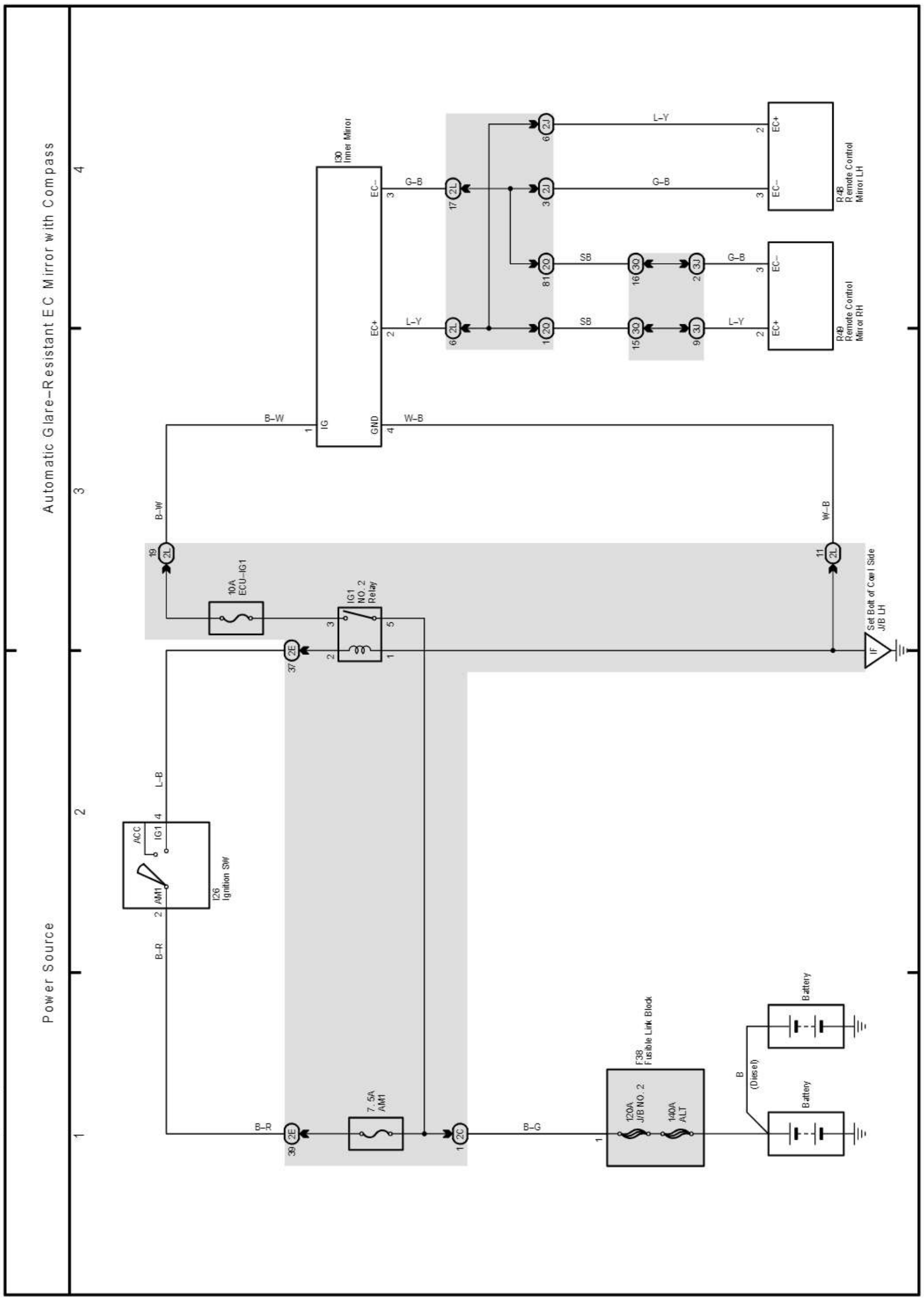
Remote Control Mirror (w / Driving Position Memory)

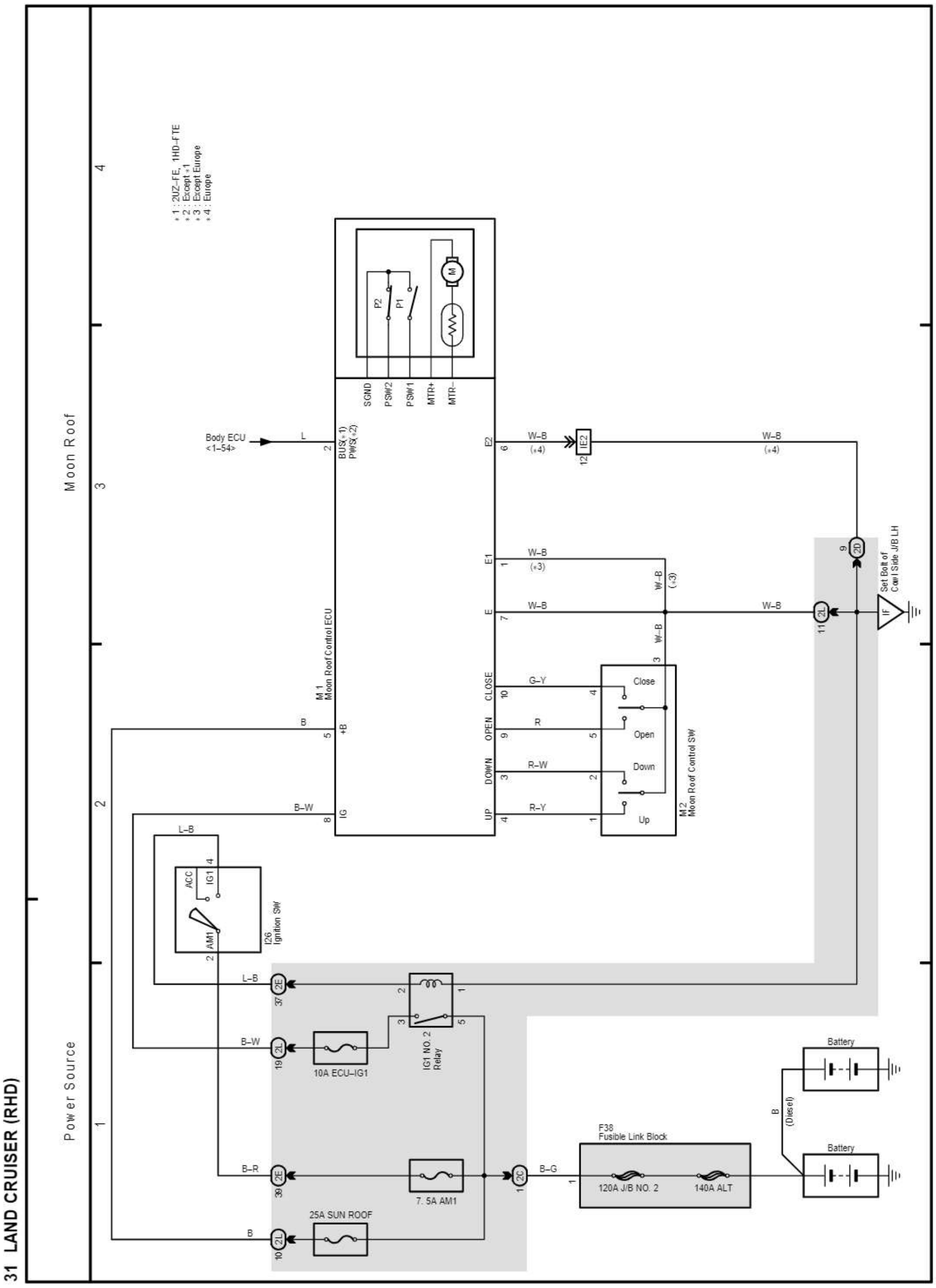


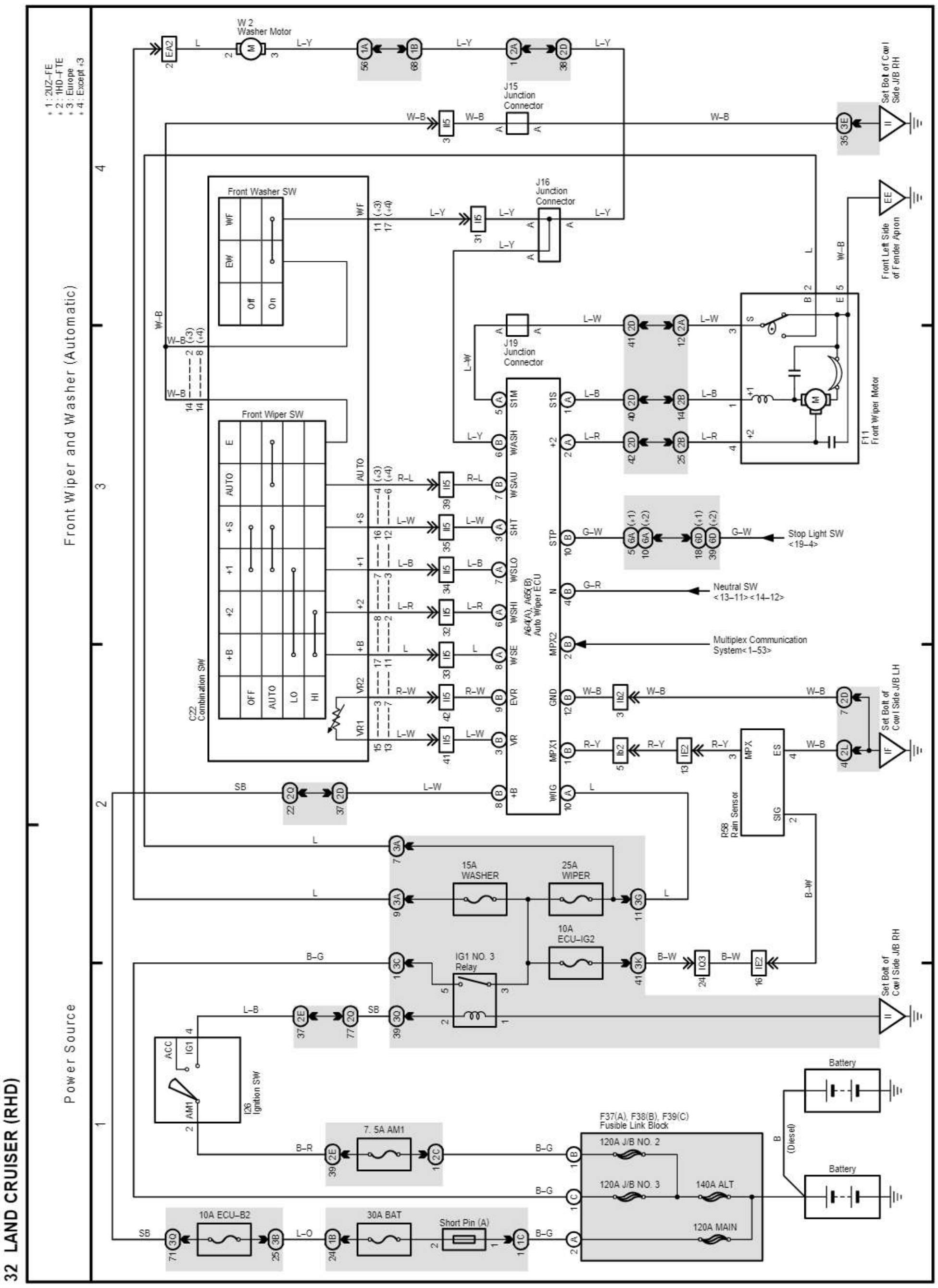


29 LAND CRUISER (RHD)

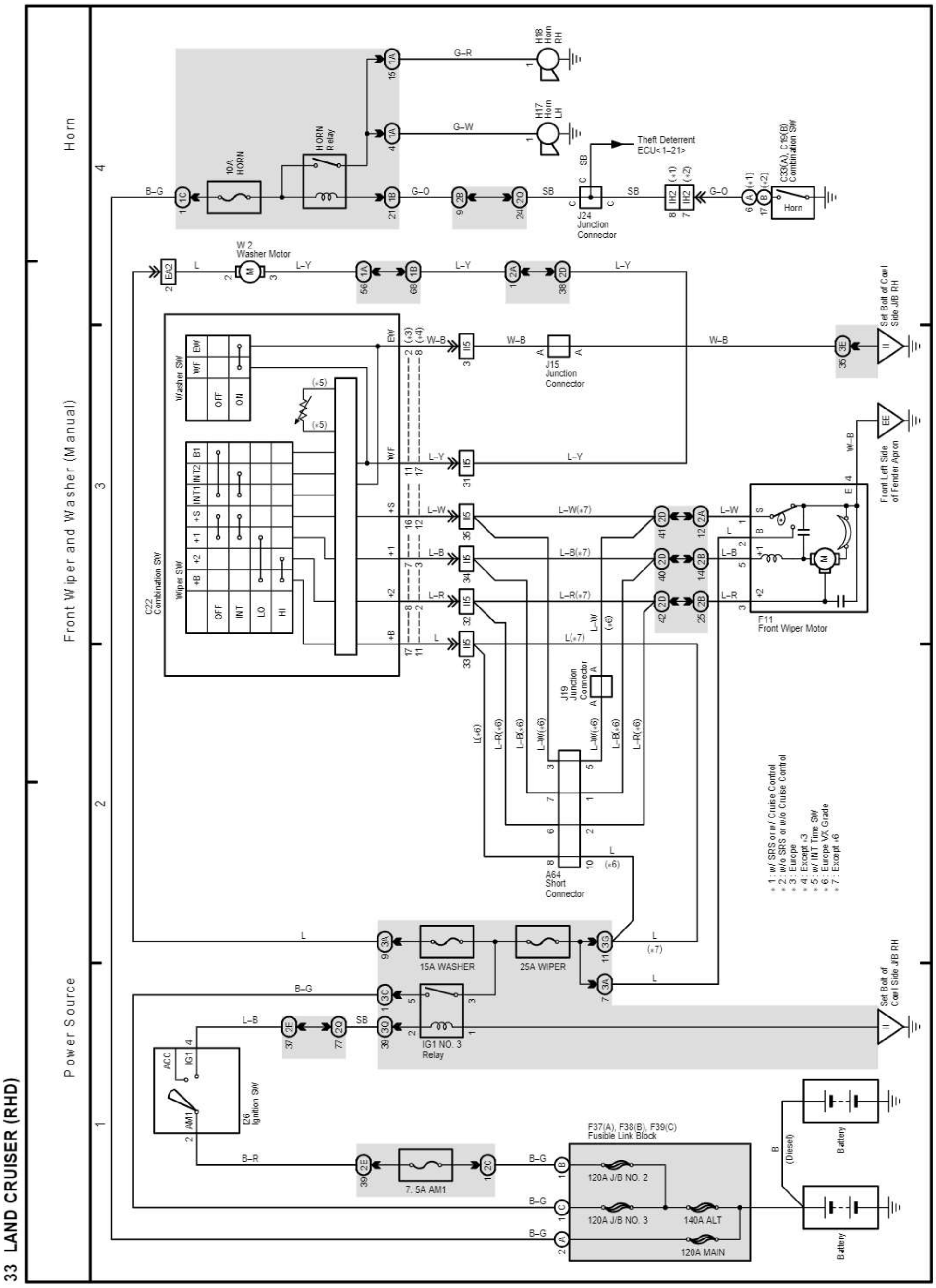
30 LAND CRUISER (RHD)

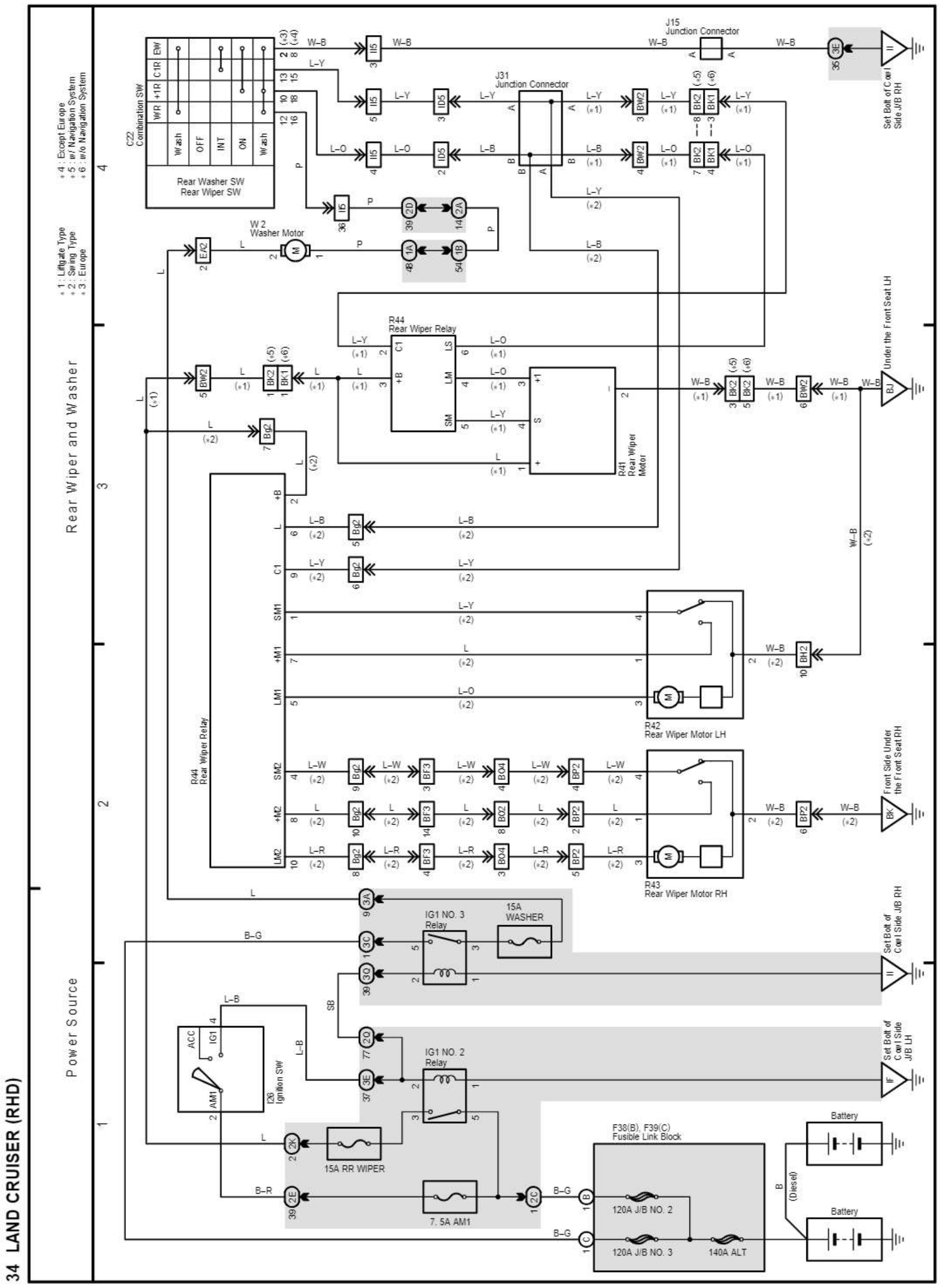


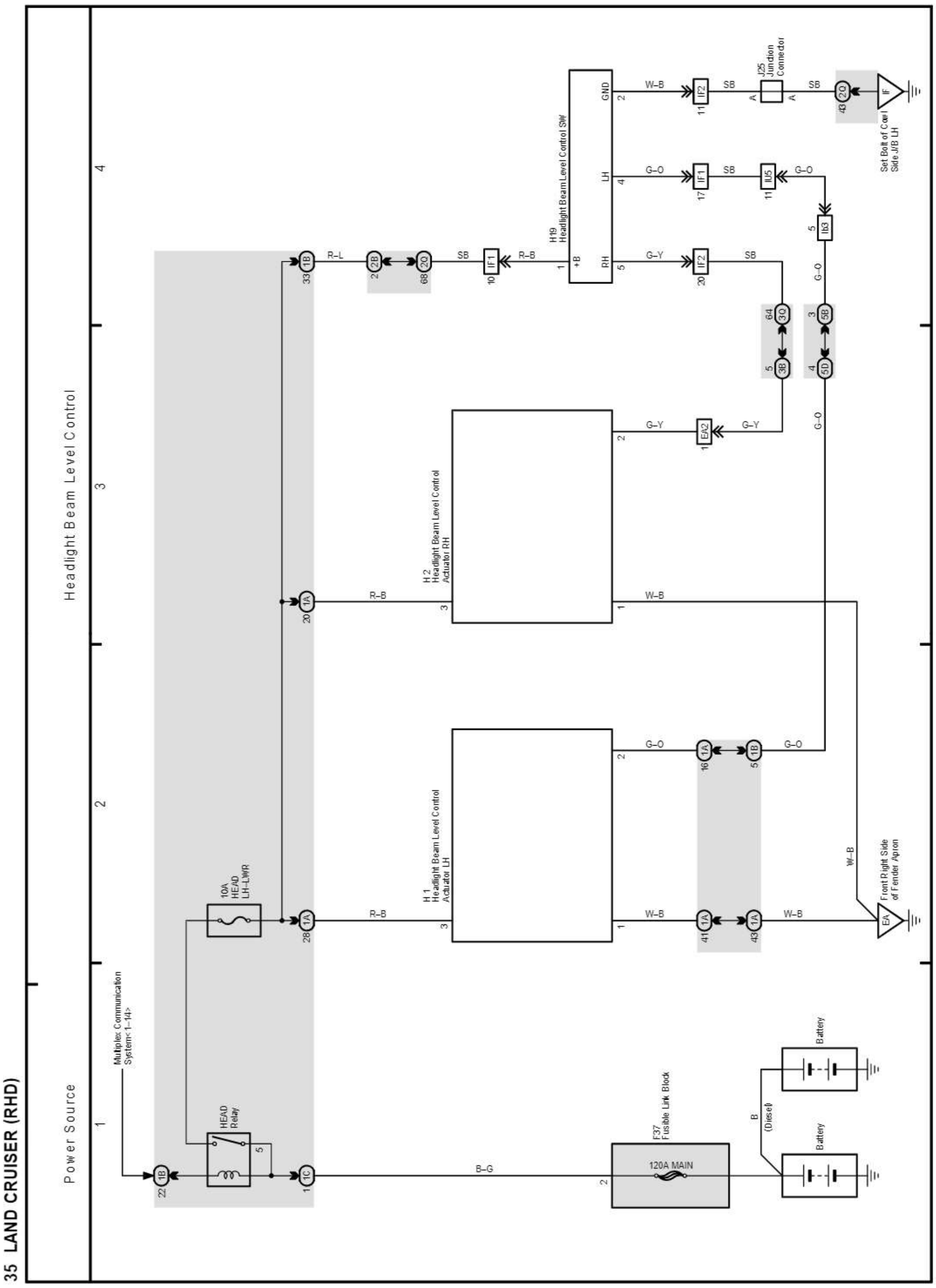

31 LAND CRUISER (RHD)
Power Source
Moon Roof
1
2
3
4
∗1 : 2UZ–FE, 1HD–FTE
∗2 : Except ∗1
∗3 : Except Europe
∗4 : Europe
Body ECU
<1–54>
BUS(∗1)
PWS(∗2)
SGND
PSW2
PSW1
MTR+
MTR–
P2
P1
M
M 1
Moon Roof Control ECU
E2
E1
E
CLOSE
OPEN
DOWN
UP
+B
IG
W–B
(∗4)
(∗3)
IE2
2D
2L
2E
IF
Set Bolt of
Cowl Side J/B LH
G–Y
R
R–W
R–Y
L
B
B–W
L–B
B–R
B–G
Close
Open
Down
Up
M2
Moon Roof Control SW
ACC
IG1
AM1
I26
Ignition SW
IG1 NO. 2
Relay
10A ECU–IG1
7. 5A AM1
25A SUN ROOF
F38
Fusible Link Block
120A J/B NO. 2
140A ALT
Battery
Battery
B
(Diesel)

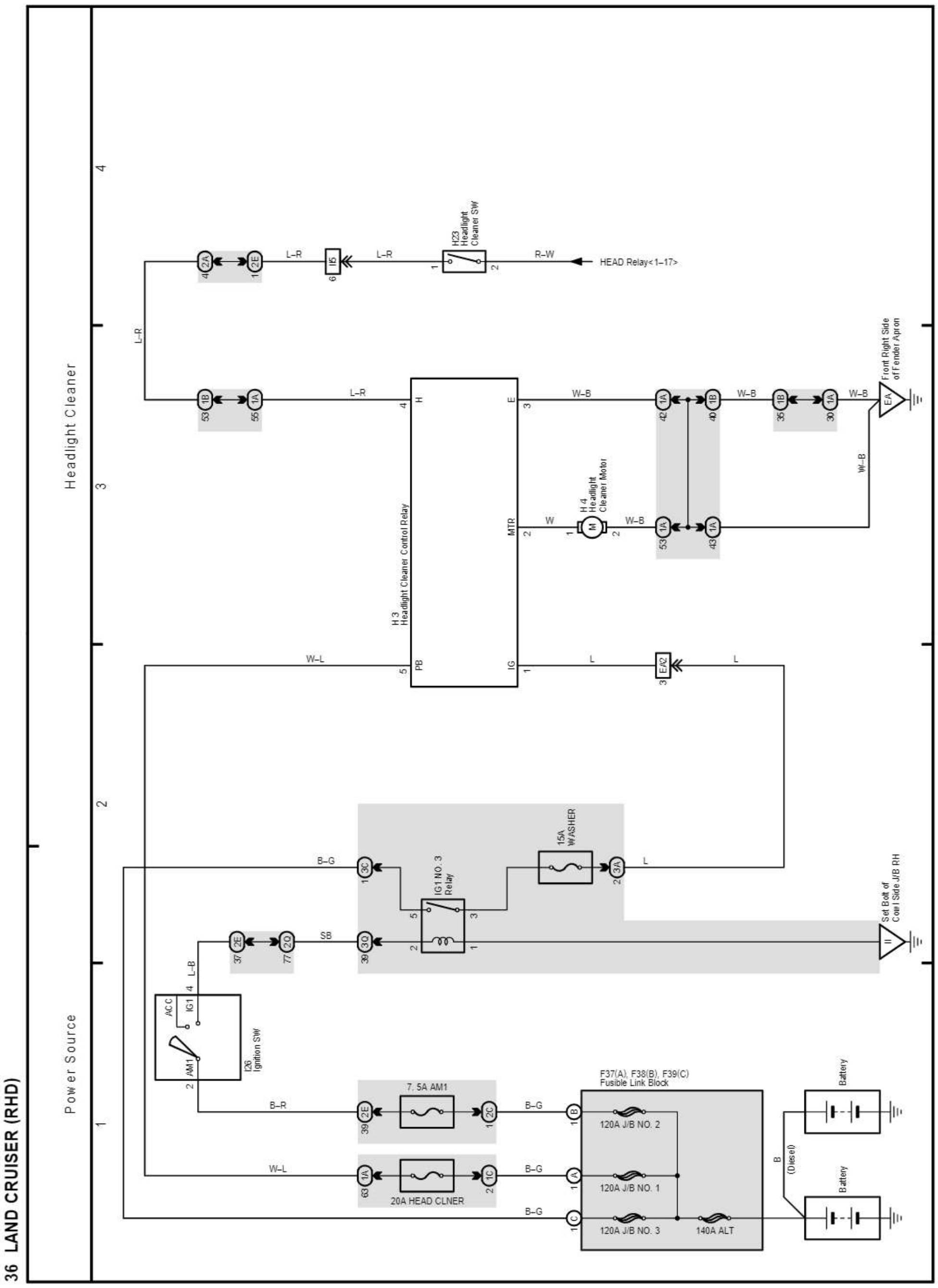

32 LAND CRUISER (RHD)
Power Source
Front Wiper and Washer (Automatic)
∗1 : 2UZ–FE
∗2 : 1HD–FTE
∗3 : Europe
∗4 : Except ∗3
W 2 Washer Motor
J15 Junction Connector
J16 Junction Connector
J19 Junction Connector
Front Washer SW
Front Wiper SW
C22 Combination SW
A64(A), A65(B) Auto Wiper ECU
F11 Front Wiper Motor
Set Bolt of Cowl Side J/B RH
Front Left Side of Fender Apron
Stop Light SW <19–4>
Neutral SW <13–11> <14–12>
Multiplex Communication System<1–53>
Set Bolt of Cowl Side J/B LH
R58 Rain Sensor
15A WASHER
25A WIPER
10A ECU–IG2
IG1 NO. 3 Relay
I26 Ignition SW
7. 5A AM1
10A ECU–B2
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
(Diesel)

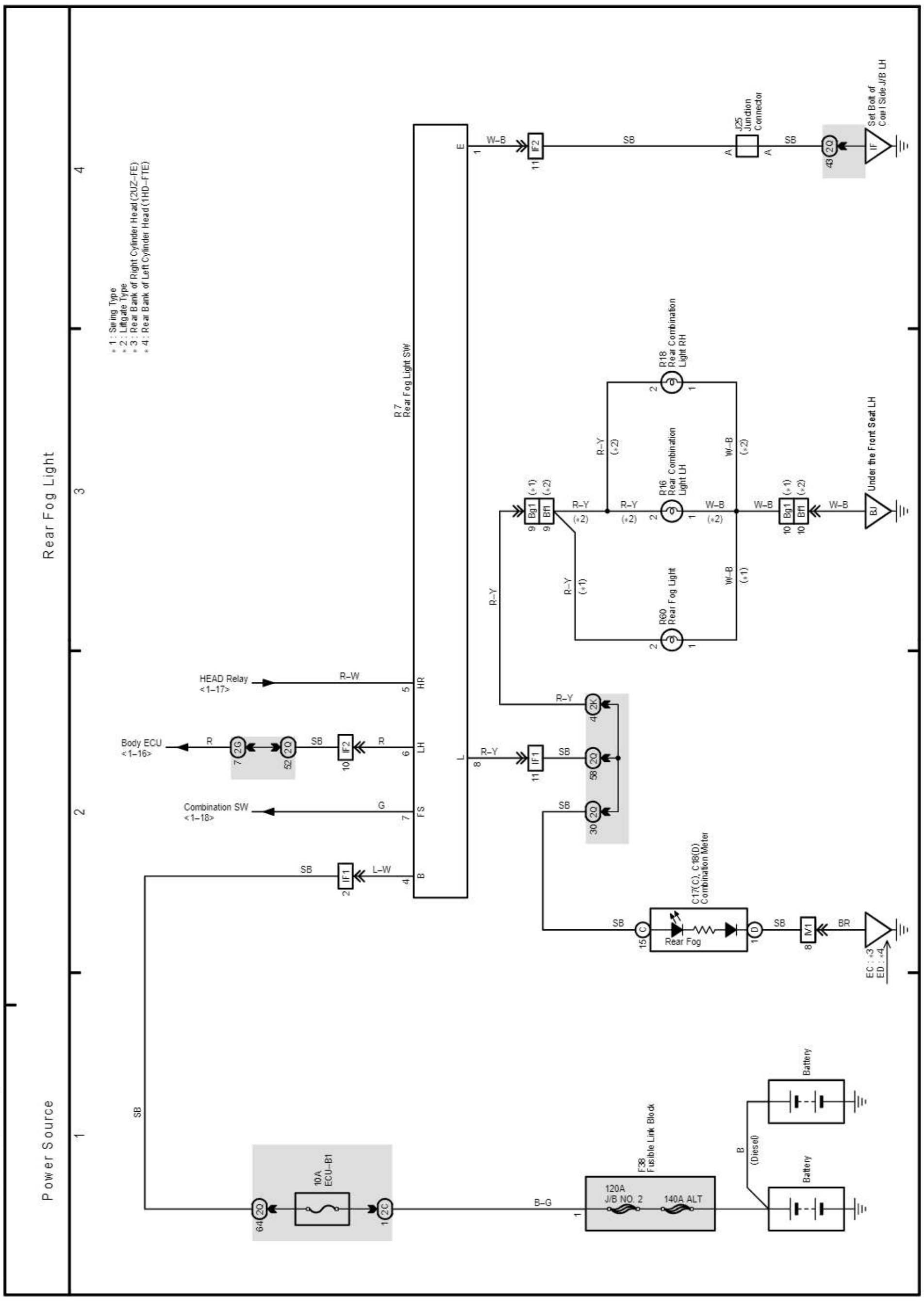
H OVERALL ELECTRICAL WIRING DIAGRAM

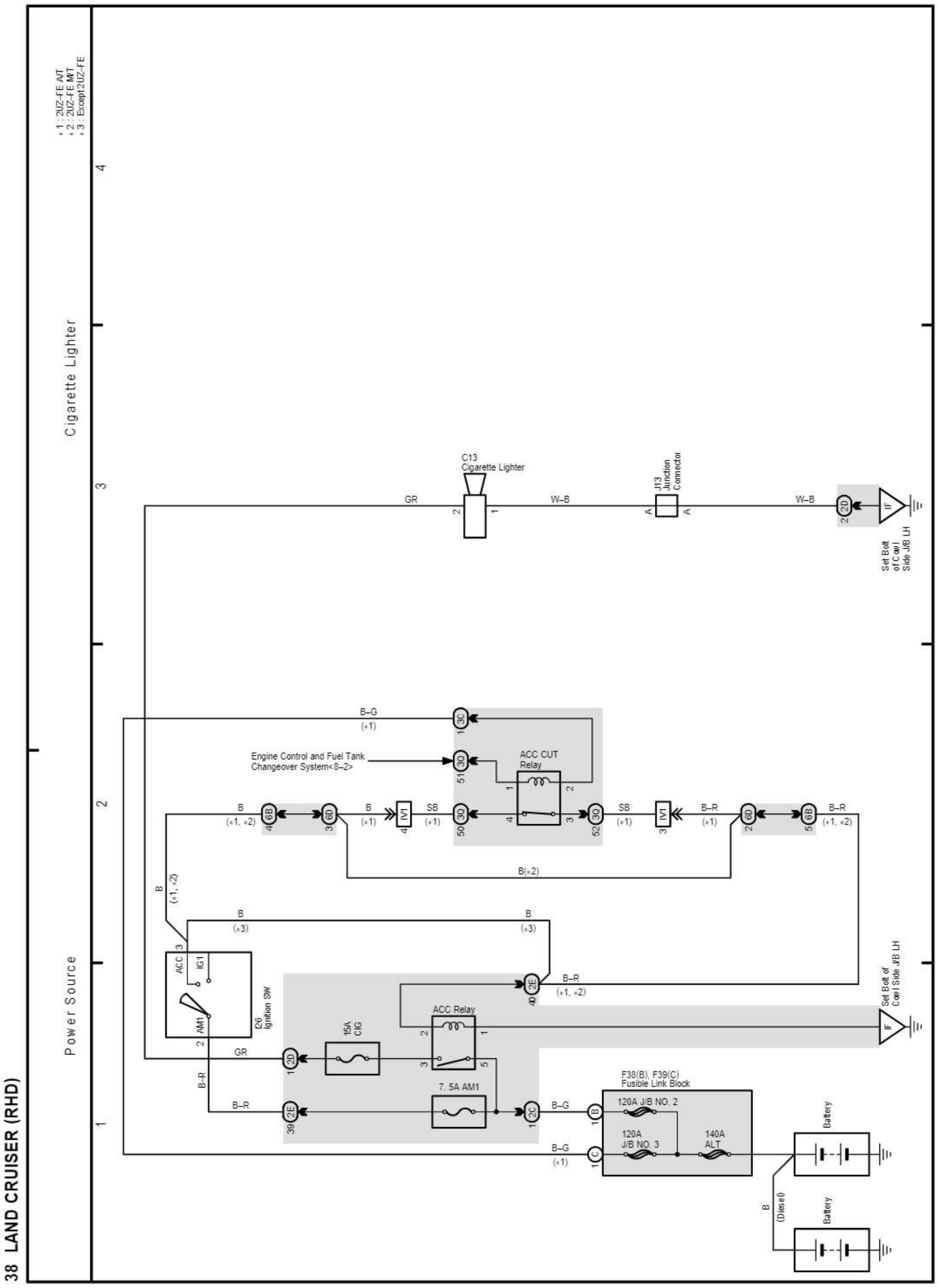


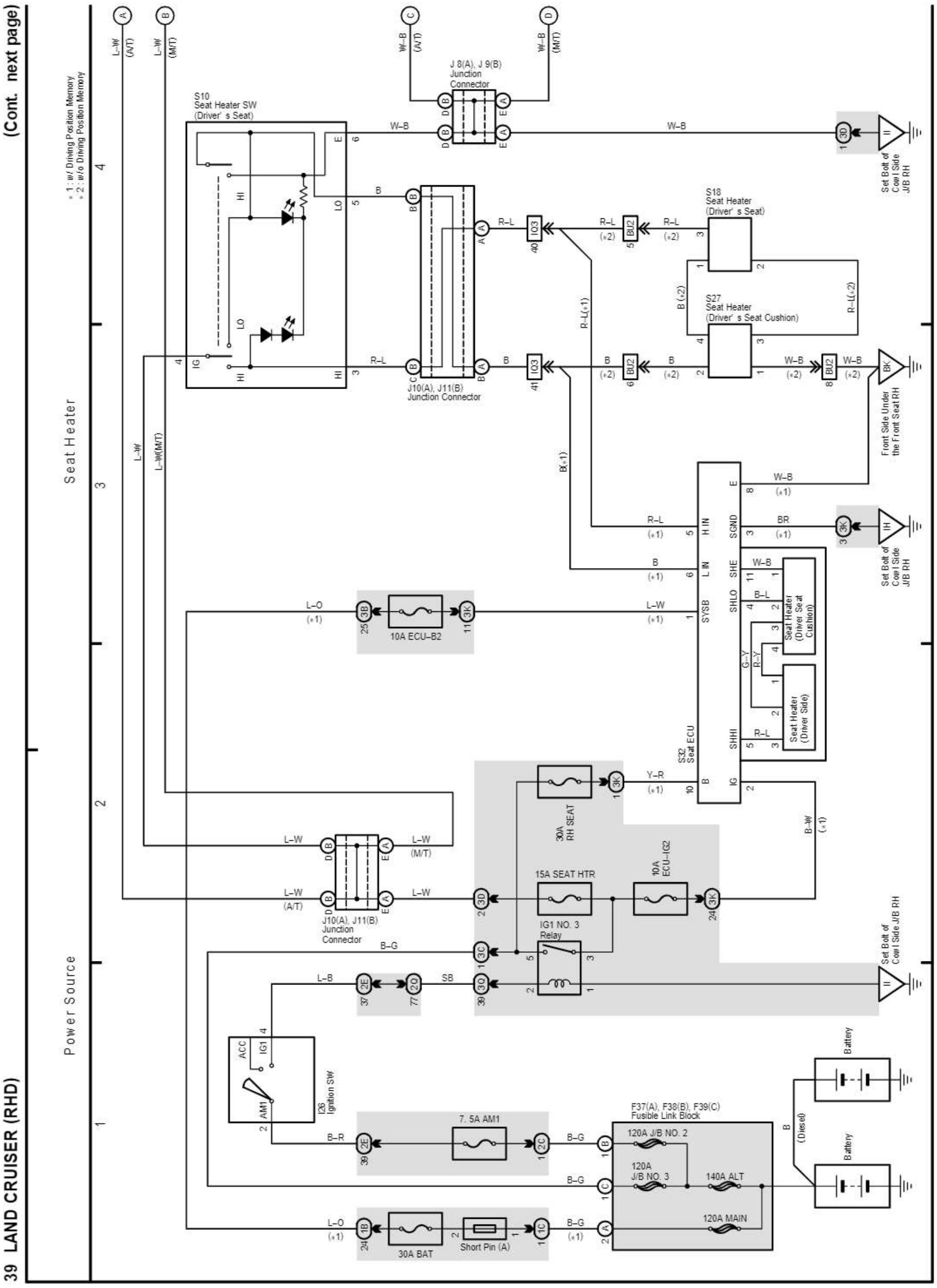

34 LAND CRUISER (RHD)
Power Source
Rear Wiper and Washer
C22 Combination SW
Rear Washer SW
Rear Wiper SW
J15 Junction Connector
J31 Junction Connector
W 2 Washer Motor
R44 Rear Wiper Relay
R41 Rear Wiper Motor
R42 Rear Wiper Motor LH
R43 Rear Wiper Motor RH
IG1 NO. 3 Relay
IG1 NO. 2 Relay
15A WASHER
15A RR WIPER
7. 5A AM1
I26 Ignition SW
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH
Under the Front Seat LH
Front Side Under the Front Seat RH
∗1 : Liftgate Type
∗2 : Swing Type
∗3 : Europe
∗4 : Except Europe
∗5 : w/ Navigation System
∗6 : w/o Navigation System

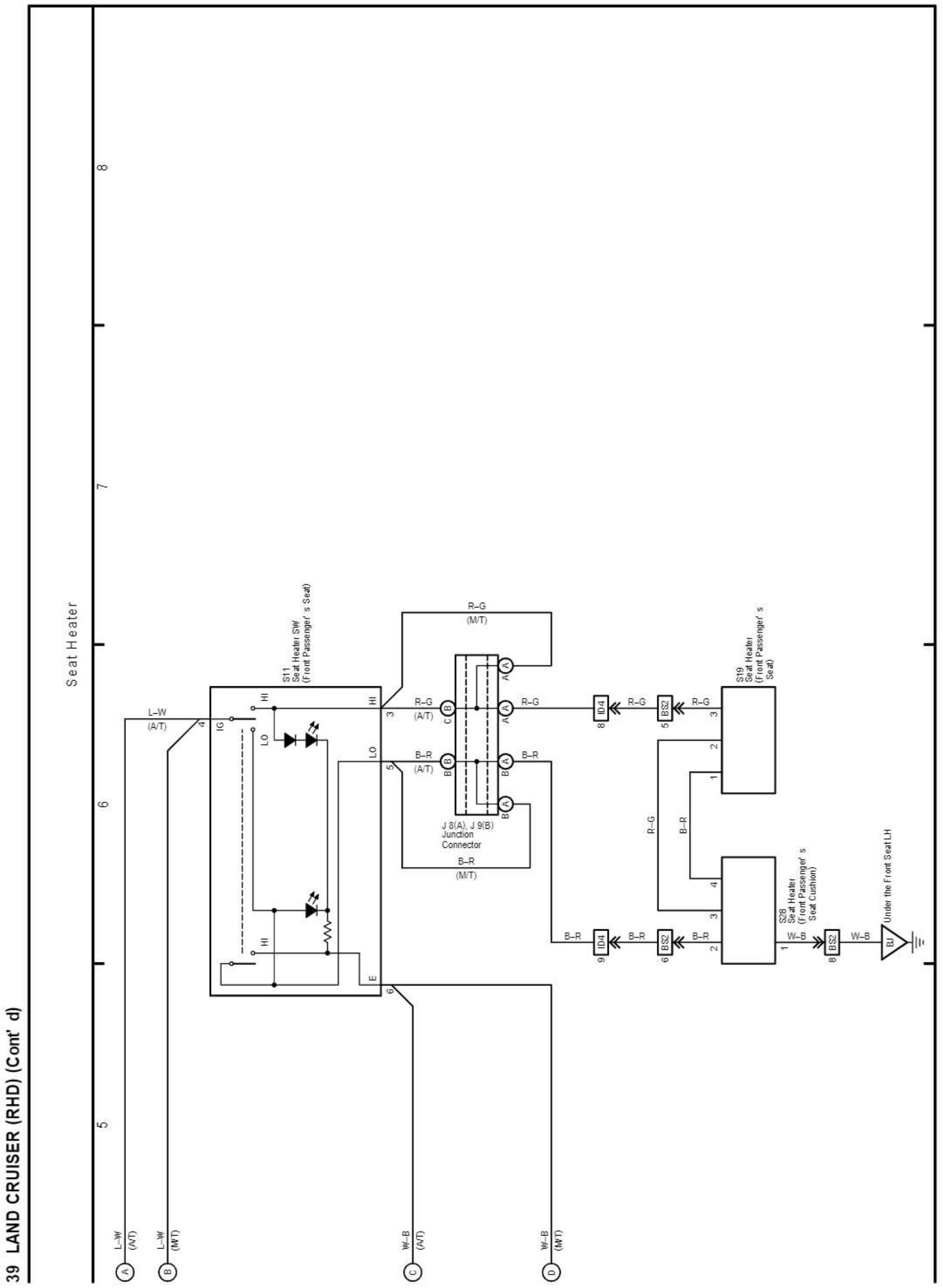

35 LAND CRUISER (RHD)
Power Source
Headlight Beam Level Control
1
2
3
4
Multiplex Communication System<1-14>
HEAD Relay
10A HEAD LH-LWR
F37 Fusible Link Block
120A MAIN
Battery
Battery
B (Diesel)
B-G
R-B
R-L
SB
G-Y
G-O
W-B
H1 Headlight Beam Level Control Actuator LH
H2 Headlight Beam Level Control Actuator RH
H19 Headlight Beam Level Control SW
+B
RH
LH
GND
J25 Junction Connector
Set Bolt of Cowl Side J/B LH
Front Right Side of Fender Apron

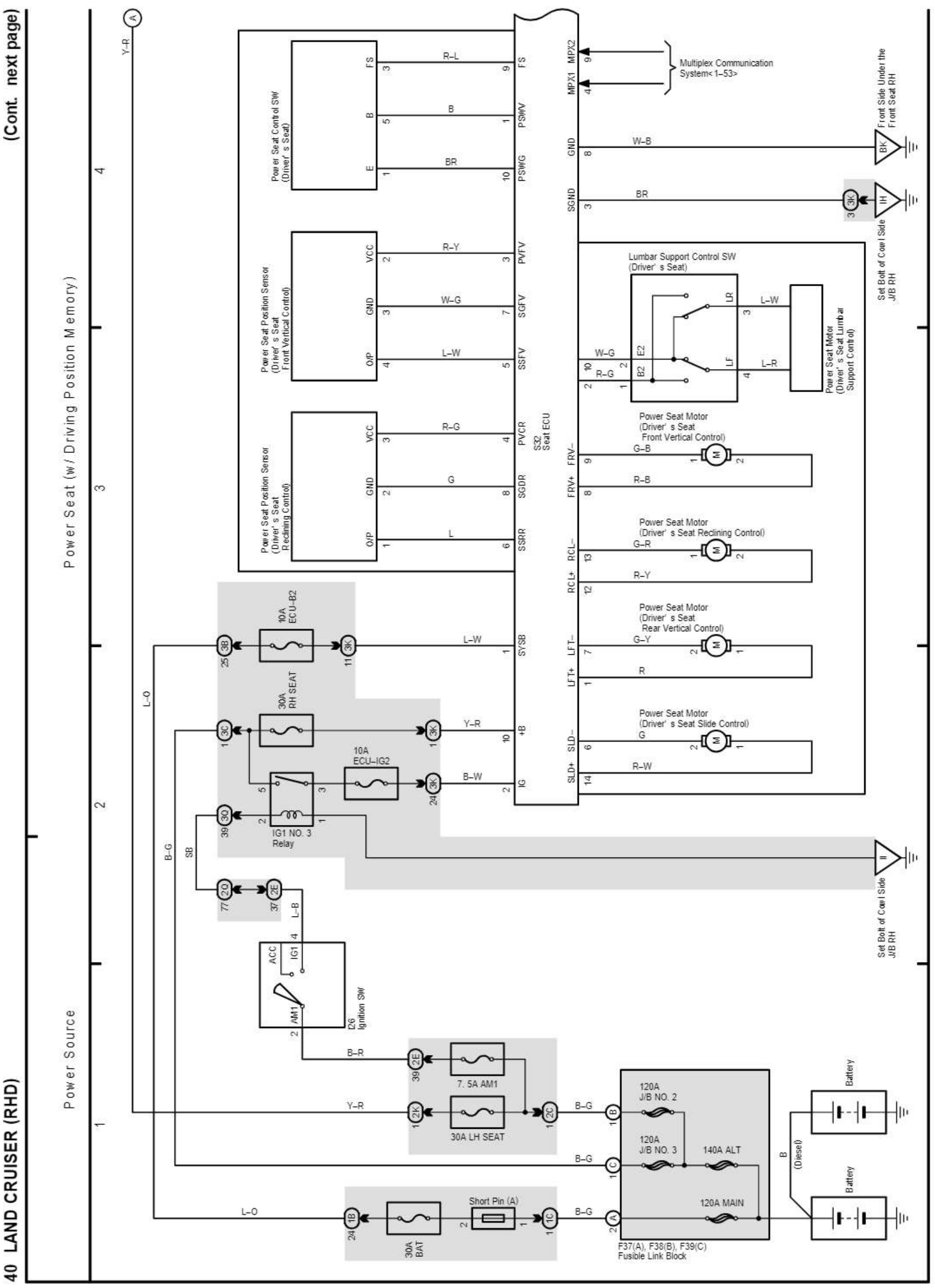

36 LAND CRUISER (RHD)
Power Source
Headlight Cleaner
H23 Headlight Cleaner SW
HEAD Relay<1–17>
H 3 Headlight Cleaner Control Relay
H 4 Headlight Cleaner Motor
Front Right Side of Fender Apron
Set Bolt of Cowl Side J/B RH
IG1 NO. 3 Relay
15A WASHER
I26 Ignition SW
7. 5A AM1
20A HEAD CLNER
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 1
120A J/B NO. 3
140A ALT
Battery
(Diesel)


37 LAND CRUISER (RHD)
Power Source
Rear Fog Light
R 7 Rear Fog Light SW
R16 Rear Combination Light LH
R18 Rear Combination Light RH
R60 Rear Fog Light
C17(C), C18(D) Combination Meter
Rear Fog
F38 Fusible Link Block
120A J/B NO. 2
140A ALT
10A ECU–B1
Battery
B (Diesel)
HEAD Relay <1–17>
Body ECU <1–16>
Combination SW <1–18>
J25 Junction Connector
Under the Front Seat LH
Set Bolt of Cowl Side J/B LH
∗ 1 : Swing Type
∗ 2 : Liftgate Type
∗ 3 : Rear Bank of Right Cylinder Head (2UZ–FE)
∗ 4 : Rear Bank of Left Cylinder Head (1HD–FTE)

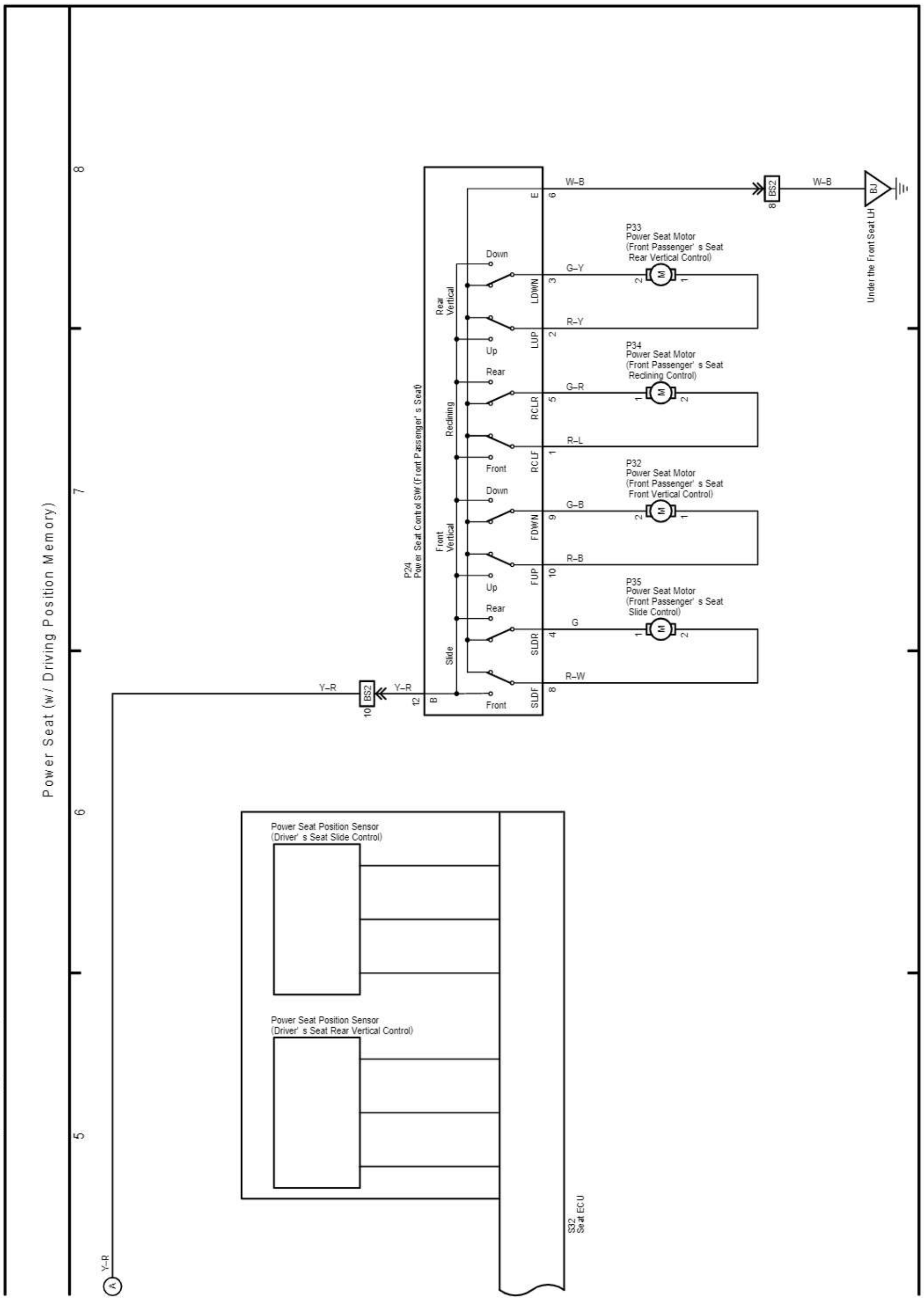

38 LAND CRUISER (RHD)
Power Source
Cigarette Lighter


39 LAND CRUISER (RHD)
Power Source
Seat Heater
(Cont. next page)
S10 Seat Heater SW (Driver' s Seat)
S18 Seat Heater (Driver' s Seat)
S27 Seat Heater (Driver' s Seat Cushion)
S32 Seat ECU
J10(A), J11(B) Junction Connector
J 8(A), J 9(B) Junction Connector
10A ECU-B2
30A RH SEAT
15A SEAT HTR
10A ECU-IG2
IG1 NO. 3 Relay
I26 Ignition SW
7. 5A AM1
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
Battery

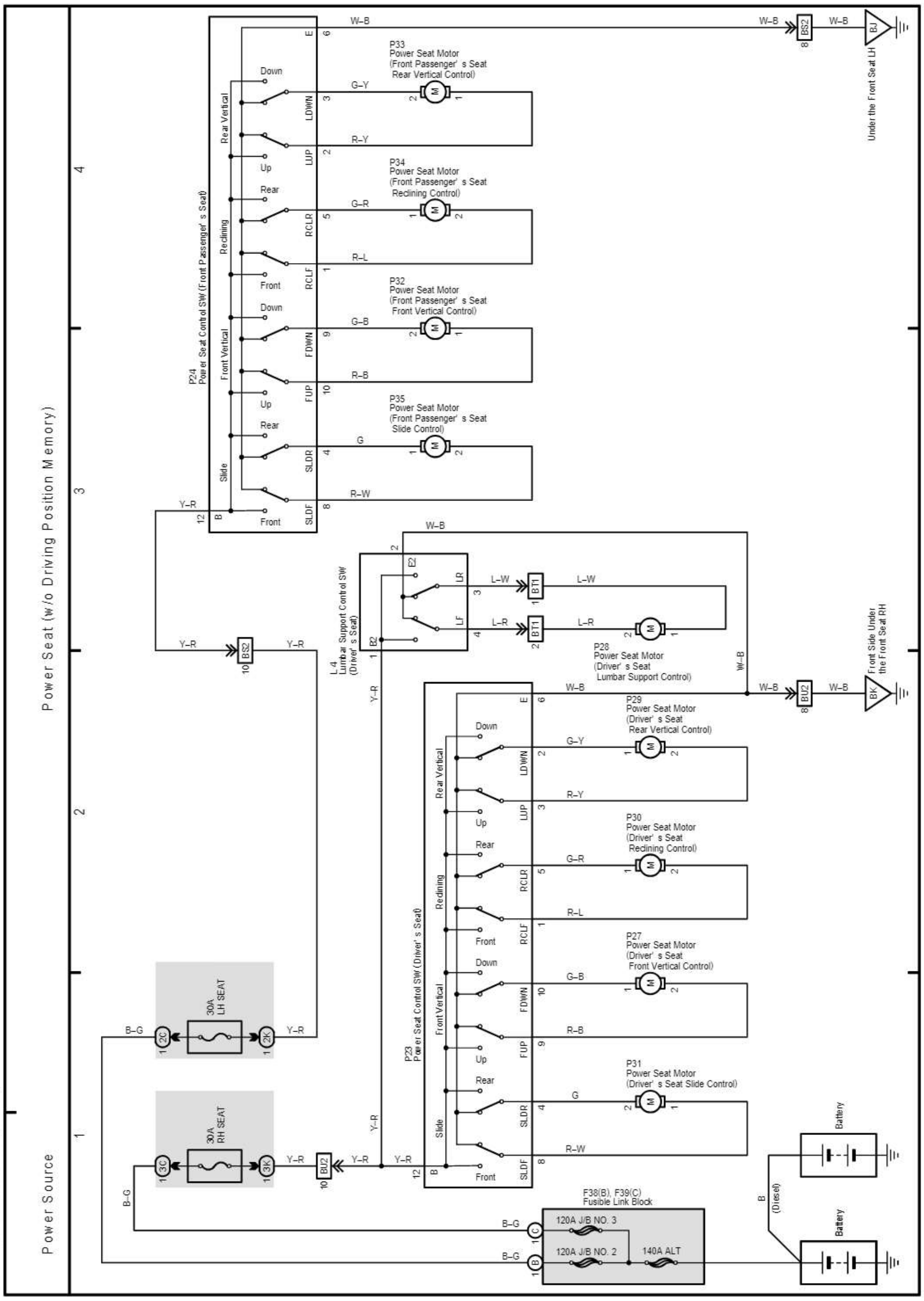

39 LAND CRUISER (RHD) (Cont' d)
Seat Heater
5
6
7
8
S11
Seat Heater SW
(Front Passenger' s Seat)
S19
Seat Heater
(Front Passenger' s
Seat)
S28
Seat Heater
(Front Passenger' s
Seat Cushion)
J 8(A), J 9(B)
Junction
Connector
Under the Front Seat LH
BJ
IG
HI
LO
E
L–W
(A/T)
L–W
(M/T)
W–B
(A/T)
W–B
(M/T)
R–G
(M/T)
R–G
(A/T)
B–R
(A/T)
B–R
(M/T)
R–G
B–R
W–B
ID4
BS2

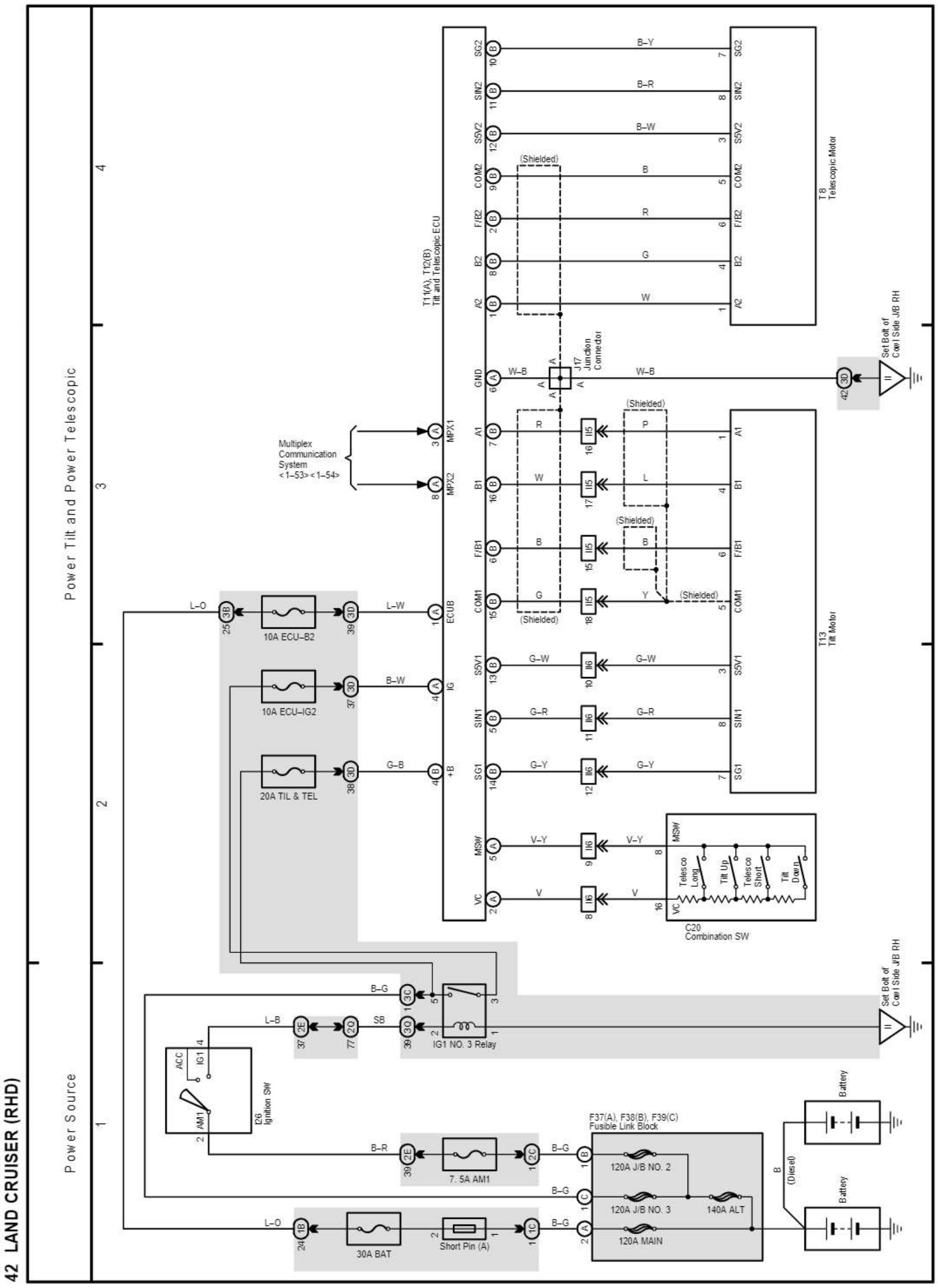


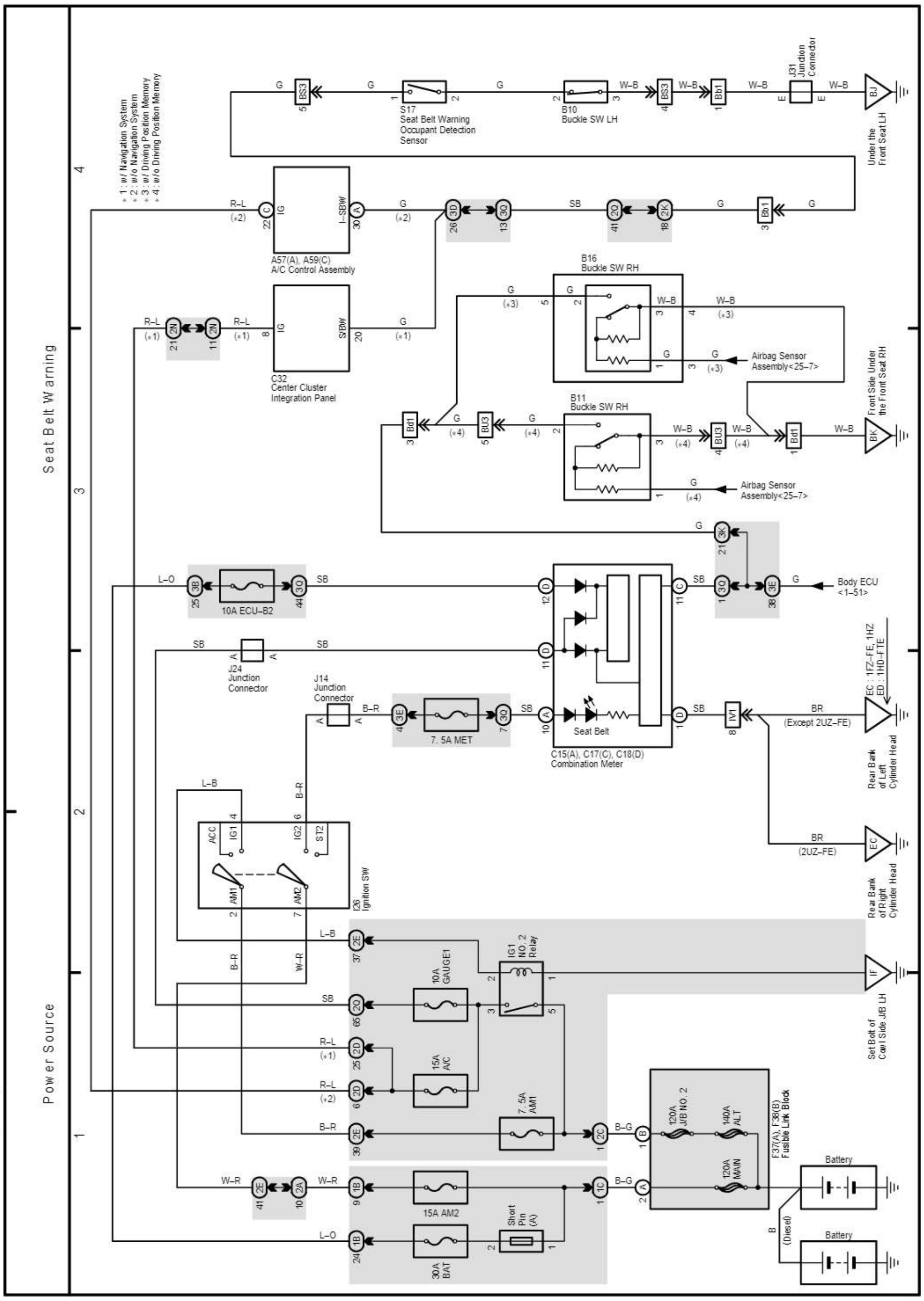
40 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Power Seat (w/ Driving Position Memory)
Power Seat Control SW (Driver's Seat)
Power Seat Position Sensor (Driver's Seat Front Vertical Control)
Power Seat Position Sensor (Driver's Seat Reclining Control)
S32 Seat ECU
Multiplex Communication System<1-53>
Lumbar Support Control SW (Driver's Seat)
Power Seat Motor (Driver's Seat Lumbar Support Control)
Power Seat Motor (Driver's Seat Front Vertical Control)
Power Seat Motor (Driver's Seat Reclining Control)
Power Seat Motor (Driver's Seat Rear Vertical Control)
Power Seat Motor (Driver's Seat Slide Control)
Front Side Under the Front Seat RH
Set Bolt of Cowl Side J/B RH
10A ECU-B2
30A RH SEAT
10A ECU-IG2
IG1 NO. 3 Relay
I26 Ignition SW
7. 5A AM1
30A LH SEAT
30A BAT
Short Pin (A)
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
F37(A), F38(B), F39(C) Fusible Link Block
Battery
(Diesel)

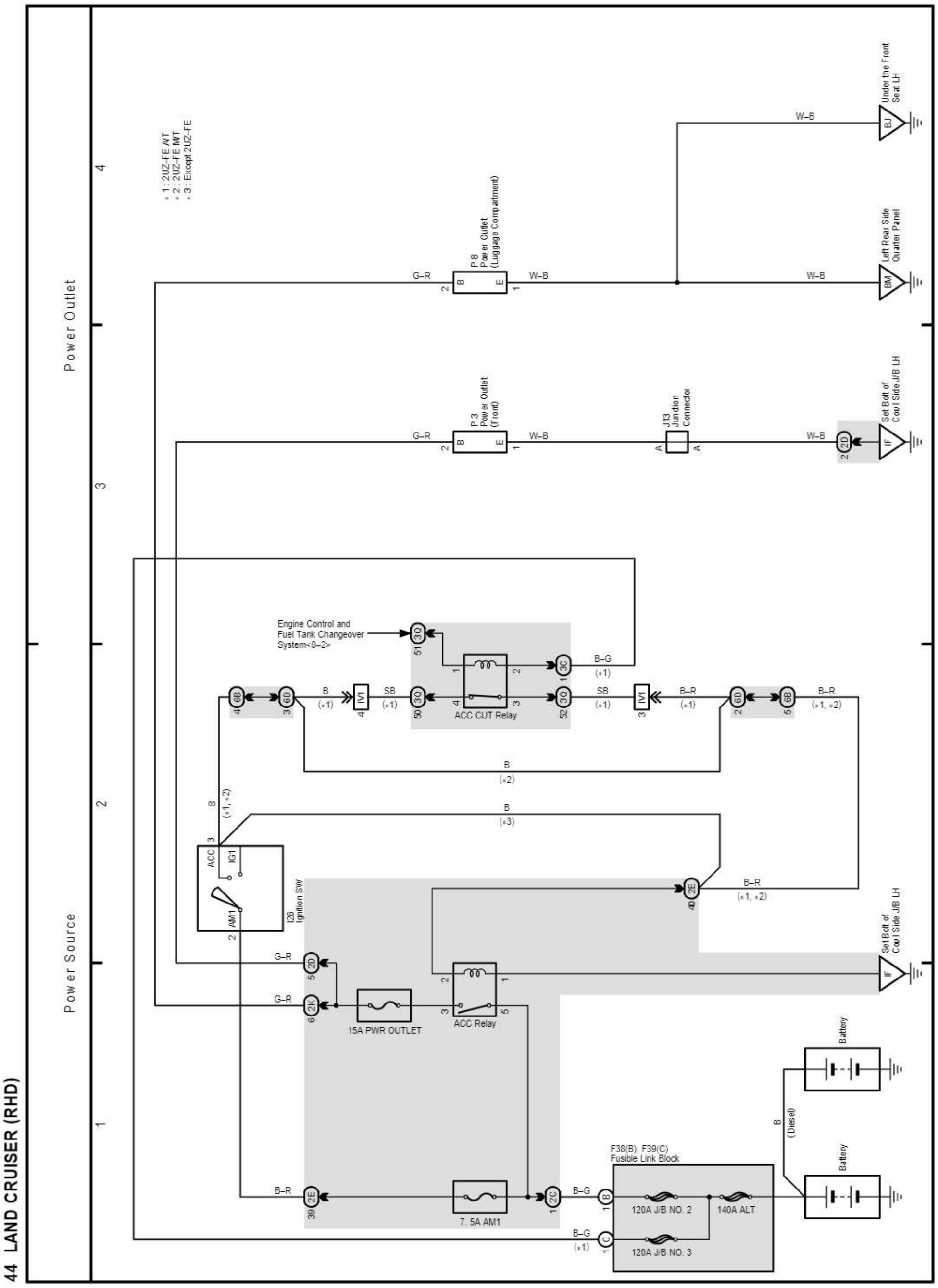


Power Seat (w/ Driving Position Memory)
P24
Power Seat Control SW (Front Passenger' s Seat)
Rear Vertical
Reclining
Front Vertical
Slide
Down
Up
Rear
Front
E
LDWN
LUP
RCLR
RCLF
FDWN
FUP
SLDR
SLDF
B
W–B
G–Y
R–Y
G–R
R–L
G–B
R–B
G
R–W
Y–R
BS2
BJ
Under the Front Seat LH
P33
Power Seat Motor
(Front Passenger' s Seat
Rear Vertical Control)
P34
Power Seat Motor
(Front Passenger' s Seat
Reclining Control)
P32
Power Seat Motor
(Front Passenger' s Seat
Front Vertical Control)
P35
Power Seat Motor
(Front Passenger' s Seat
Slide Control)
M
Power Seat Position Sensor
(Driver' s Seat Slide Control)
Power Seat Position Sensor
(Driver' s Seat Rear Vertical Control)
S32
Seat ECU
A

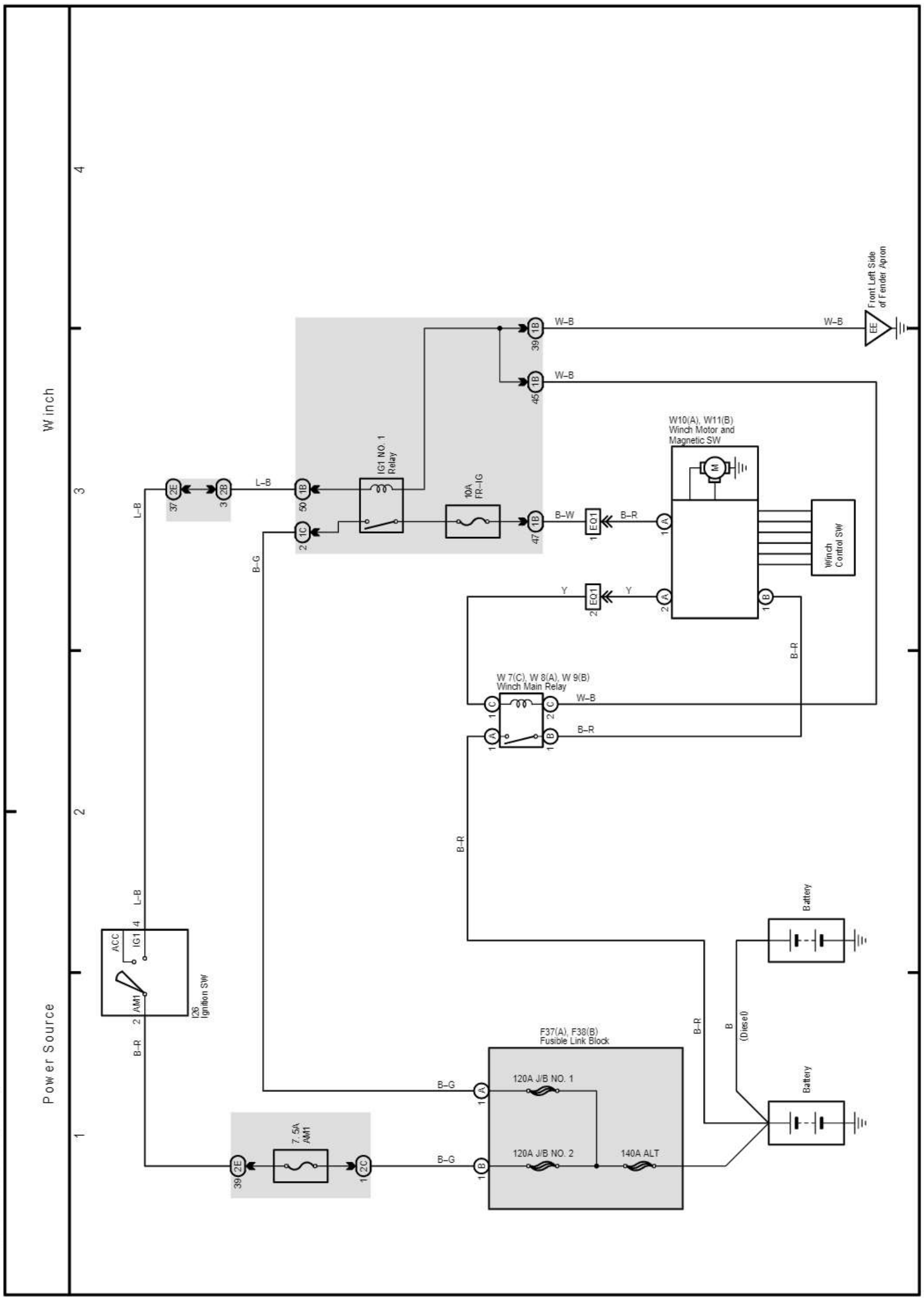

41 LAND CRUISER (RHD)
Power Source
Power Seat (w/o Driving Position Memory)
P24
Power Seat Control SW (Front Passenger's Seat)
P33
Power Seat Motor
(Front Passenger's Seat
Rear Vertical Control)
P34
Power Seat Motor
(Front Passenger's Seat
Reclining Control)
P32
Power Seat Motor
(Front Passenger's Seat
Front Vertical Control)
P35
Power Seat Motor
(Front Passenger's Seat
Slide Control)
L4
Lumbar Support Control SW
(Driver's Seat)
P28
Power Seat Motor
(Driver's Seat
Lumbar Support Control)
P23
Power Seat Control SW (Driver's Seat)
P29
Power Seat Motor
(Driver's Seat
Rear Vertical Control)
P30
Power Seat Motor
(Driver's Seat
Reclining Control)
P27
Power Seat Motor
(Driver's Seat
Front Vertical Control)
P31
Power Seat Motor
(Driver's Seat Slide Control)
30A
LH SEAT
30A
RH SEAT
F38(B), F39(C)
Fusible Link Block
120A J/B NO. 3
120A J/B NO. 2
140A ALT
Battery
Battery
B
(Diesel)
Under the Front Seat LH
Front Side Under
the Front Seat RH
Rear Vertical
Reclining
Front Vertical
Slide
Down
Up
Rear
Front
LDWN
LUP
RCLR
RCLF
FDWN
FUP
SLDR
SLDF
E
B
E2
B2
LR
LF
W-B
G-Y
R-Y
G-R
R-L
G-B
R-B
G
R-W
Y-R
L-W
L-R
B-G
BS2
BU2
BT1
BJ
BK

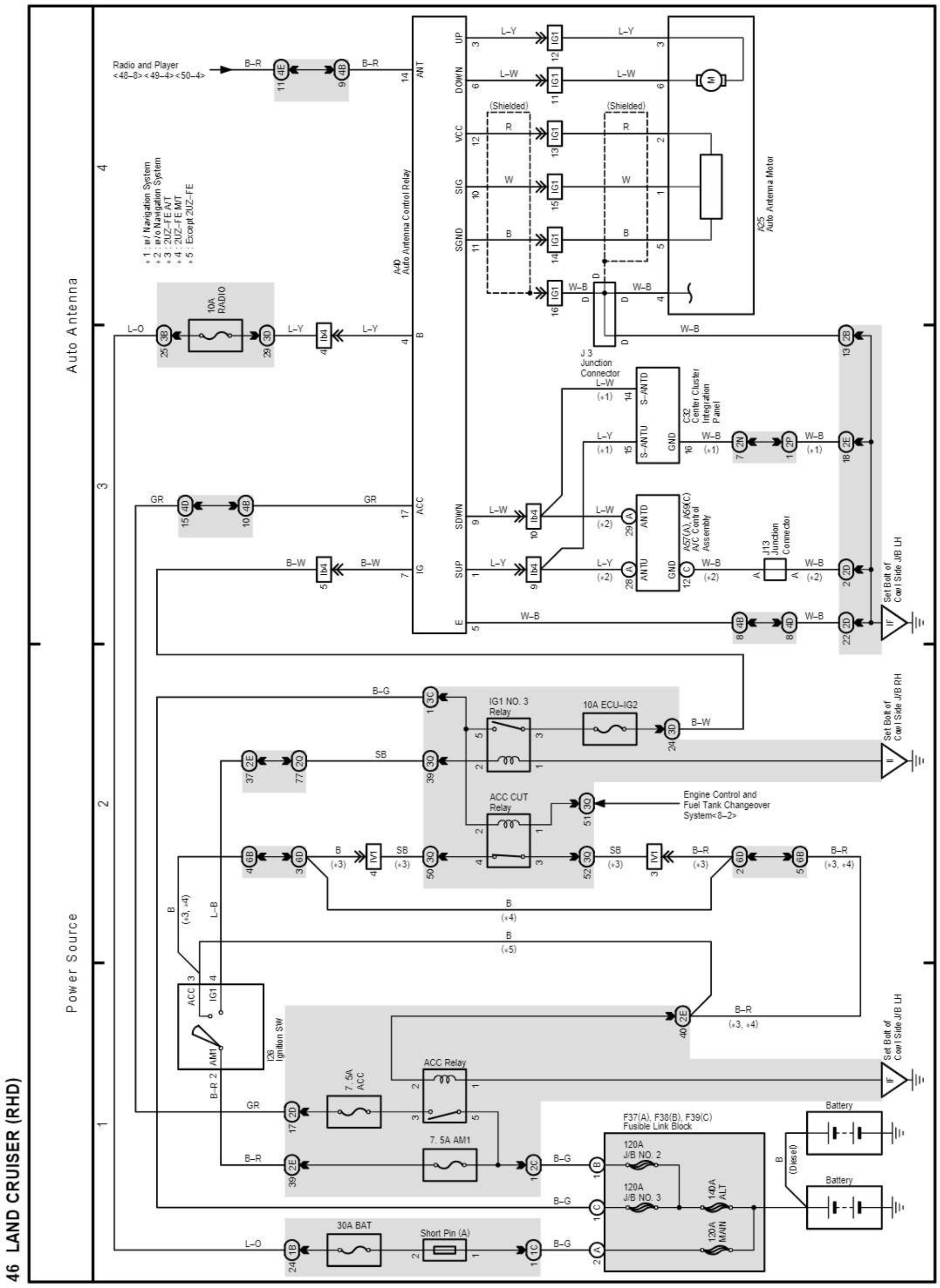

42 LAND CRUISER (RHD)
Power Source
Power Tilt and Power Telescopic
T11(A), T12(B) Tilt and Telescopic ECU
T8 Telescopic Motor
T13 Tilt Motor
J17 Junction Connector
C20 Combination SW
Multiplex Communication System <1–53> <1–54>
10A ECU–B2
10A ECU–IG2
20A TIL & TEL
IG1 NO. 3 Relay
I6 Ignition SW
7. 5A AM1
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
Set Bolt of Cowl Side J/B RH

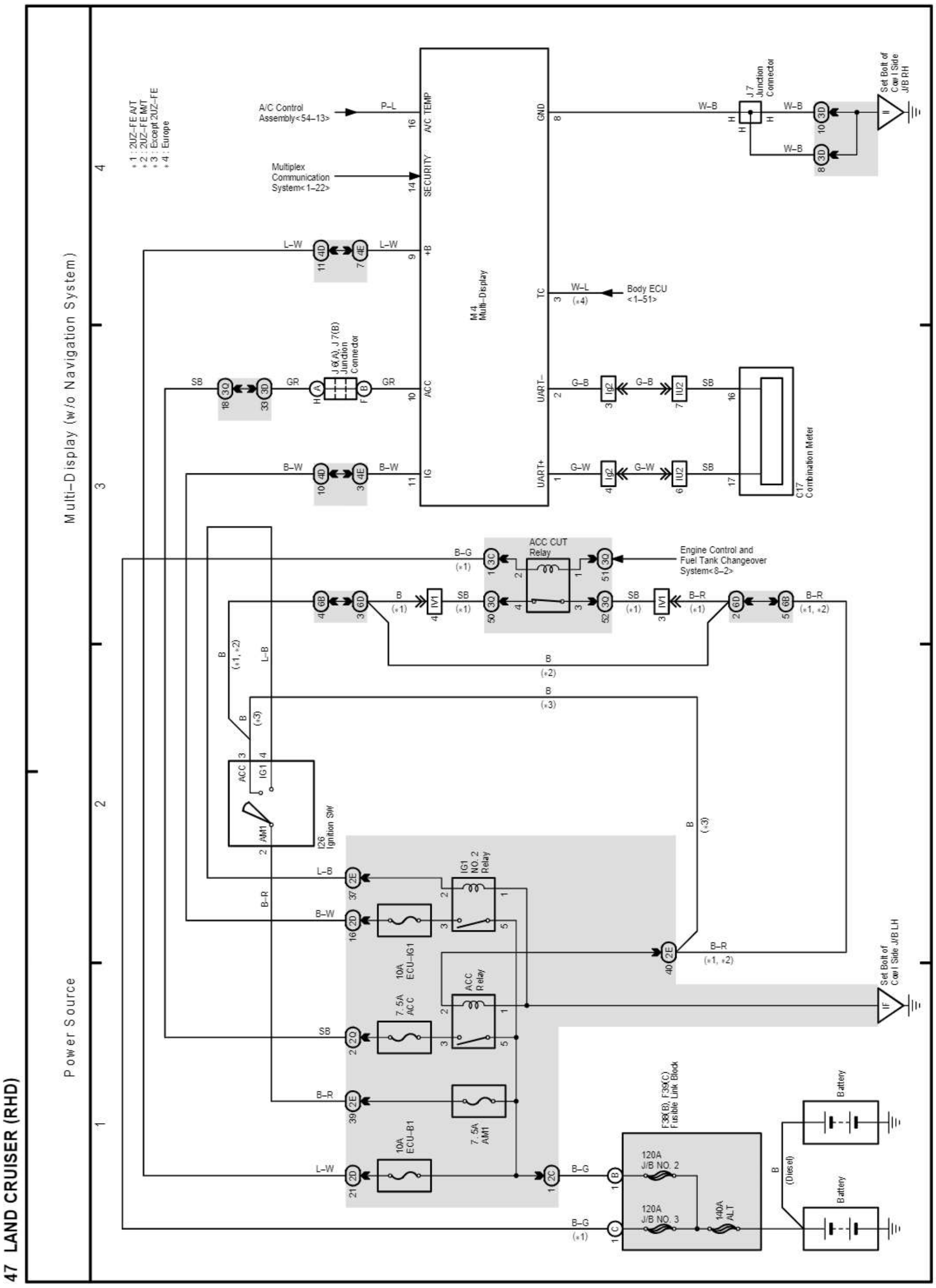

43 LAND CRUISER (RHD)
Power Source
Seat Belt Warning
S17 Seat Belt Warning Occupant Detection Sensor
B10 Buckle SW LH
J31 Junction Connector
Under the Front Seat LH
A57(A), A59(C) A/C Control Assembly
C32 Center Cluster Integration Panel
B16 Buckle SW RH
B11 Buckle SW RH
Airbag Sensor Assembly<25–7>
Front Side Under the Front Seat RH
Body ECU <1–51>
10A ECU–B2
J24 Junction Connector
J14 Junction Connector
7. 5A MET
Seat Belt
C15(A), C17(C), C18(D) Combination Meter
EC : 1FZ–FE, 1HZ
ED : 1HD–FTE
(Except 2UZ–FE)
(2UZ–FE)
Rear Bank of Left Cylinder Head
Rear Bank of Right Cylinder Head
I26 Ignition SW
IG1 NO. 2 Relay
10A GAUGE1
15A A/C
7. 5A AM1
15A AM2
Short Pin (A)
30A BAT
120A J/B NO. 2
140A ALT
120A MAIN
F37(A), F38(B) Fusible Link Block
Battery
(Diesel)
Set Bolt of Cowl Side J/B LH


44 LAND CRUISER (RHD)
Power Source
Power Outlet
1
2
3
4
∗1 : 2UZ-FE A/T
∗2 : 2UZ-FE M/T
∗3 : Except 2UZ-FE
P 8 Power Outlet (Luggage Compartment)
P 3 Power Outlet (Front)
J13 Junction Connector
Under the Front Seat LH
Left Rear Side Quarter Panel
Set Bolt of Cowl Side J/B LH
Engine Control and Fuel Tank Changeover System<8–2>
ACC CUT Relay
I26 Ignition SW
15A PWR OUTLET
ACC Relay
7. 5A AM1
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
140A ALT
120A J/B NO. 3
Battery
(Diesel)

45 LAND CRUISER (RHD)

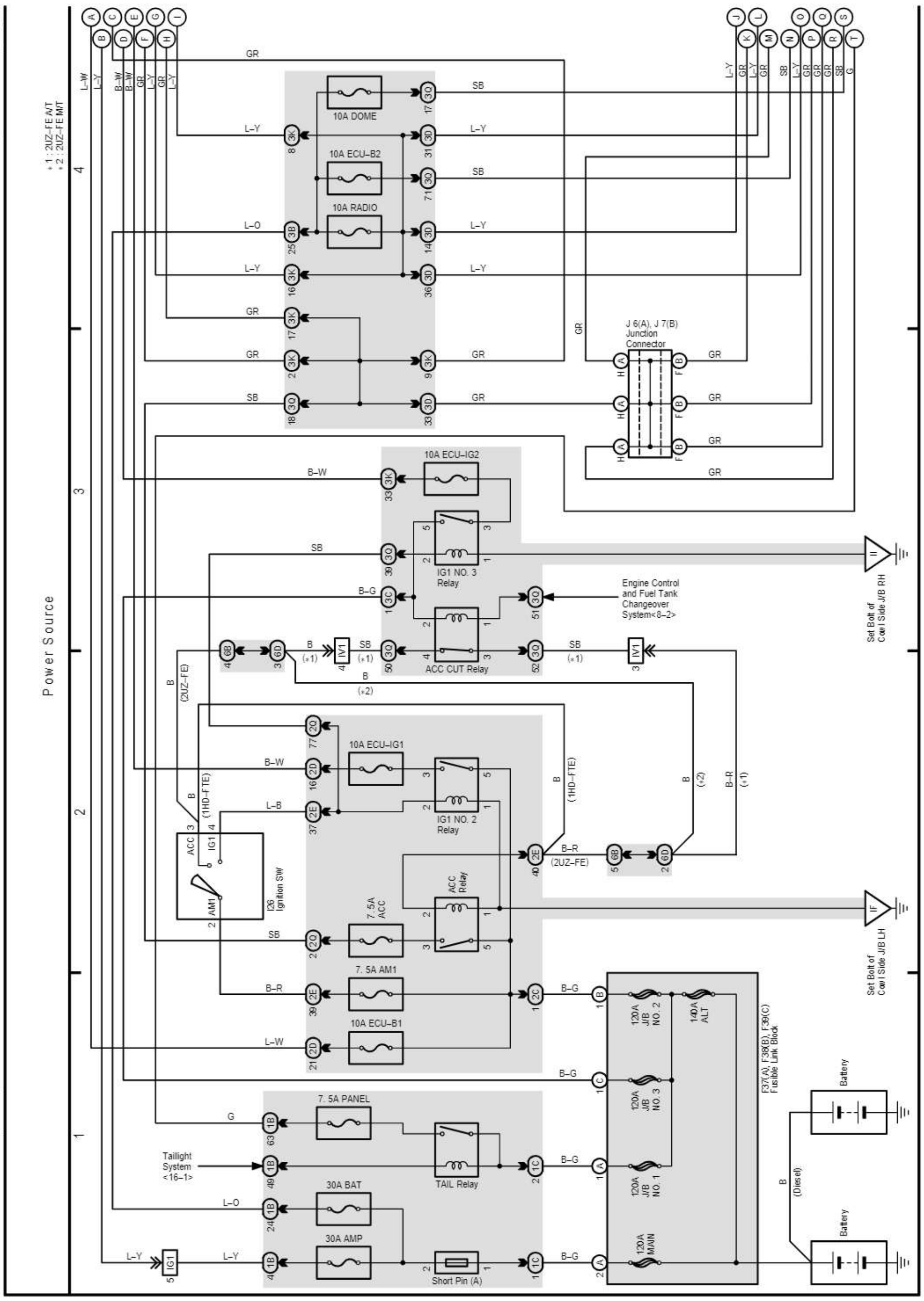


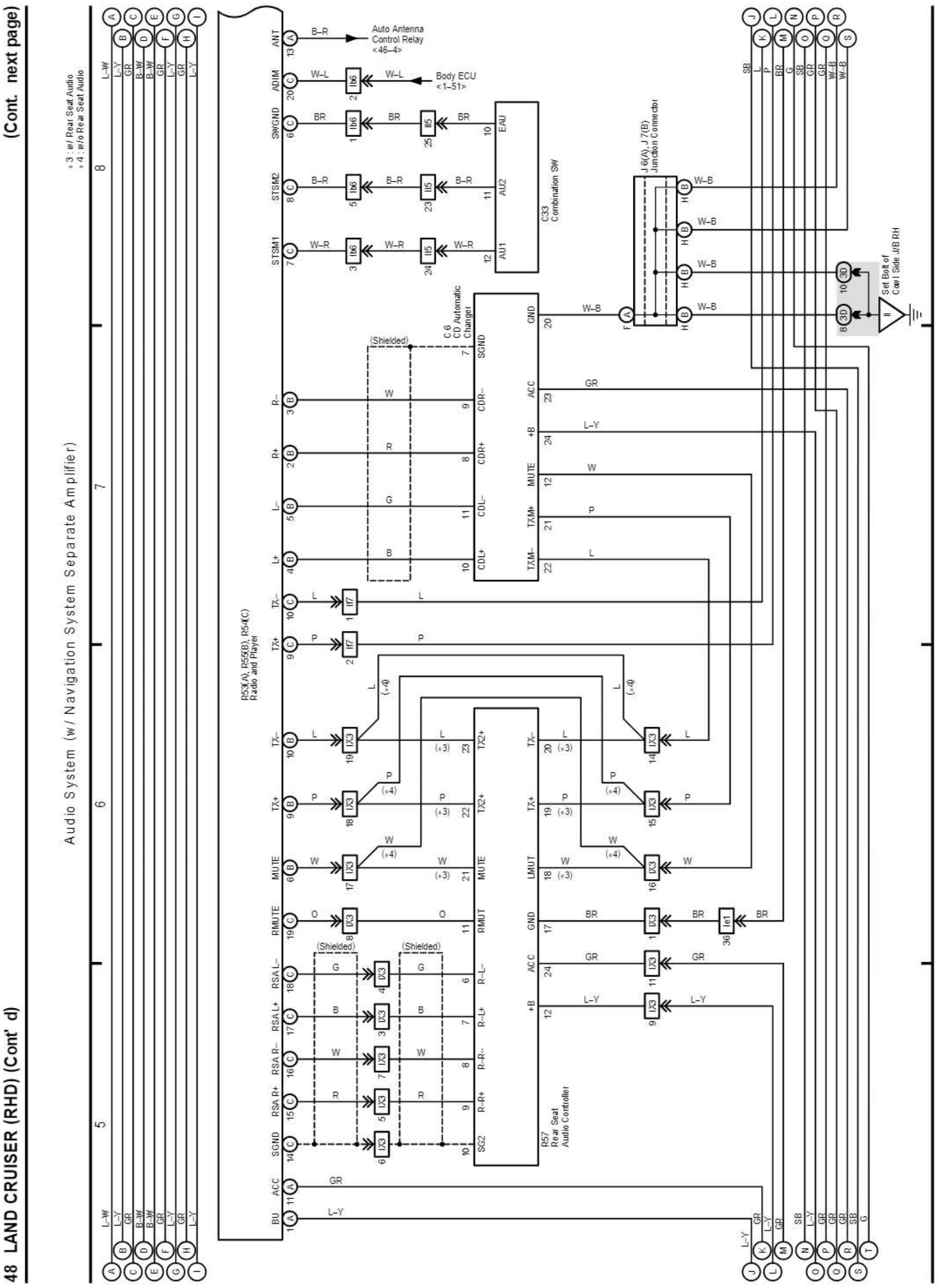

46 LAND CRUISER (RHD)
Auto Antenna
Power Source
A40 Auto Antenna Control Relay
A25 Auto Antenna Motor
J 3 Junction Connector
C32 Center Cluster Integration Panel
A57(A), A59(C) A/C Control Assembly
J13 Junction Connector
IG1 NO. 3 Relay
10A ECU–IG2
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8–2>
I26 Ignition SW
ACC Relay
7. 5A ACC
7. 5A AM1
30A BAT
Short Pin (A)
F37(A), F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
120A MAIN
Battery
10A RADIO
Radio and Player <48–8><49–4><50–4>
Set Bolt of Cowl Side J/B LH
Set Bolt of Cowl Side J/B RH
∗1 : w/ Navigation System
∗2 : w/o Navigation System
∗3 : 2UZ–FE A/T
∗4 : 2UZ–FE M/T
∗5 : Except 2UZ–FE

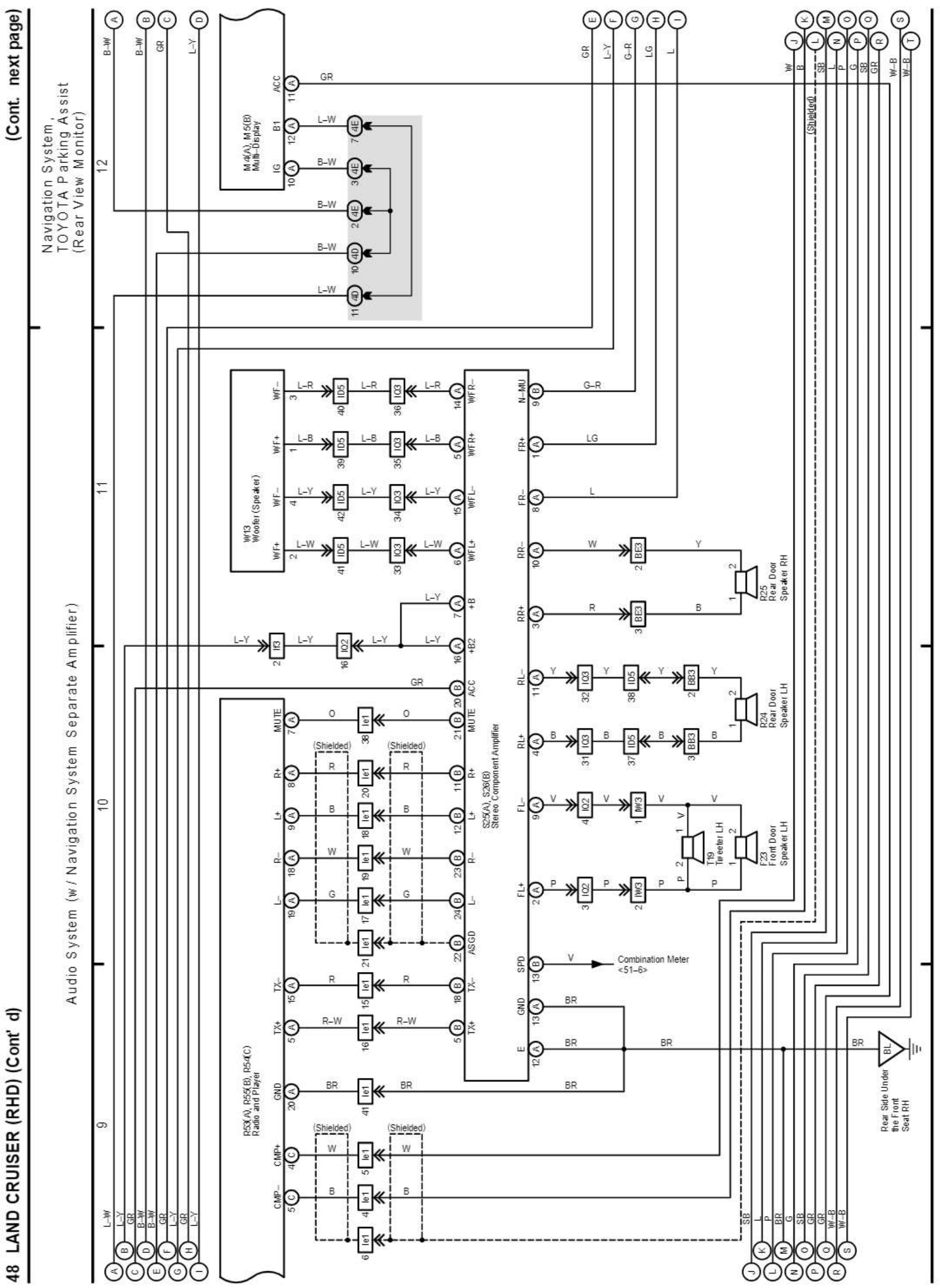

47 LAND CRUISER (RHD)
Power Source
Multi–Display (w/o Navigation System)

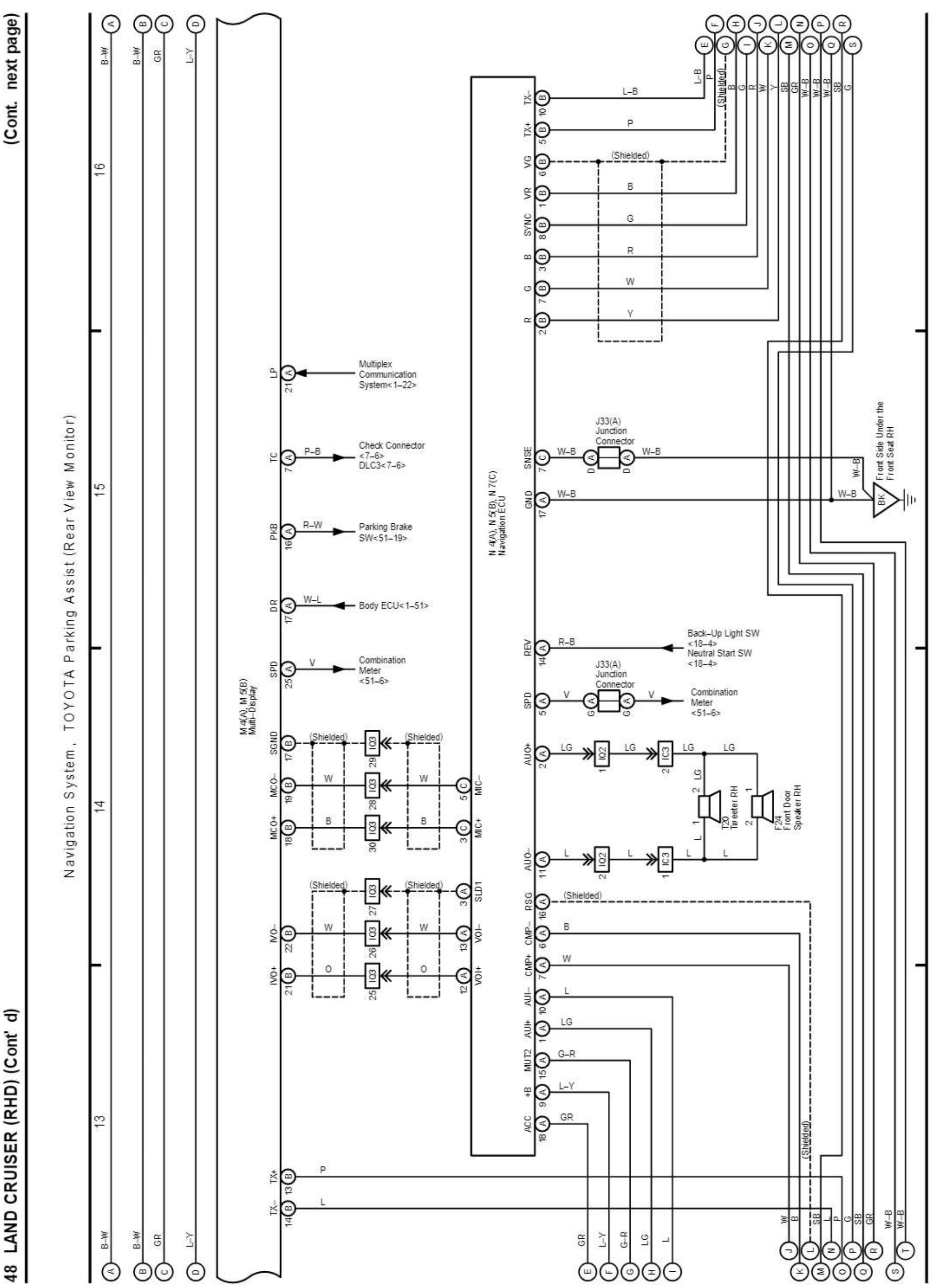
48 LAND CRUISER (RHD)

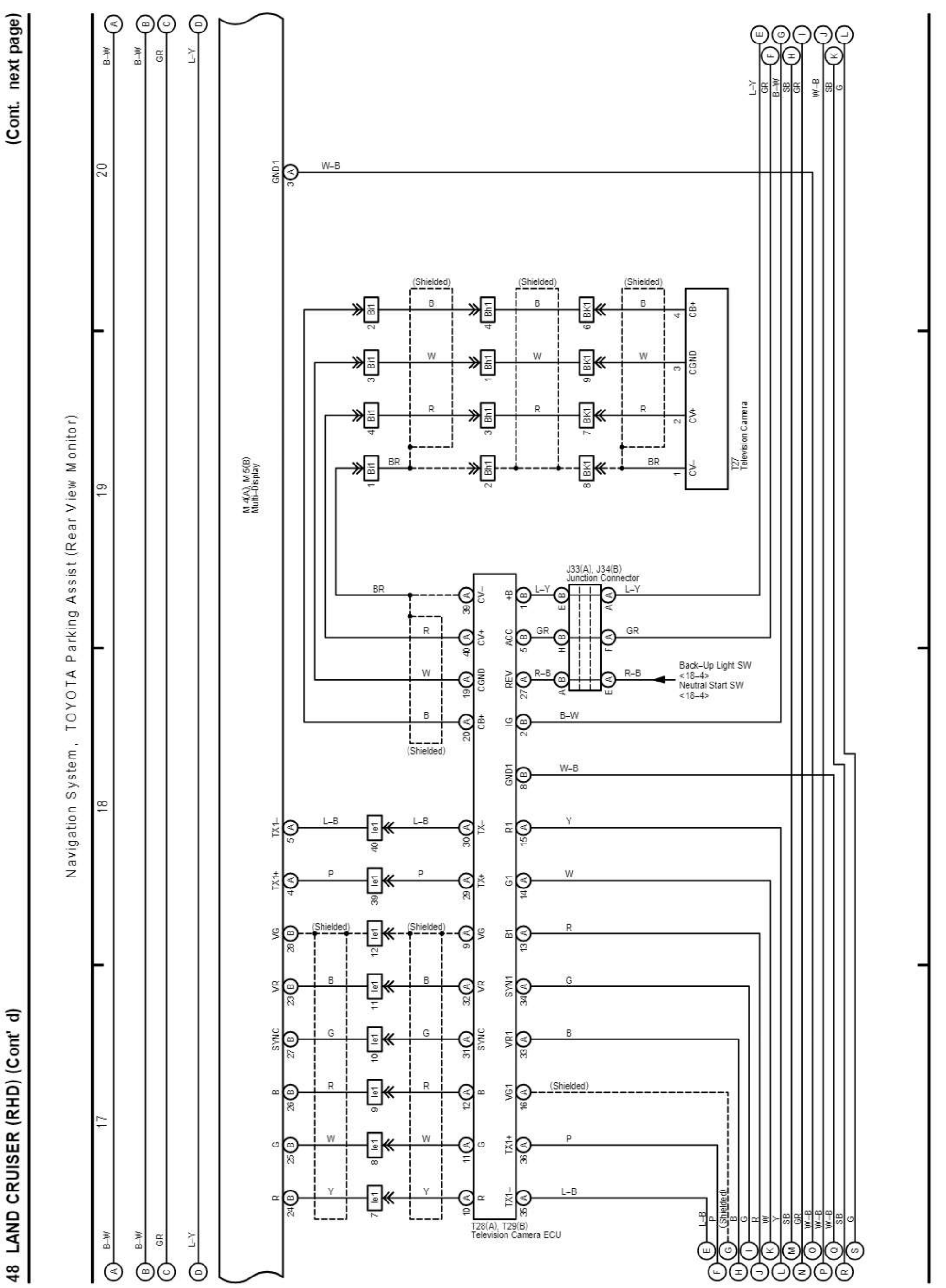
(Cont. next page)

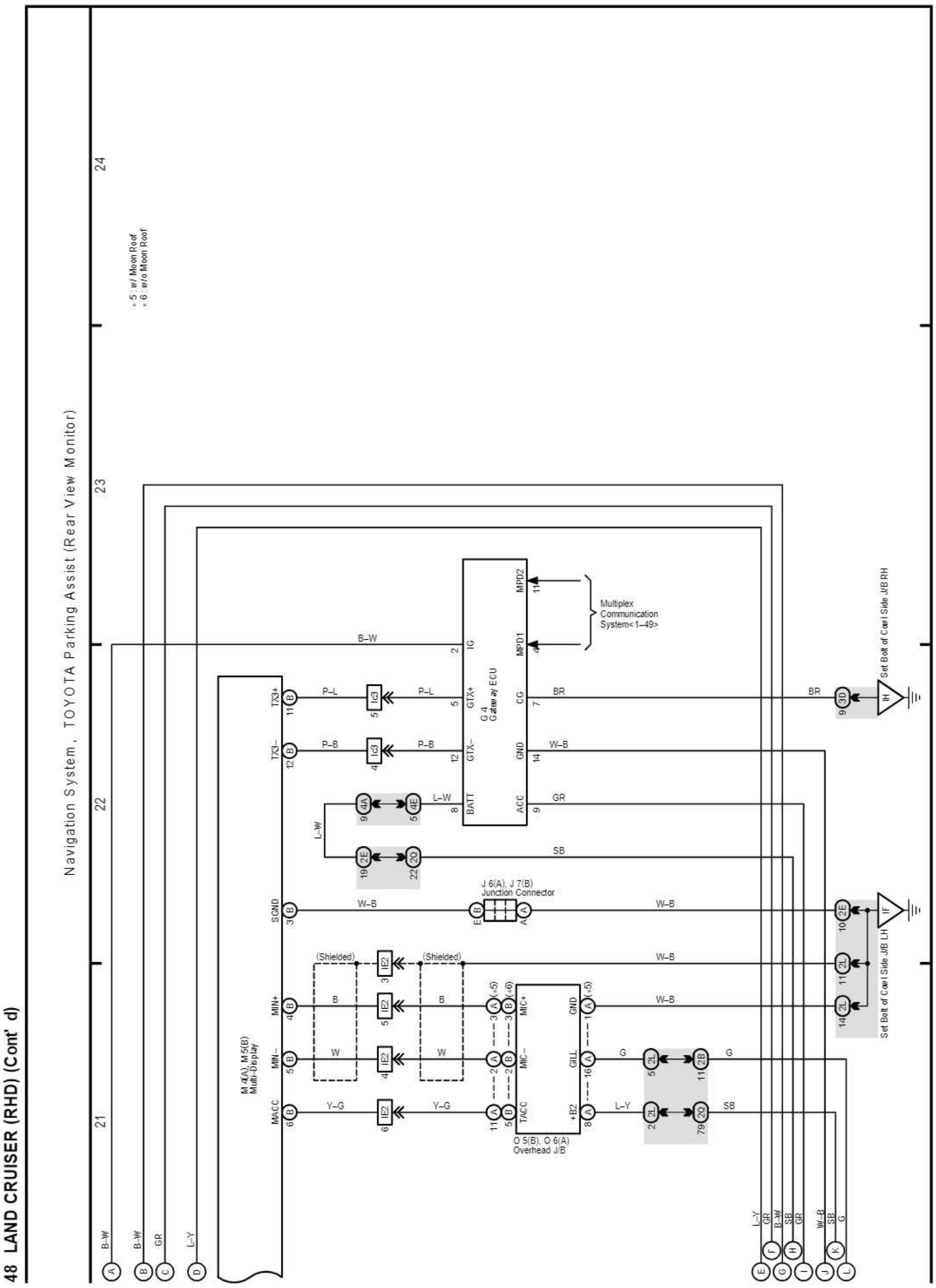


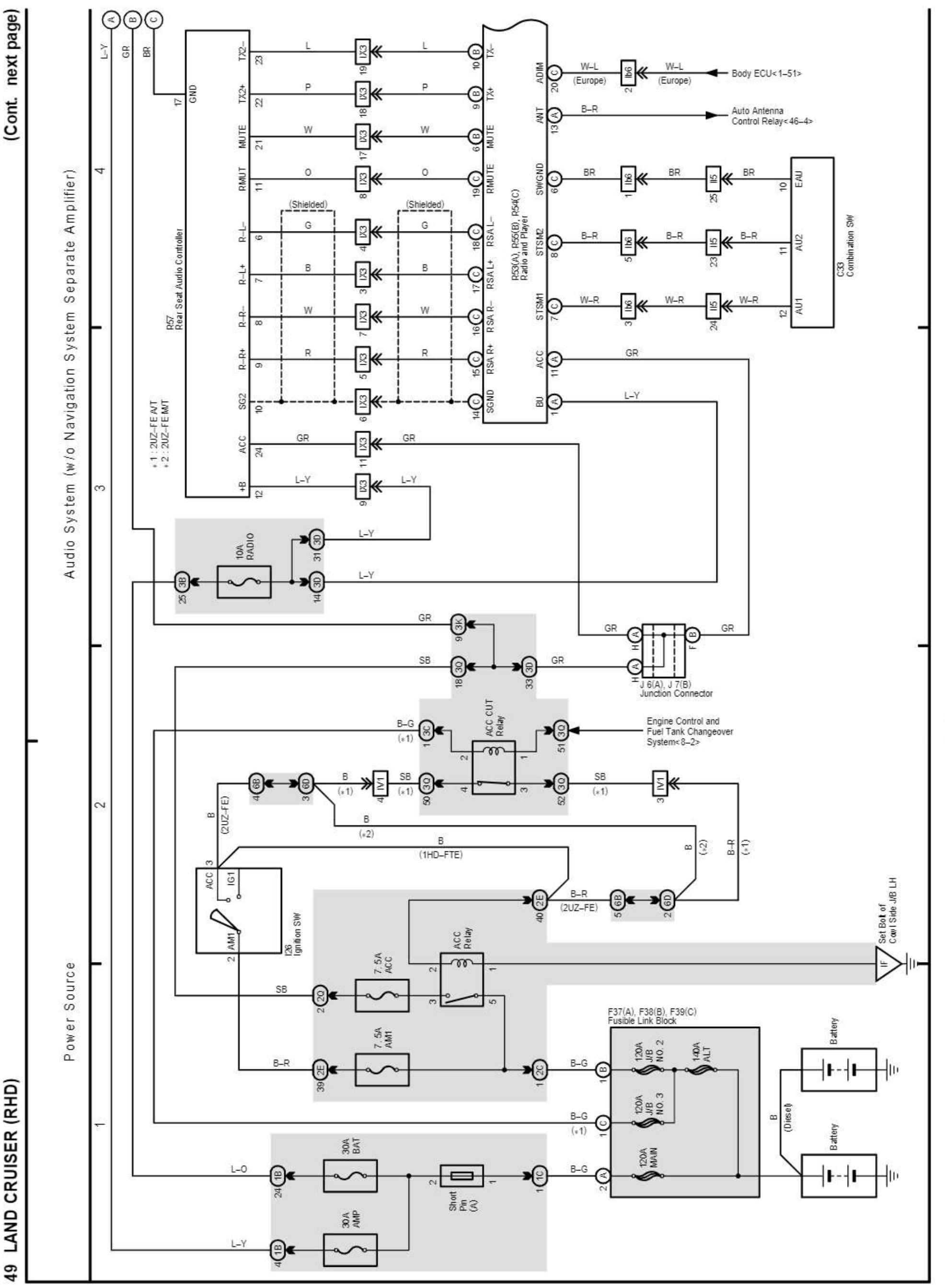

48 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Audio System (w/ Navigation System Separate Amplifier)
R53(A), R55(B), R54(C) Radio and Player
C 6 CD Automatic Changer
C33 Combination SW
R57 Rear Seat Audio Controller
J 6(A), J 7(B) Junction Connector
Set Bolt of Cowl Side J/B RH
Auto Antenna Control Relay <46–4>
Body ECU <1–51>
∗3 : w/ Rear Seat Audio
∗4 : w/o Rear Seat Audio


48 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Audio System (w/ Navigation System Separate Amplifier)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
M4(A), M5(B) Multi-Display
W13 Woofer (Speaker)
S25(A), S26(B) Stereo Component Amplifier
R53(A), R55(B), R54(C) Radio and Player
R25 Rear Door Speaker RH
R24 Rear Door Speaker LH
T19 Tweeter LH
F23 Front Door Speaker LH
Combination Meter <51-6>
Rear Side Under the Front Seat RH
(Shielded)


48 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
M 4(A), M 5(B) Multi-Display
N 4(A), N 5(B), N 7(C) Navigation ECU
Multiplex Communication System<1–22>
Check Connector <7–6> DLC3<7–6>
Parking Brake SW<51–19>
Body ECU<1–51>
Combination Meter <51–6>
J33(A) Junction Connector
Back–Up Light SW <18–4>
Neutral Start SW <18–4>
T30 Tweeter RH
F24 Front Door Speaker RH
Front Side Under the Front Seat RH

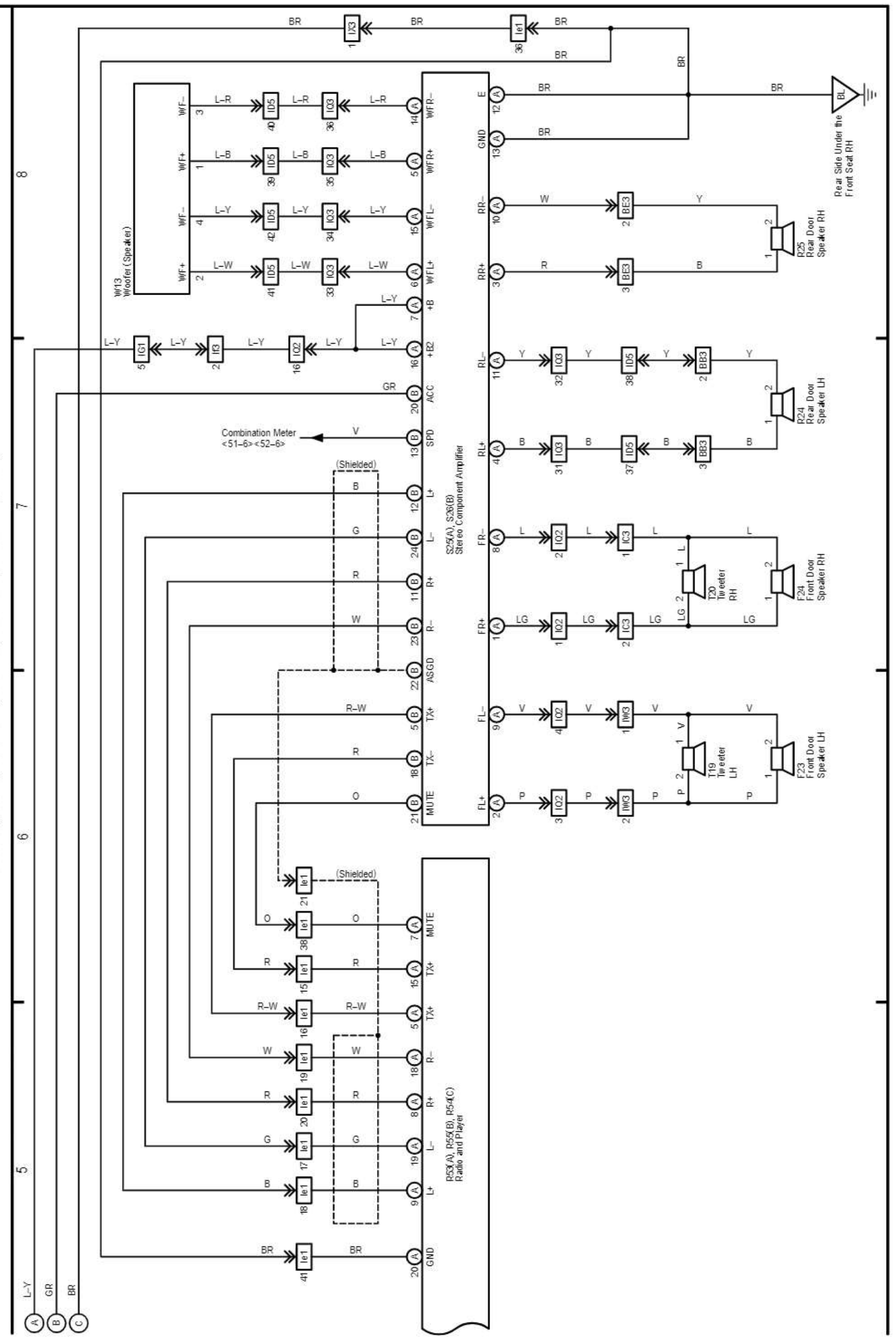

48 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
M4(A), M5(B)
Multi-Display
T27
Television Camera
J33(A), J34(B)
Junction Connector
Back–Up Light SW
< 18–4 >
Neutral Start SW
< 18–4 >
T28(A), T29(B)
Television Camera ECU
(Shielded)

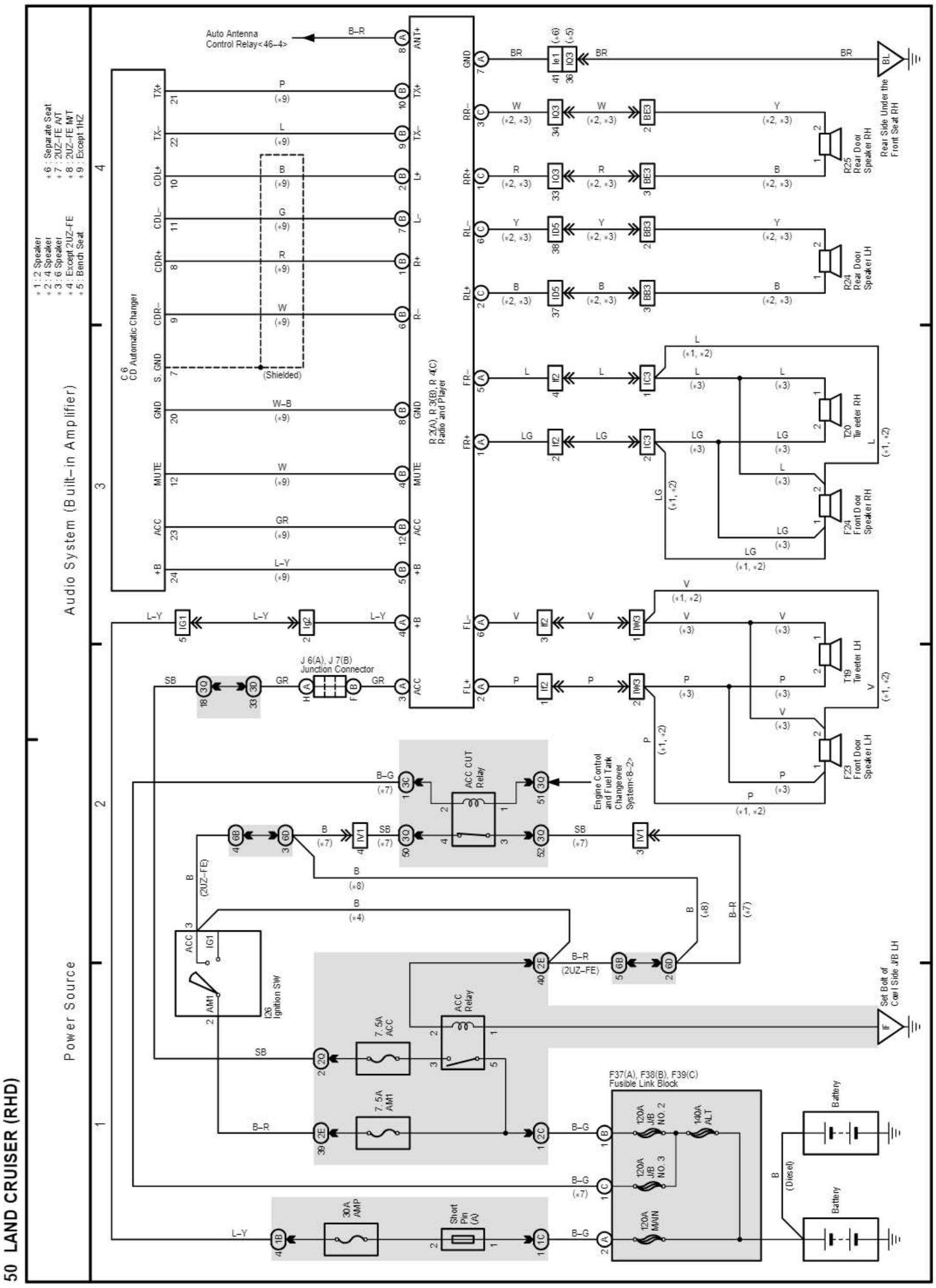

48 LAND CRUISER (RHD) (Cont' d)
Navigation System, TOYOTA Parking Assist (Rear View Monitor)
*5 : w/ Moon Roof
*6 : w/o Moon Roof
G 4 Gateway ECU
Multiplex Communication System<1–49>
M 4(A), M 5(B) Multi-Display
J 6(A), J 7(B) Junction Connector
O 5(B), O 6(A) Overhead J/B
(Shielded)
Set Bolt of Cowl Side J/B RH
Set Bolt of Cowl Side J/B LH

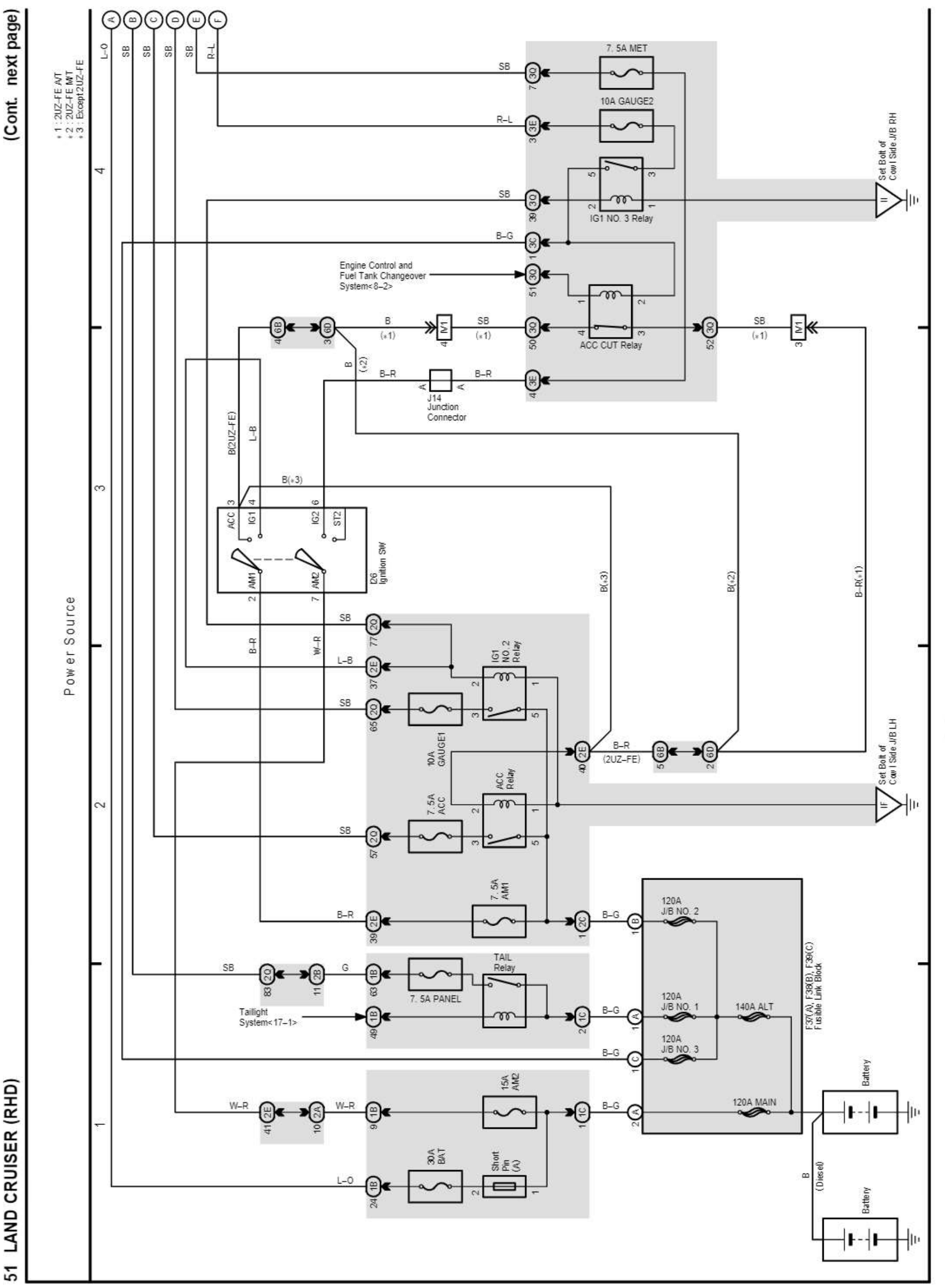

49 LAND CRUISER (RHD)
(Cont. next page)
Power Source
Audio System (w/o Navigation System Separate Amplifier)
R57 Rear Seat Audio Controller
P53(A), P55(B), P54(C) Radio and Player
C33 Combination SW
I26 Ignition SW
J 6(A), J 7(B) Junction Connector
F37(A), F38(B), F39(C) Fusible Link Block
Battery
Body ECU<1–51>
Auto Antenna Control Relay<46–4>
Engine Control and Fuel Tank Changeover System<8–2>
Set Bolt of Cowl Side J/B LH
ACC CUT Relay
ACC Relay
Short Pin (A)
∗1 : 2UZ–FE A/T
∗2 : 2UZ–FE M/T

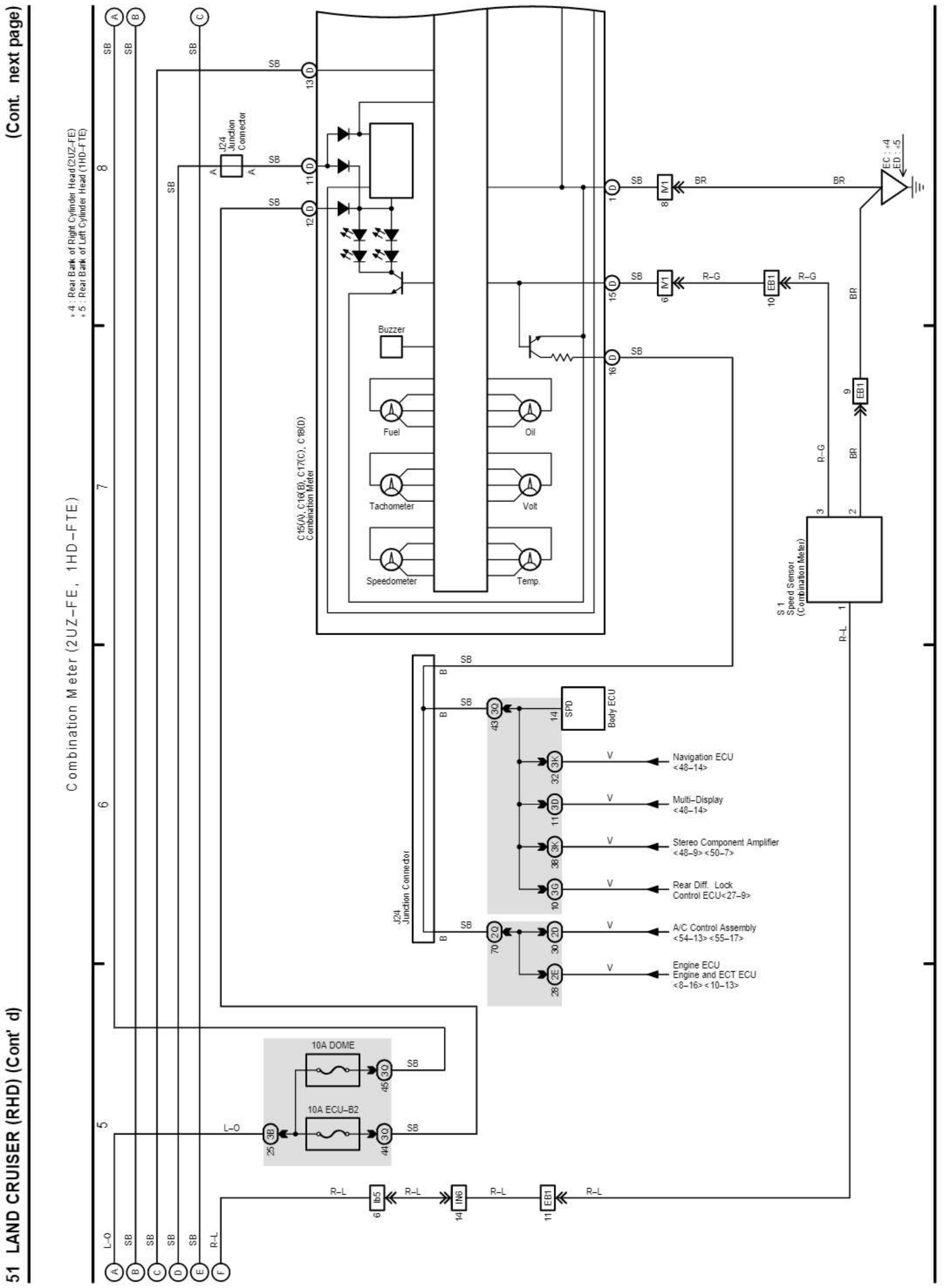
49 LAND CRUISER (RHD) (Cont' d)

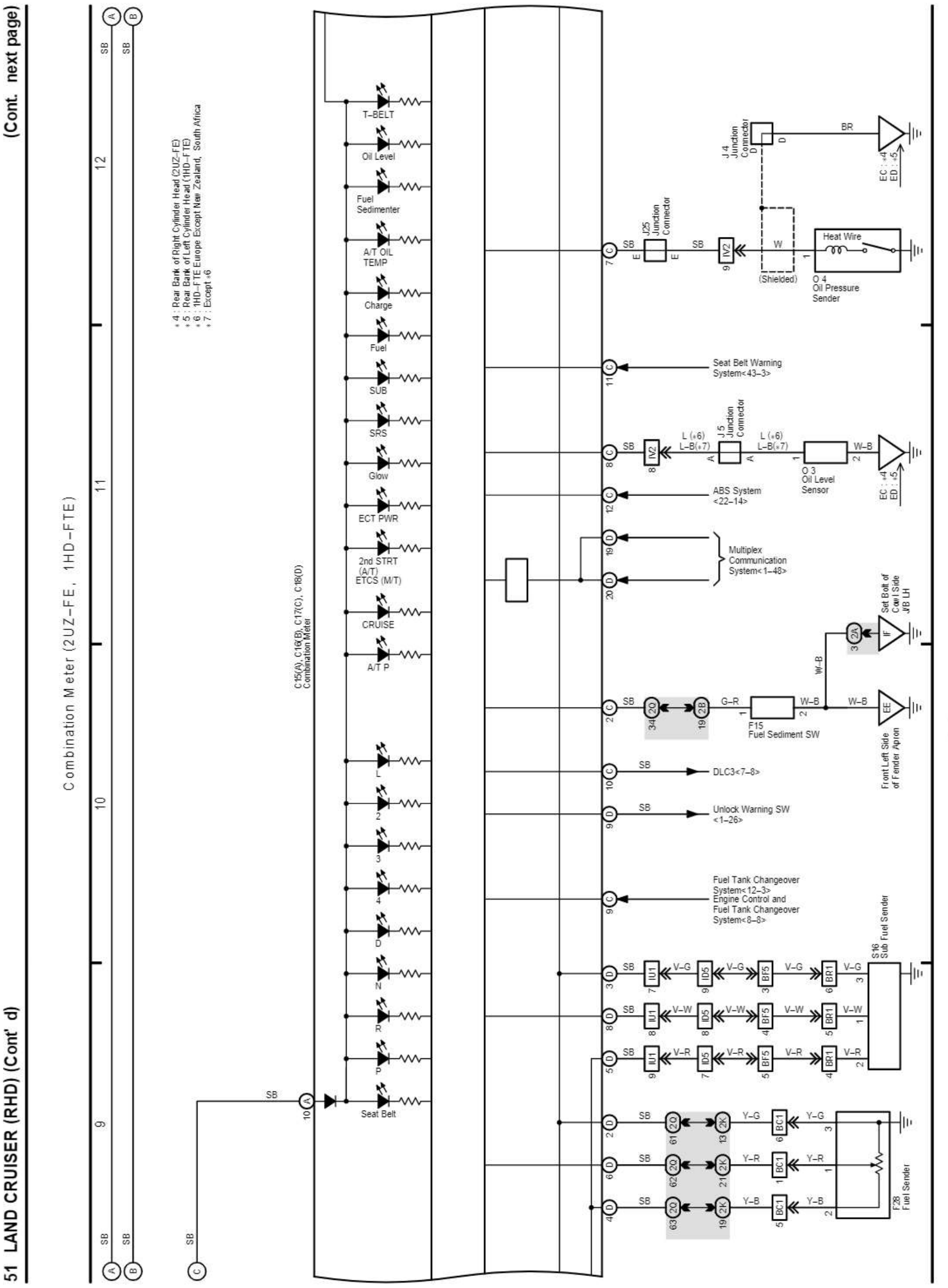
Audio System (w/o Navigation System Separate Amplifier)




50 LAND CRUISER (RHD)
Audio System (Built-in Amplifier)
Power Source
R 2(A), R 3(B), R 4(C)
Radio and Player
C 6
CD Automatic Changer
J 6(A), J 7(B)
Junction Connector
ACC CUT
Relay
I26
Ignition SW
F37(A), F38(B), F39(C)
Fusible Link Block
Battery


(Cont. next page)
51 LAND CRUISER (RHD)
Power Source
∗1 : 2UZ-FE A/T
∗2 : 2UZ-FE M/T
∗3 : Except 2UZ-FE
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
ACC CUT Relay
Engine Control and
Fuel Tank Changeover
System<8-2>
J14
Junction
Connector
D6
Ignition SW
IG1 NO. 2 Relay
10A GAUGE1
ACC Relay
7. 5A ACC
7. 5A AM1
TAIL Relay
7. 5A PANEL
Taillight
System<17-1>
15A AM2
30A BAT
Short Pin (A)
120A J/B NO. 2
120A J/B NO. 1
120A J/B NO. 3
140A ALT
120A MAIN
F37(A), F38(B), F39(C)
Fusible Link Block
Battery
Set Bolt of
Cowl Side J/B RH
Set Bolt of
Cowl Side J/B LH


51 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Combination Meter (2UZ–FE, 1HD–FTE)
∗4 : Rear Bank of Right Cylinder Head (2UZ–FE)
∗5 : Rear Bank of Left Cylinder Head (1HD–FTE)
C15(A), C16(B), C17(C), C18(D)
Combination Meter
J24
Junction Connector
Buzzer
Fuel
Oil
Tachometer
Volt
Speedometer
Temp.
S 1
Speed Sensor
(Combination Meter)
EC : ∗4
ED : ∗5
Body ECU
SPD
Navigation ECU
<48–14>
Multi–Display
<48–14>
Stereo Component Amplifier
<48–9> <50–7>
Rear Diff. Lock
Control ECU<27–9>
A/C Control Assembly
<54–13> <55–17>
Engine ECU
Engine and ECT ECU
<8–16> <10–13>
10A DOME
10A ECU–B2


51 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Combination Meter (2UZ–FE, 1HD–FTE)
C15(A), C16(B), C17(C), C18(D) Combination Meter
∗4 : Rear Bank of Right Cylinder Head (2UZ–FE)
∗5 : Rear Bank of Left Cylinder Head (1HD–FTE)
∗6 : 1HD–FTE Europe Except New Zealand, South Africa
∗7 : Except ∗6
T–BELT
Oil Level
Fuel Sedimenter
A/T OIL TEMP
Charge
Fuel
SUB
SRS
Glow
ECT PWR
2nd STRT (A/T) ETCS (M/T)
CRUISE
A/T P
Seat Belt
J4 Junction Connector
J25 Junction Connector
J5 Junction Connector
(Shielded)
Heat Wire
O 4 Oil Pressure Sender
Seat Belt Warning System<43–3>
O 3 Oil Level Sensor
ABS System <22–14>
Multiplex Communication System<1–48>
Set Bolt of Cowl Side J/B LH
F15 Fuel Sediment SW
Front Left Side of Fender Apron
DLC3<7–8>
Unlock Warning SW <1–26>
Fuel Tank Changeover System<12–3>
Engine Control and Fuel Tank Changeover System<8–8>
S16 Sub Fuel Sender
F28 Fuel Sender
EC : ∗4
ED : ∗5

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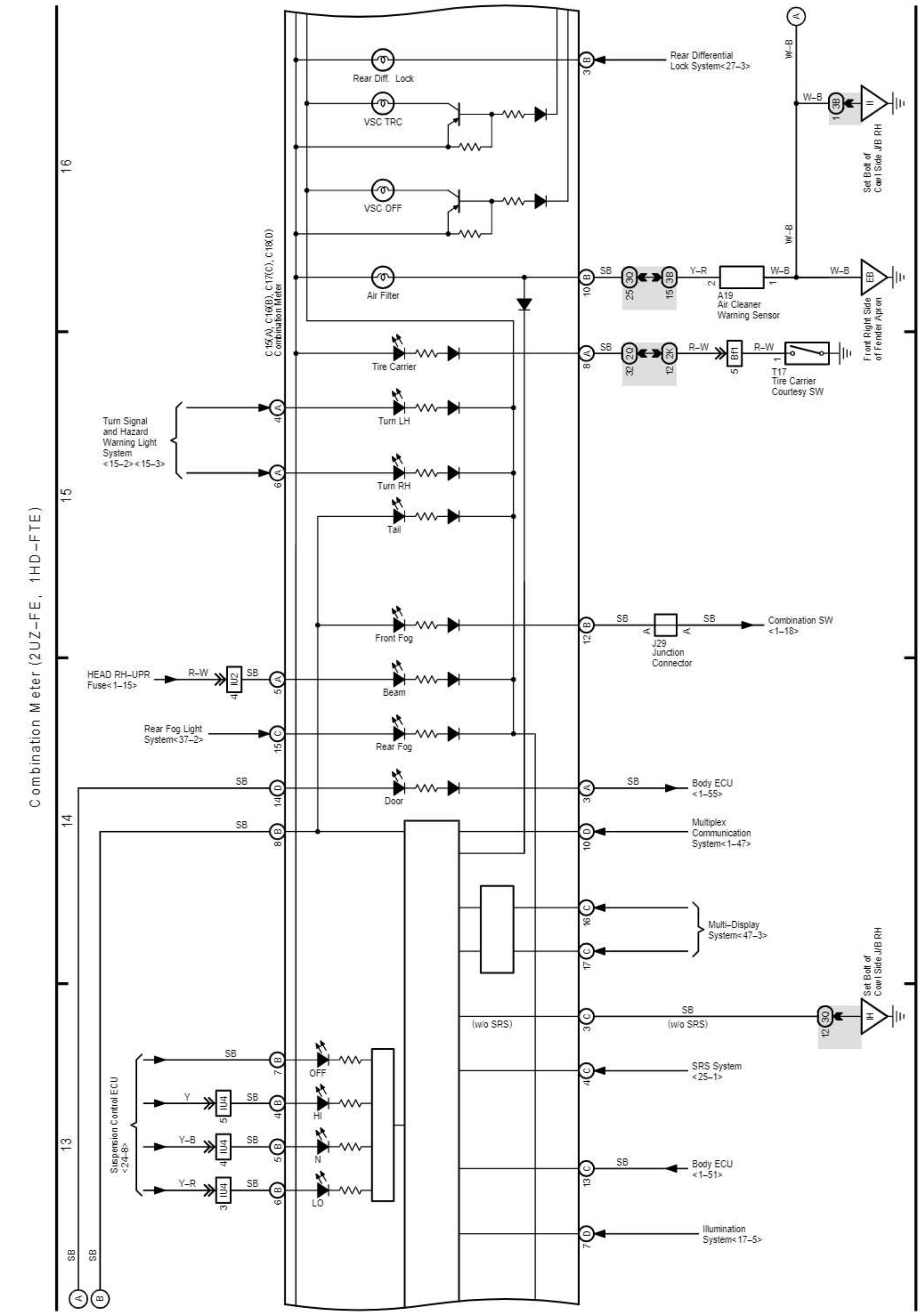
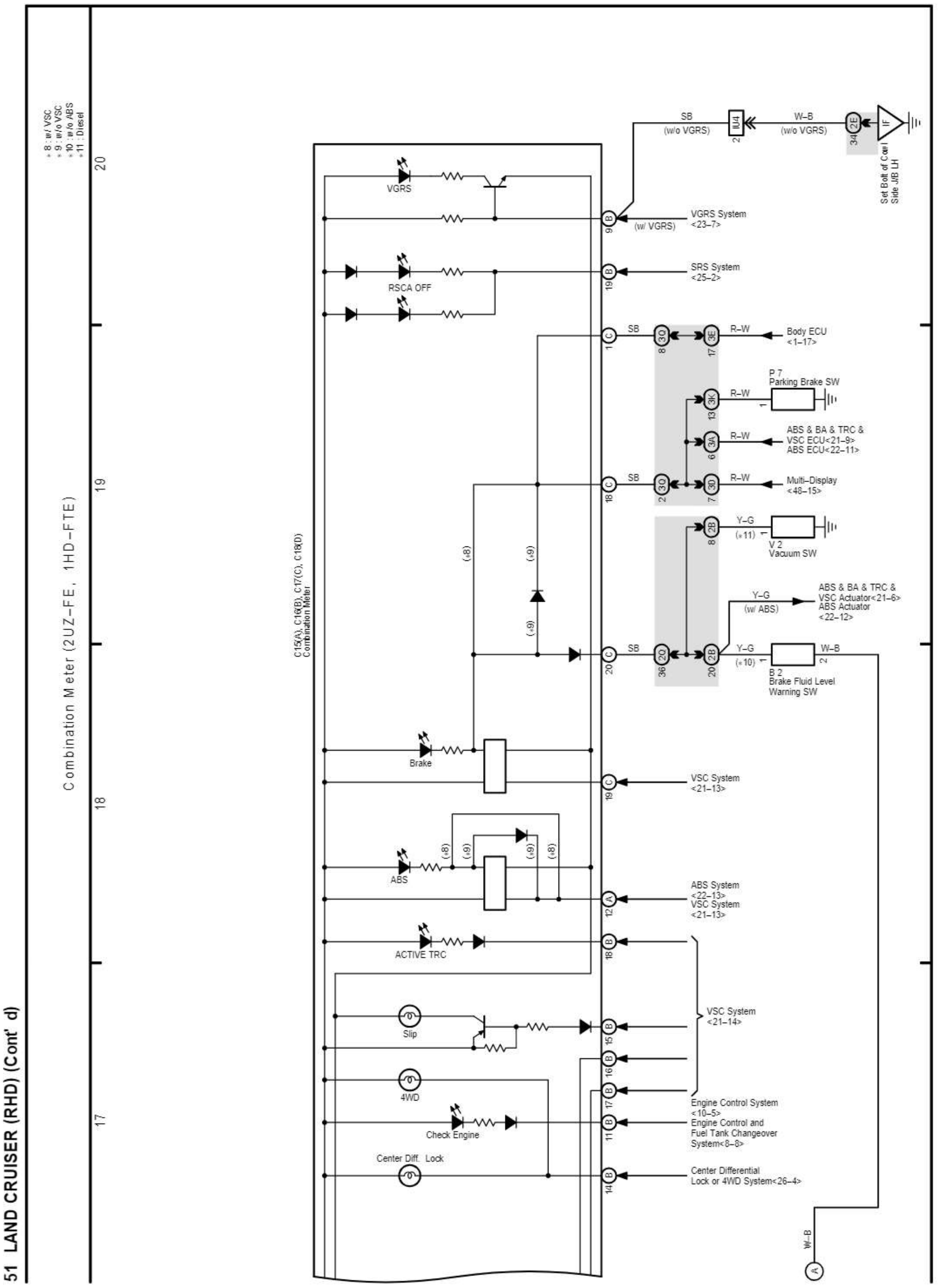
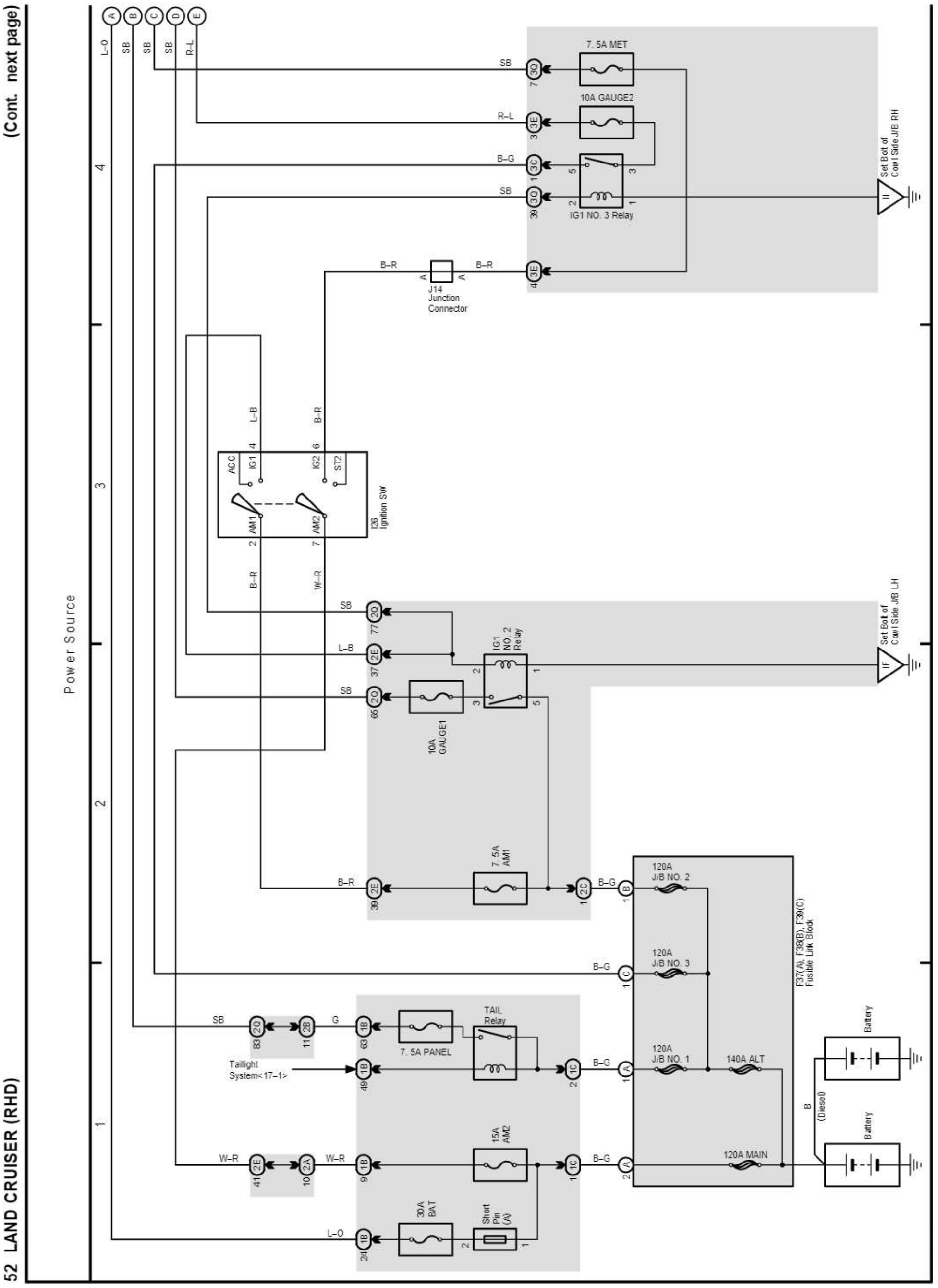
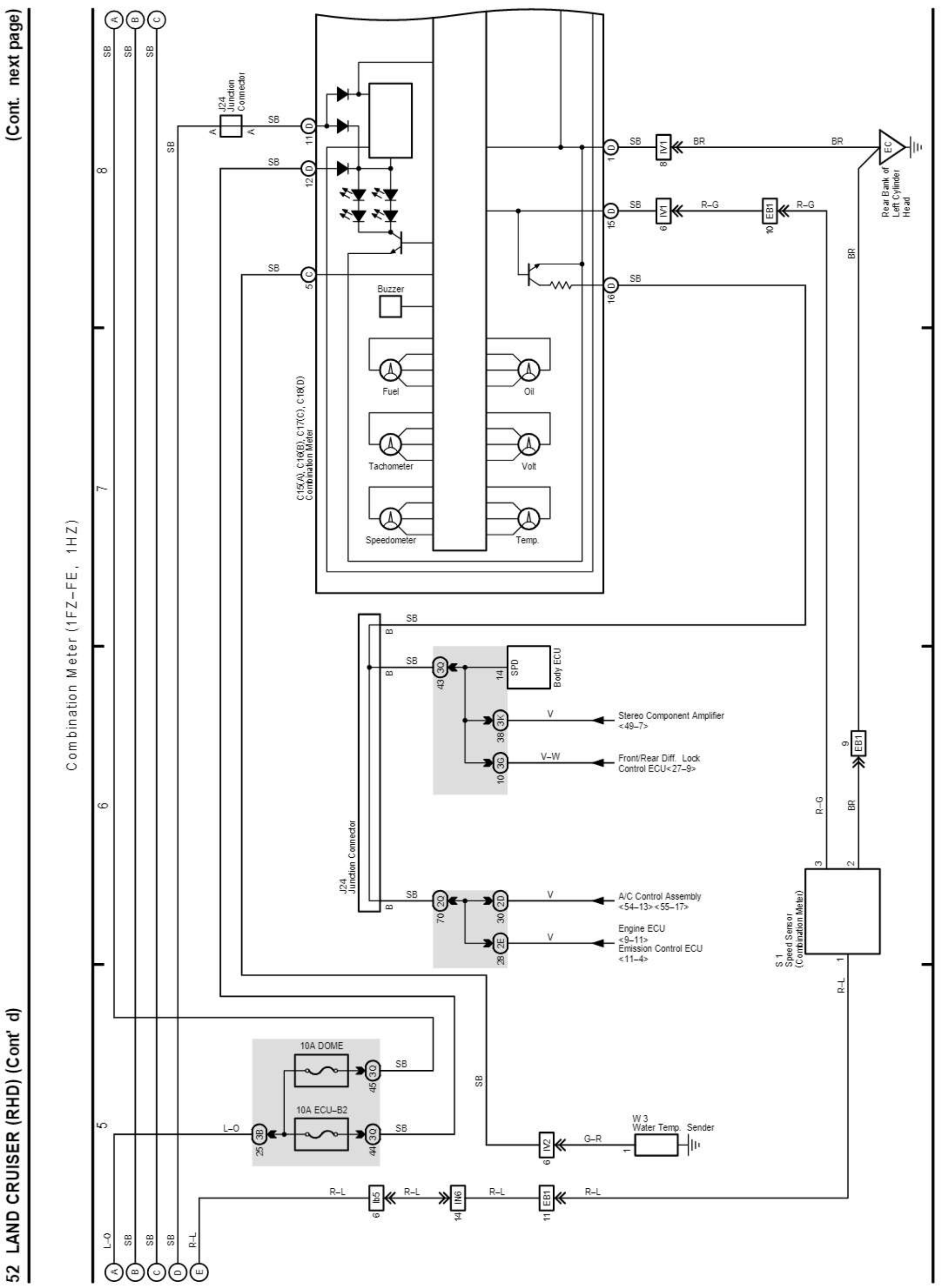



51 LAND CRUISER (RHD) (Cont' d)
∗ 8 : w/ VSC
∗ 9 : w/o VSC
∗ 10 : w/o ABS
∗ 11 : Diesel
Combination Meter (2UZ–FE, 1HD–FTE)
C15(A), C16(B), C17(C), C18(D)
Combination Meter
VGRS
RSCA OFF
Brake
ABS
ACTIVE TRC
Slip
4WD
Check Engine
Center Diff. Lock
SB
(w/o VGRS)
IU4
W–B
(w/o VGRS)
2E
IF
Set Bolt of Cowl Side J/B LH
VGRS System
<23–7>
(w/ VGRS)
SRS System
<25–2>
R–W
Body ECU
<1–17>
P 7
Parking Brake SW
ABS & BA & TRC &
VSC ECU<21–9>
ABS ECU<22–11>
Multi–Display
<48–15>
Y–G
V 2
Vacuum SW
ABS & BA & TRC &
VSC Actuator<21–6>
ABS Actuator
<22–12>
(w/ ABS)
B 2
Brake Fluid Level
Warning SW
VSC System
<21–13>
ABS System
<22–13>
VSC System
<21–13>
VSC System
<21–14>
Engine Control System
<10–5>
Engine Control and
Fuel Tank Changeover
System<8–8>
Center Differential
Lock or 4WD System<26–4>
17
18
19
20


(Cont. next page)
52 LAND CRUISER (RHD)
Power Source
7. 5A MET
10A GAUGE2
IG1 NO. 3 Relay
J14
Junction
Connector
D5
Ignition SW
10A
GAUGE1
7. 5A
AM1
120A
J/B NO. 2
120A
J/B NO. 3
120A
J/B NO. 1
140A ALT
120A MAIN
F37(A), F38(B), F39(C)
Fusible Link Block
TAIL
Relay
7. 5A PANEL
Taillight
System<17-1>
15A
AM2
30A
BAT
Short
Pin
Battery
Battery
(Diesel)

52 LAND CRUISER (RHD) (Cont' d)



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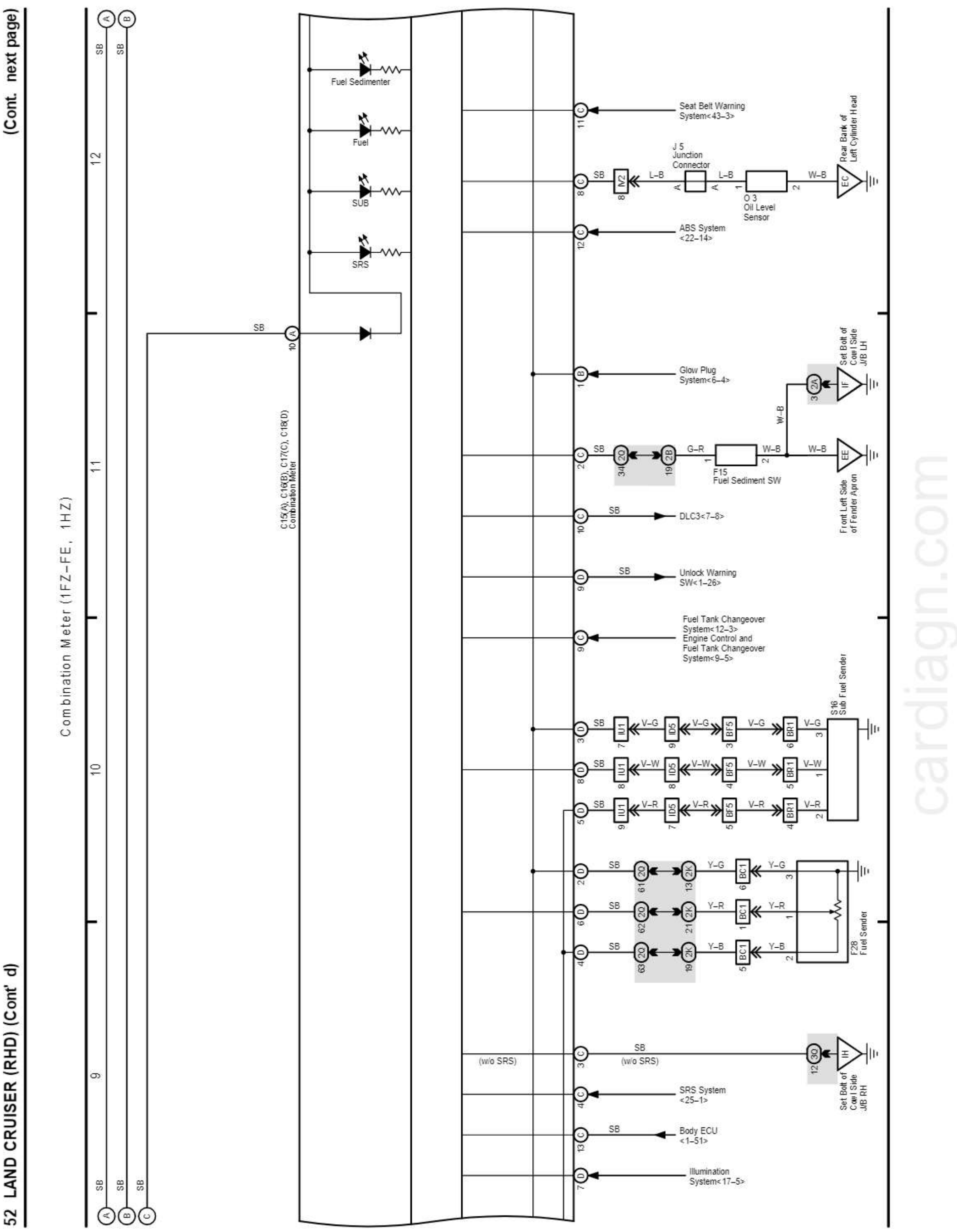
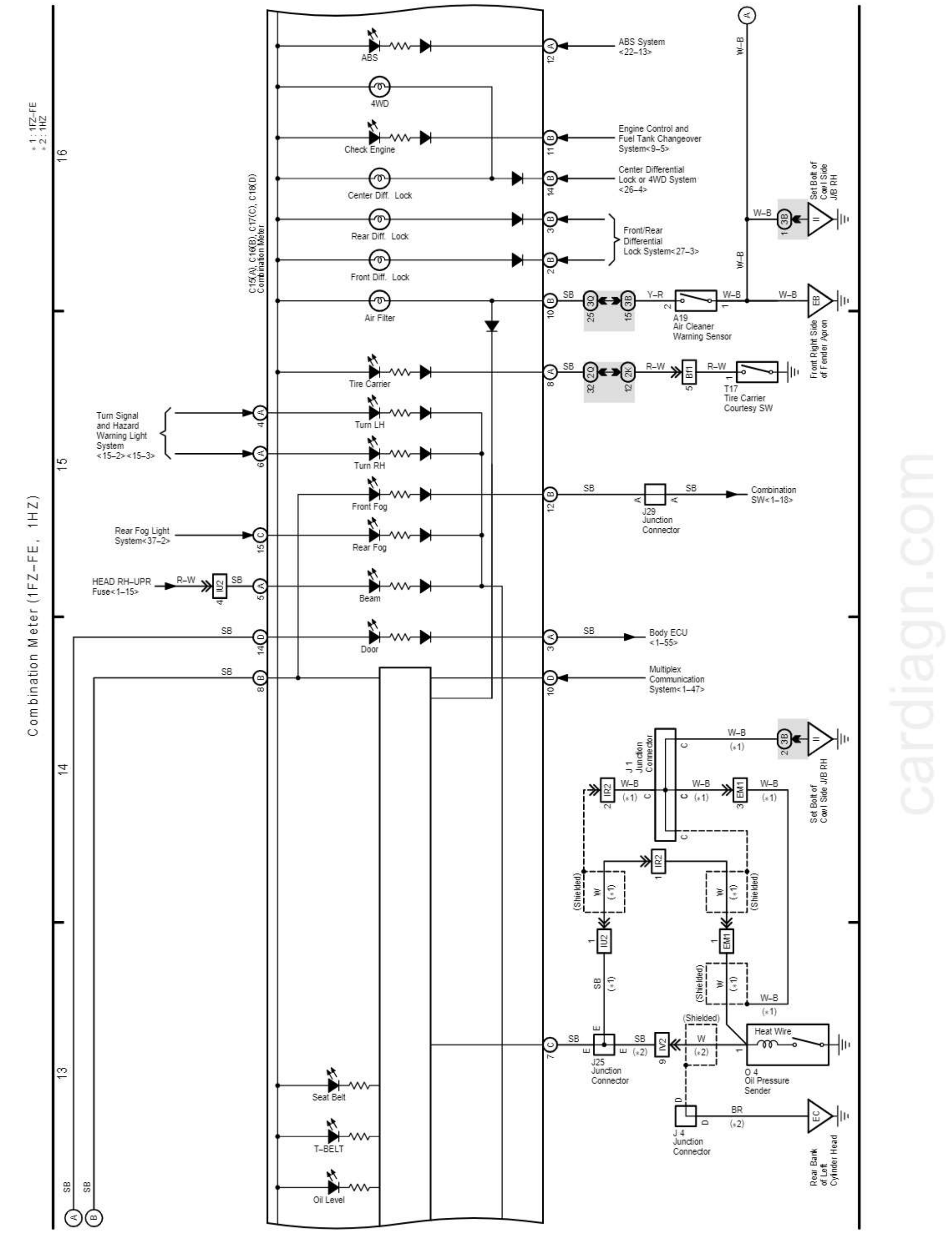


52 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Combination Meter (1FZ–FE, 1HZ)
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Fuel Sedimenter
Fuel
SUB
SRS
Seat Belt Warning System<43–3>
J 5 Junction Connector
O 3 Oil Level Sensor
Rear Bank of Left Cylinder Head
ABS System <22–14>
Glow Plug System<6–4>
Set Bolt of Cowl Side J/B LH
F15 Fuel Sediment SW
Front Left Side of Fender Apron
DLC3<7–8>
Unlock Warning SW<1–26>
Fuel Tank Changeover System<12–3>
Engine Control and Fuel Tank Changeover System<9–5>
S16 Sub Fuel Sender
F28 Fuel Sender
(w/o SRS)
Set Bolt of Cowl Side J/B RH
SRS System <25–1>
Body ECU <1–51>
Illumination System<17–5>



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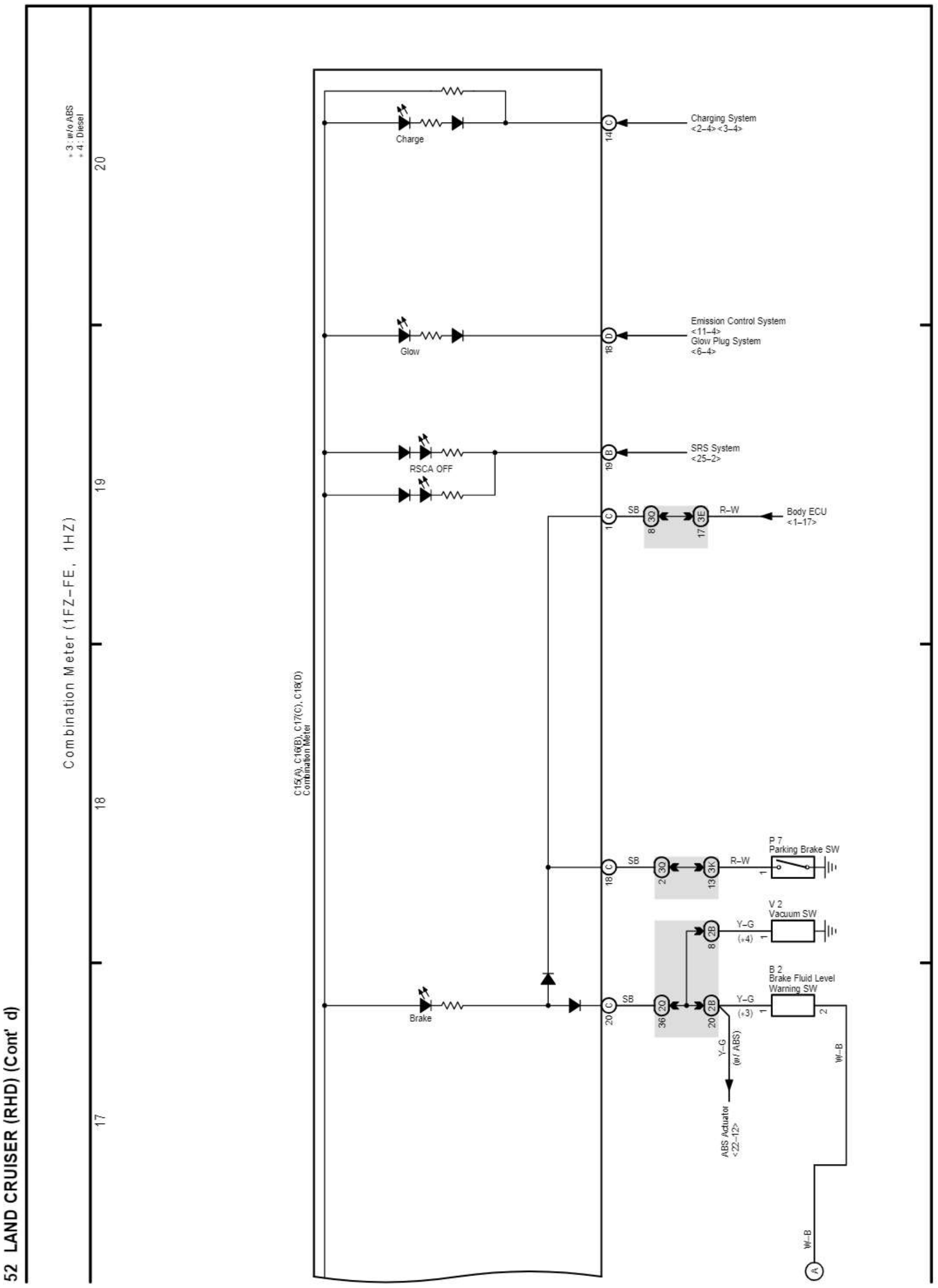
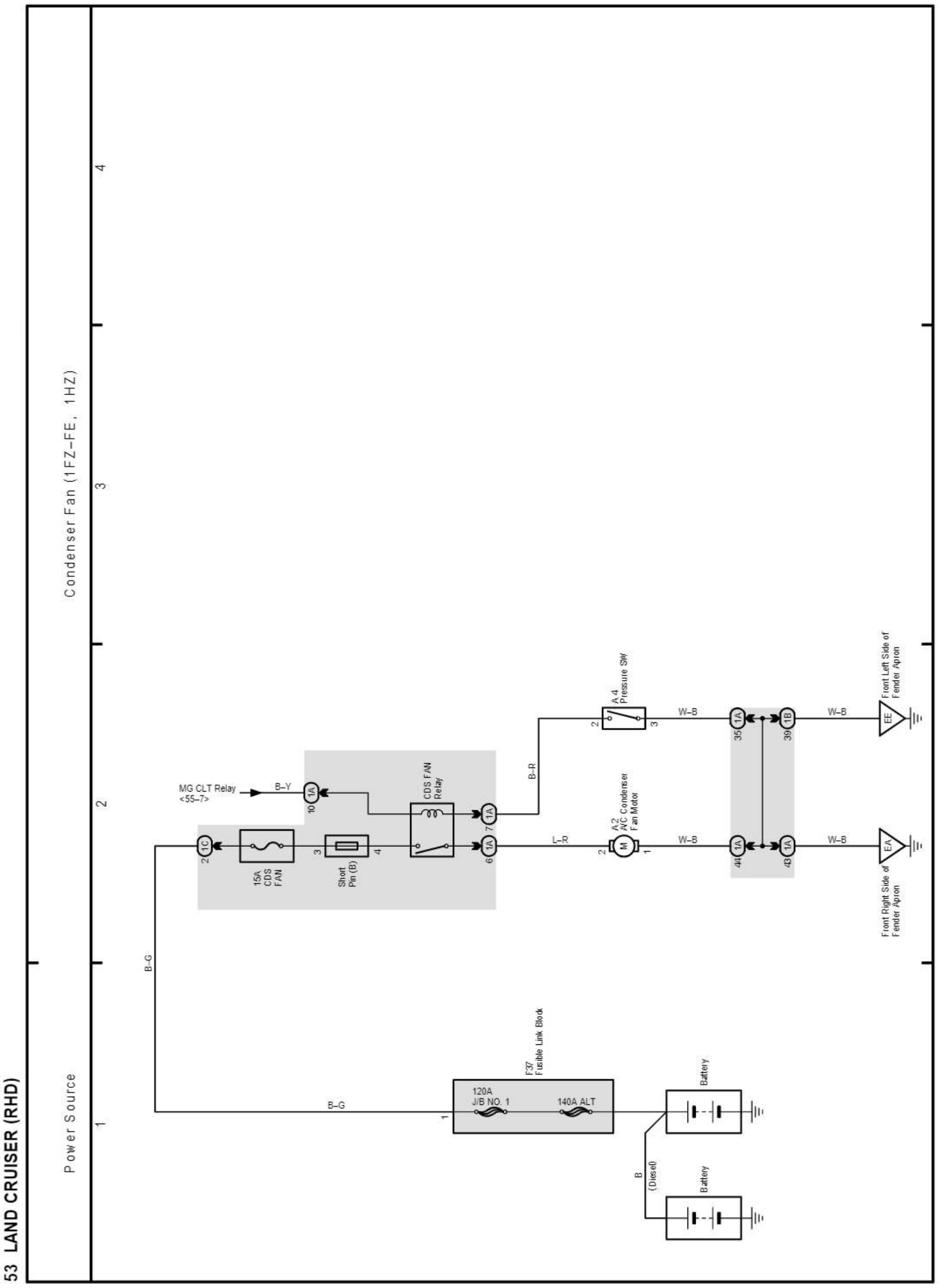
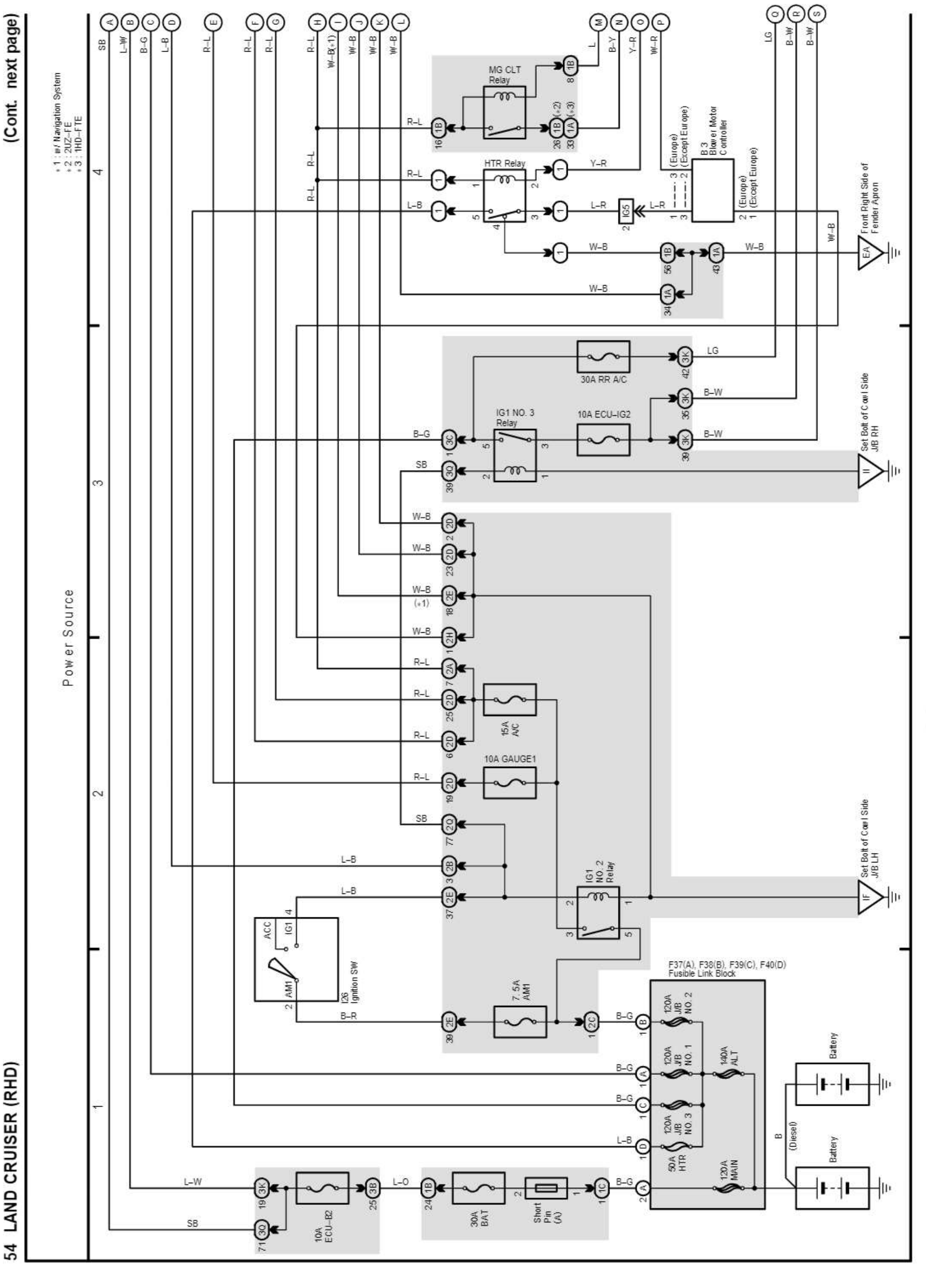
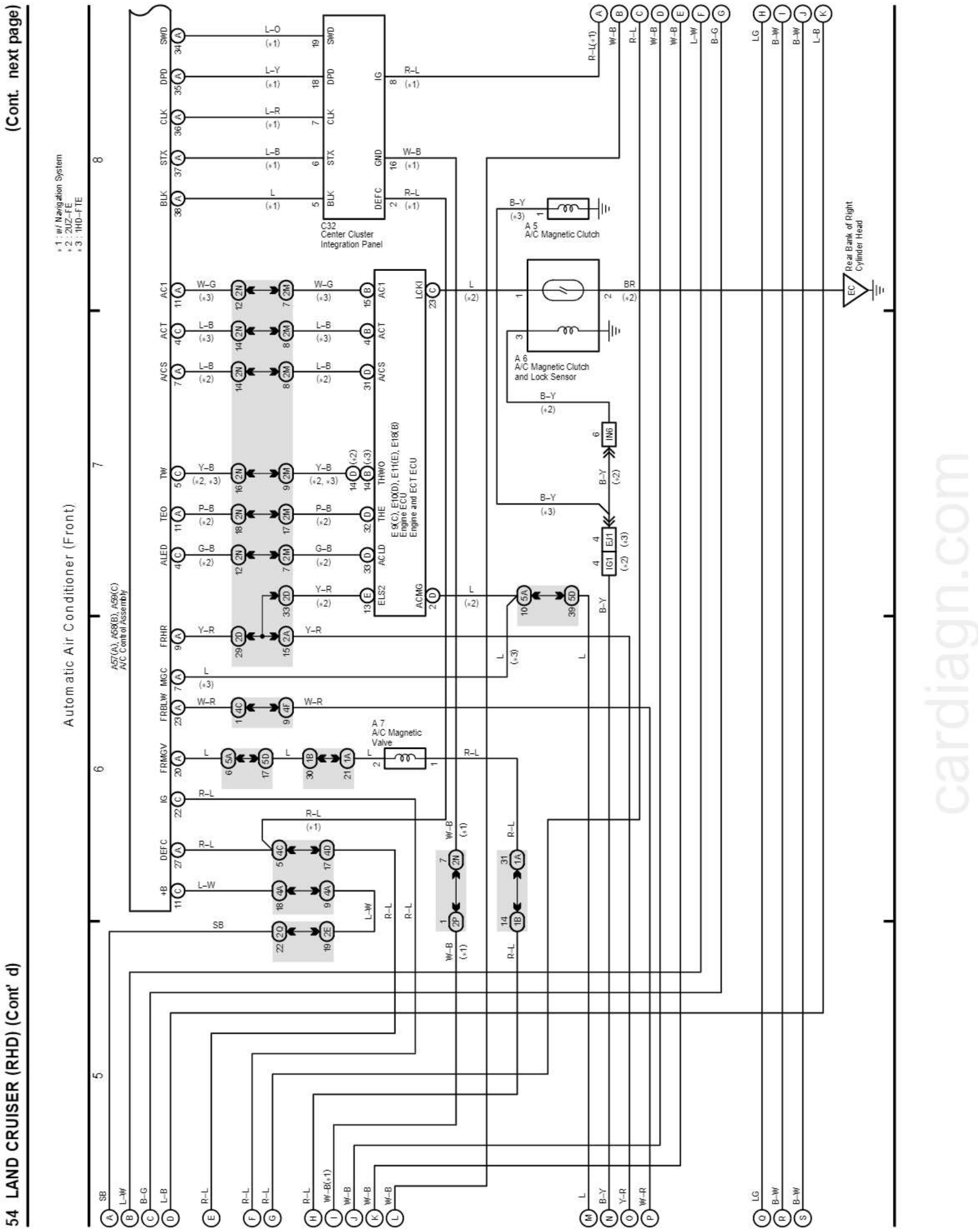
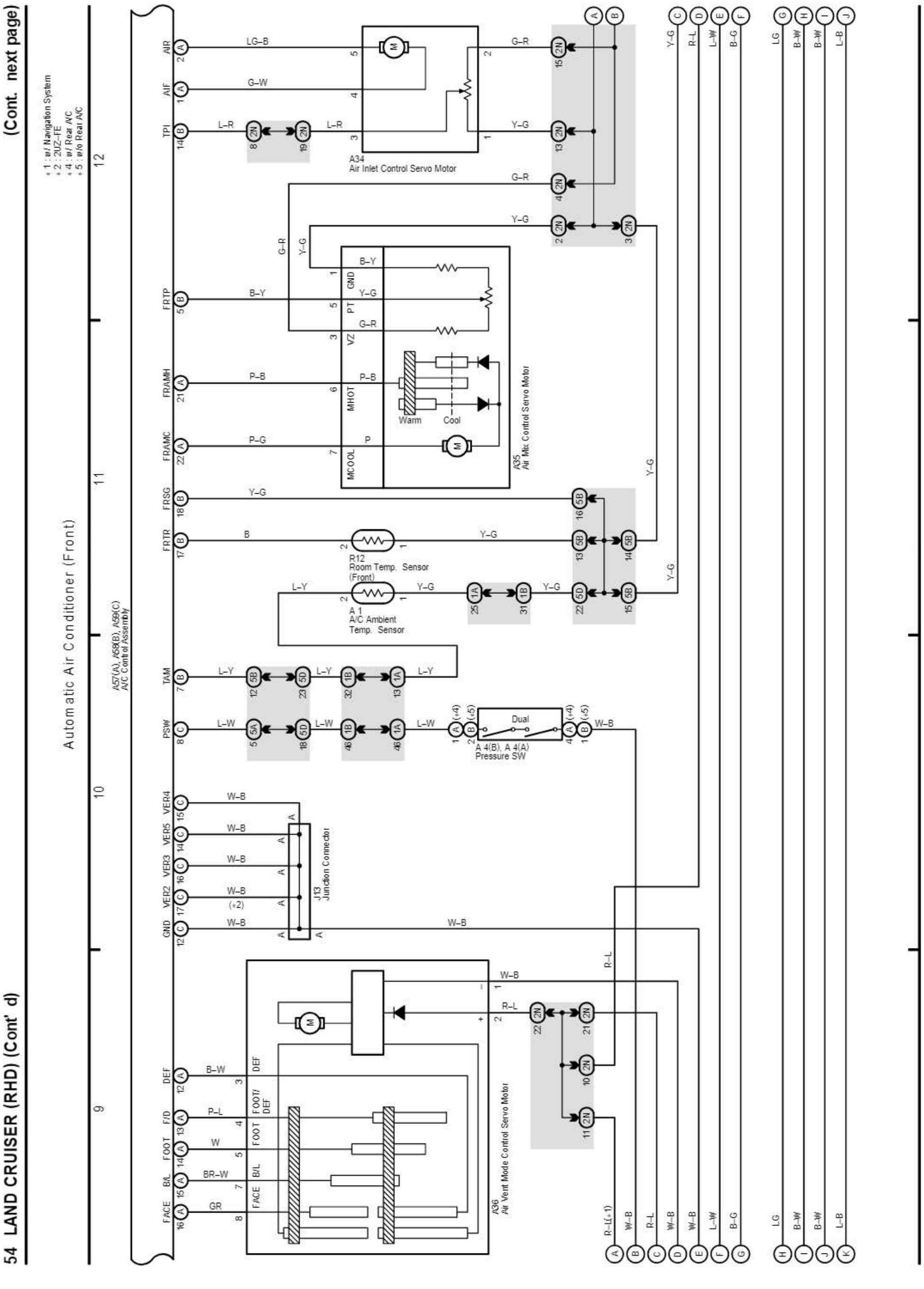

52 LAND CRUISER (RHD) (Cont' d)
Combination Meter (1FZ–FE, 1HZ)
∗3 : w/o ABS
∗4 : Diesel
C15(A), C16(B), C17(C), C18(D)
Combination Meter
Charge
Charging System
<2–4> <3–4>
Glow
Emission Control System
<11–4>
Glow Plug System
<6–4>
RSCA OFF
SRS System
<25–2>
SB
R–W
Body ECU
<1–17>
P 7
Parking Brake SW
V 2
Vacuum SW
Y–G
(∗4)
B 2
Brake Fluid Level
Warning SW
(∗3)
Brake
Y–G
(w/ ABS)
ABS Actuator
<22–12>
W–B
A
20
19
18
17

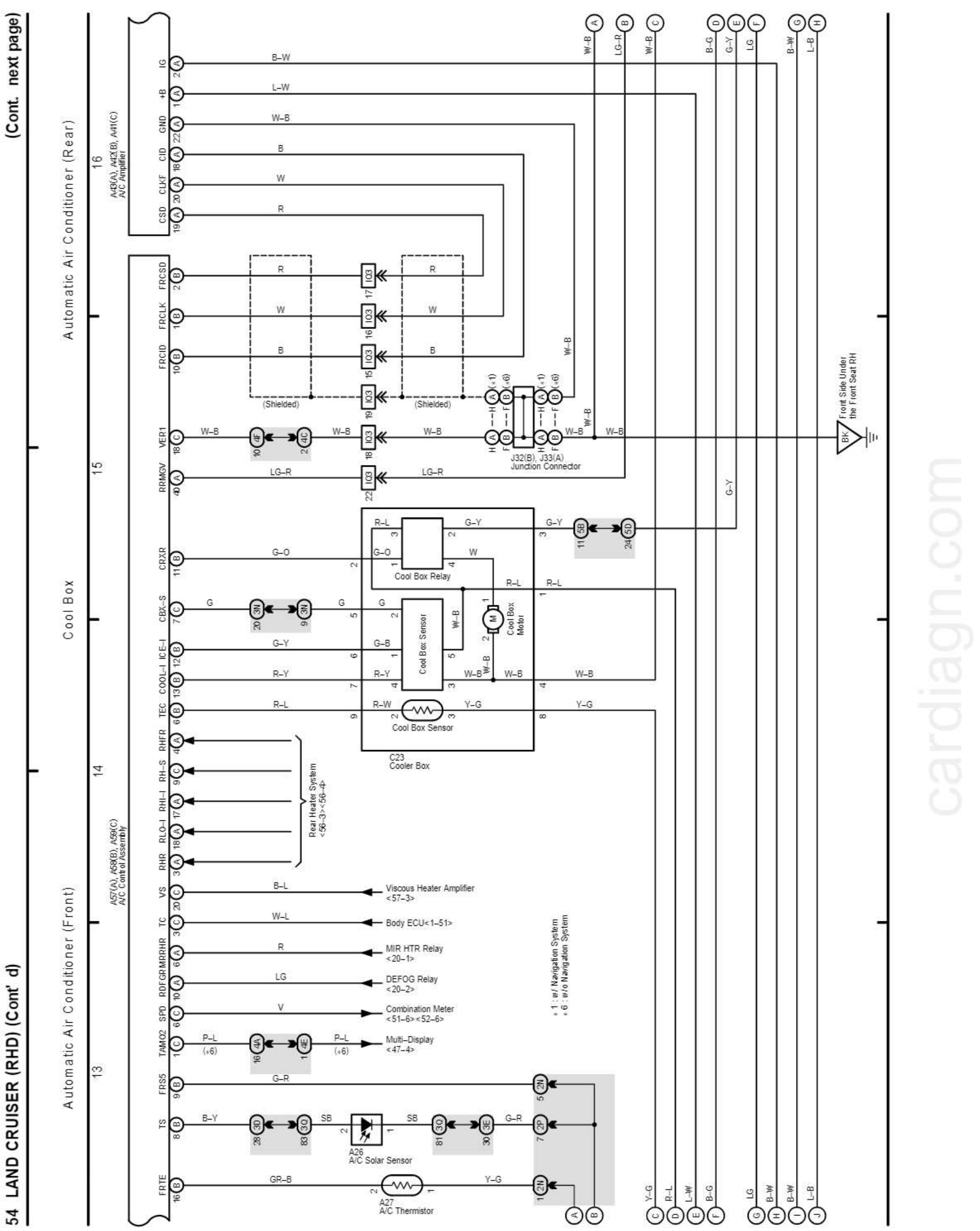

53 LAND CRUISER (RHD)
Power Source
Condenser Fan (1FZ–FE, 1HZ)
B–G
F37
Fusible Link Block
120A
J/B NO. 1
140A ALT
Battery
B
(Diesel)
Battery
15A
CDS
FAN
Short
Pin (B)
CDS FAN
Relay
MG CLT Relay
<55–7>
B–Y
B–R
L–R
A 4
Pressure SW
A 2
A/C Condenser
Fan Motor
W–B
Front Left Side of
Fender Apron
Front Right Side of
Fender Apron
EE
EA

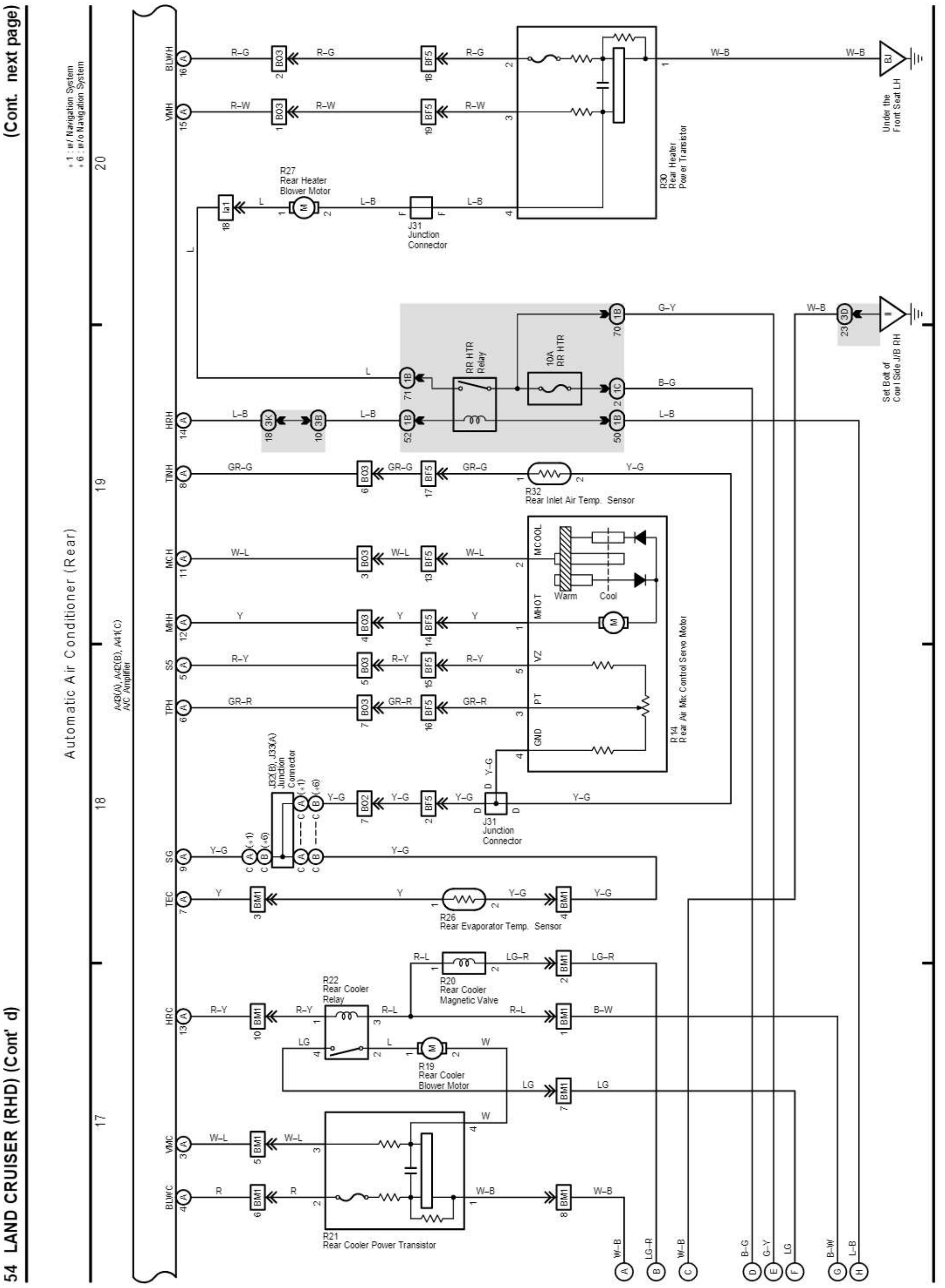

54 LAND CRUISER (RHD)
Power Source
(Cont. next page)
∗1 : w/ Navigation System
∗2 : 2UZ–FE
∗3 : 1HD–FTE
MG CLT Relay
HTR Relay
B 3 Blower Motor Controller
Front Right Side of Fender Apron
30A RR A/C
IG1 NO. 3 Relay
10A ECU–IG2
Set Bolt of Cowl Side J/B RH
15A A/C
10A GAUGE1
IG1 NO. 2 Relay
Set Bolt of Cowl Side J/B LH
I26 Ignition SW
7.5A AM1
F37(A), F38(B), F39(C), F40(D) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 1
140A ALT
120A J/B NO. 3
50A HTR
120A MAIN
Battery
10A ECU–B2
30A BAT
Short Pin (A)


54 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Automatic Air Conditioner (Front)
∗1 : w/ Navigation System
∗2 : 2UZ–FE
∗3 : 1HD–FTE
A57(A), A58(B), A59(C)
A/C Control Assembly
C32
Center Cluster
Integration Panel
E 9(C), E10(D), E11(E), E18(B)
Engine ECU
Engine and ECT ECU
A 5
A/C Magnetic Clutch
A 6
A/C Magnetic Clutch
and Lock Sensor
A 7
A/C Magnetic
Valve
Rear Bank of Right
Cylinder Head

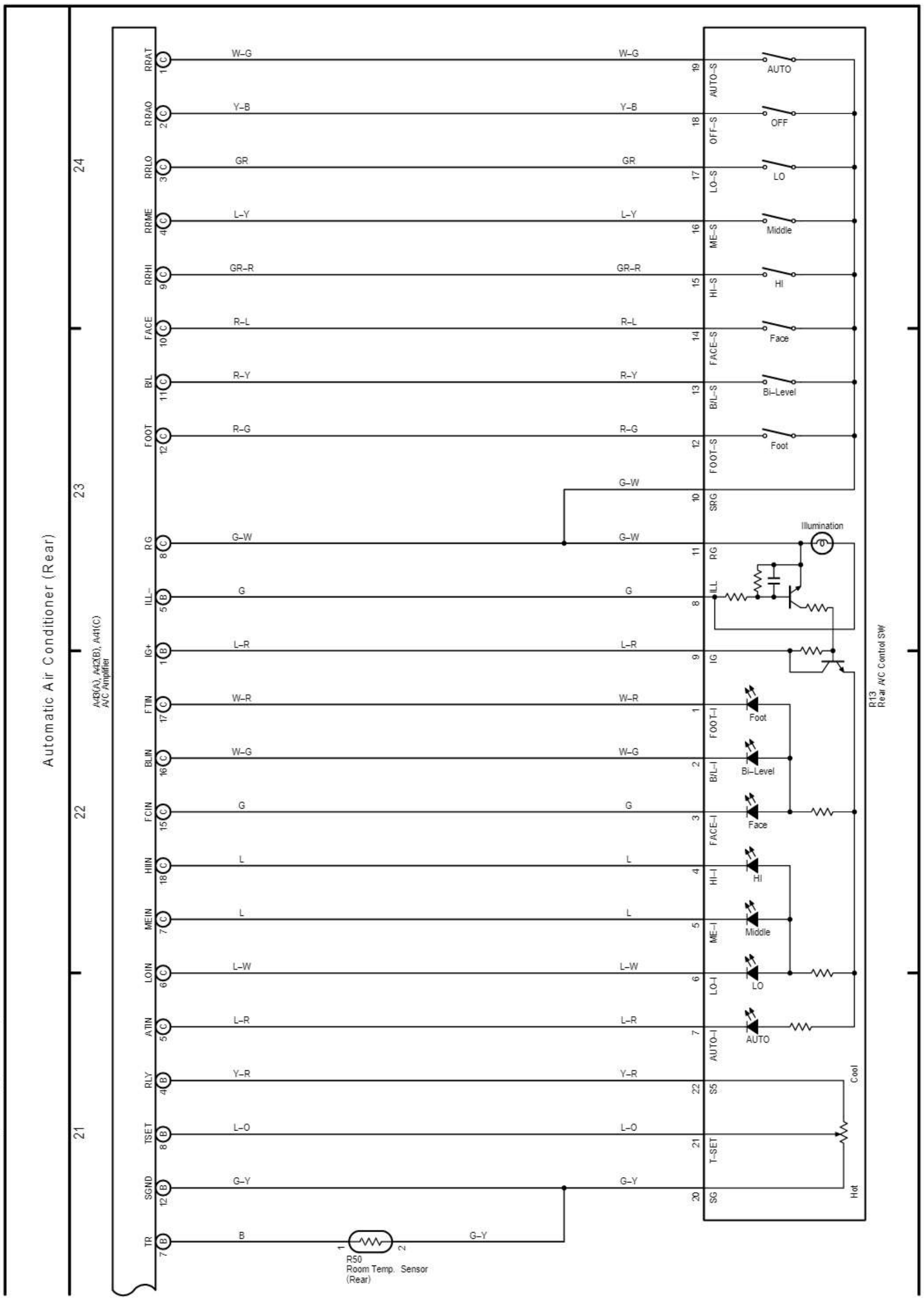

54 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Automatic Air Conditioner (Front)
A57(A), A58(B), A59(C)
A/C Control Assembly
A34
Air Inlet Control Servo Motor
A35
Air Mix Control Servo Motor
R12
Room Temp. Sensor
(Front)
A 1
A/C Ambient
Temp. Sensor
A 4(B), A 4(A)
Pressure SW
J13
Junction Connector
A36
Air Vent Mode Control Servo Motor
∗1 : w/ Navigation System
∗2 : 2UZ-FE
∗4 : w/ Rear A/C
∗5 : w/o Rear A/C

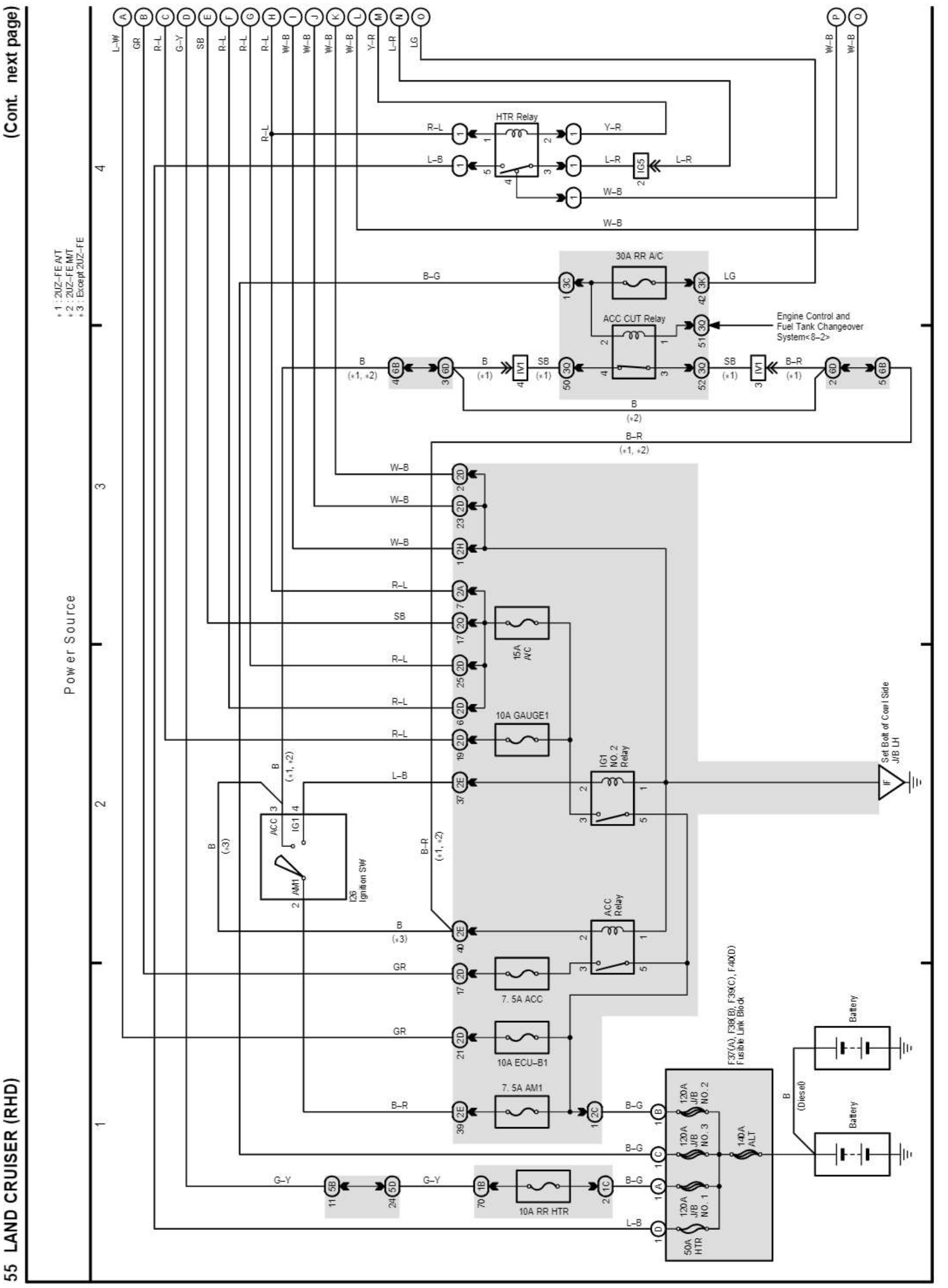
H

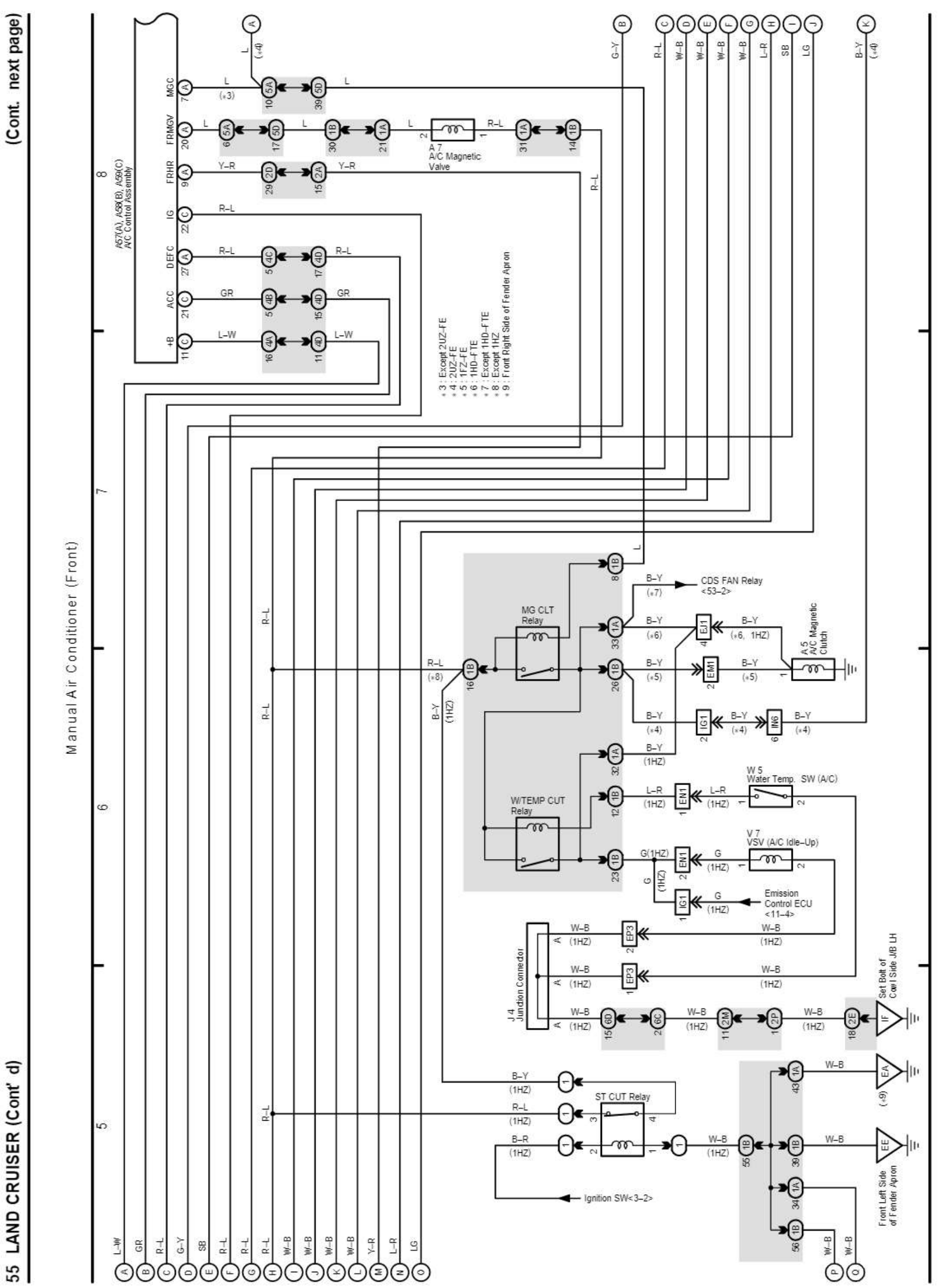

54 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Automatic Air Conditioner (Front)
Cool Box
Automatic Air Conditioner (Rear)
13
14
15
16
A57(A), A58(B), A59(C)
A/C Control Assembly
A40(A), A42(B), A41(C)
A/C Amplifier
IG
+B
GND
CID
CLKF
CSD
FRCSD
FRCLK
FRCID
VER1
RRMGV
CRXR
CBX–S
ICE–I
COOL–I
TEC
RHFR
RH–S
RHI–I
RLO–I
RHR
VS
TC
MRRHR
RDFGR
SPD
TAMO2
FRS5
TS
FRTE
(Shielded)
J32(B), J33(A)
Junction Connector
Front Side Under
the Front Seat RH
Cool Box Relay
Cool Box Motor
Cool Box Sensor
C23
Cooler Box
Rear Heater System
<56–3><56–4>
Viscous Heater Amplifier
<57–3>
Body ECU<1–51>
MIR HTR Relay
<20–1>
DEFOG Relay
<20–2>
Combination Meter
<51–6><52–6>
Multi–Display
<47–4>
A26
A/C Solar Sensor
A27
A/C Thermistor
∗ 1 : w/ Navigation System
∗ 6 : w/o Navigation System

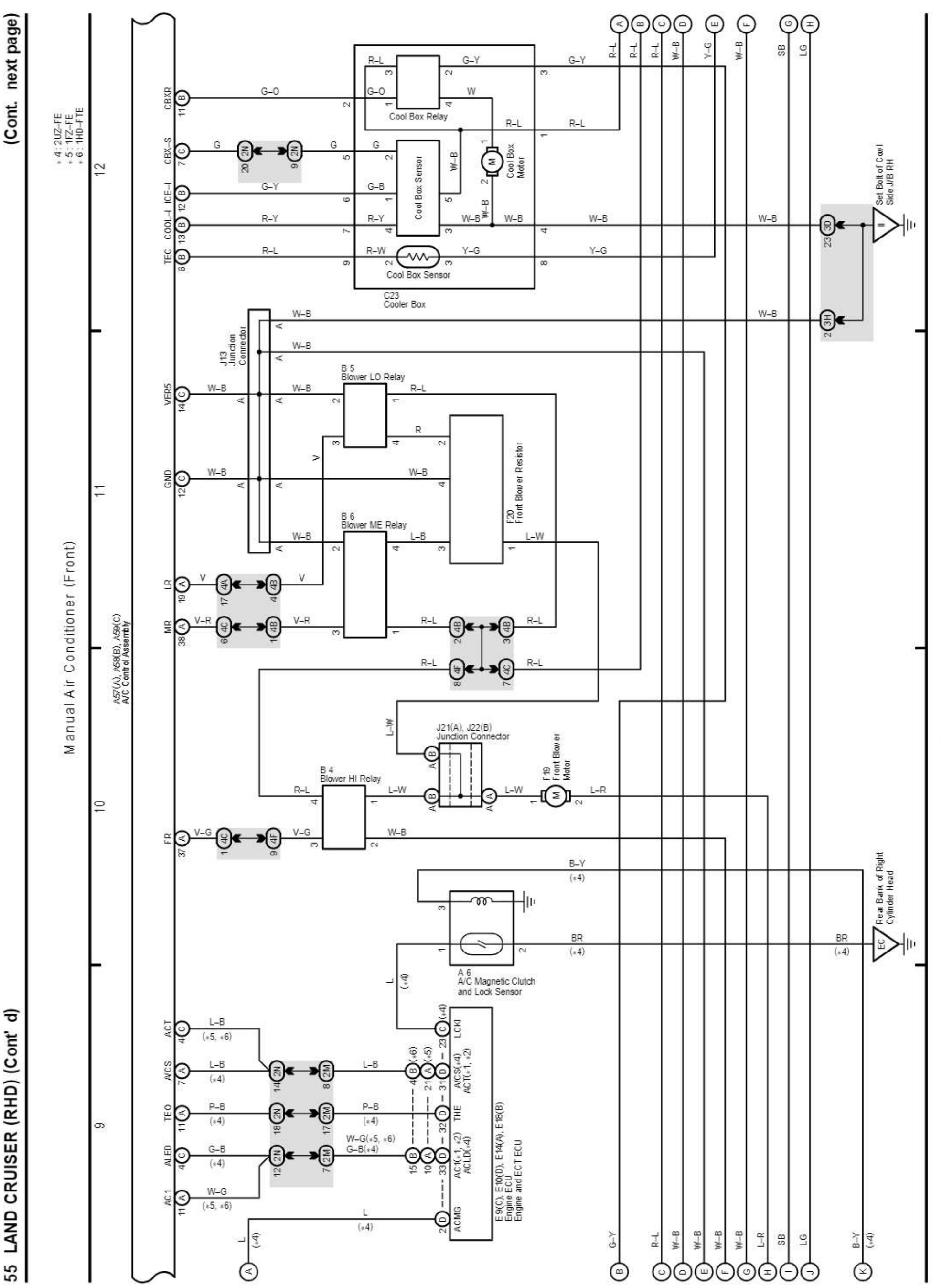

54 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
∗1 : w/ Navigation System
∗6 : w/o Navigation System
Automatic Air Conditioner (Rear)
A43(A), A42(B), A41(C)
A/C Amplifier
R30
Rear Heater
Power Transistor
R27
Rear Heater
Blower Motor
J31
Junction
Connector
RR HTR
Relay
10A
RR HTR
Under the
Front Seat LH
Set Bolt of
Cowl Side J/B RH
R32
Rear Inlet Air Temp. Sensor
R14
Rear Air Mix Control Servo Motor
Warm
Cool
J32(B), J33(A)
Junction
Connector
R26
Rear Evaporator Temp. Sensor
R20
Rear Cooler
Magnetic Valve
R22
Rear Cooler
Relay
R19
Rear Cooler
Blower Motor
R21
Rear Cooler Power Transistor

54 LAND CRUISER (RHD) (Cont' d)



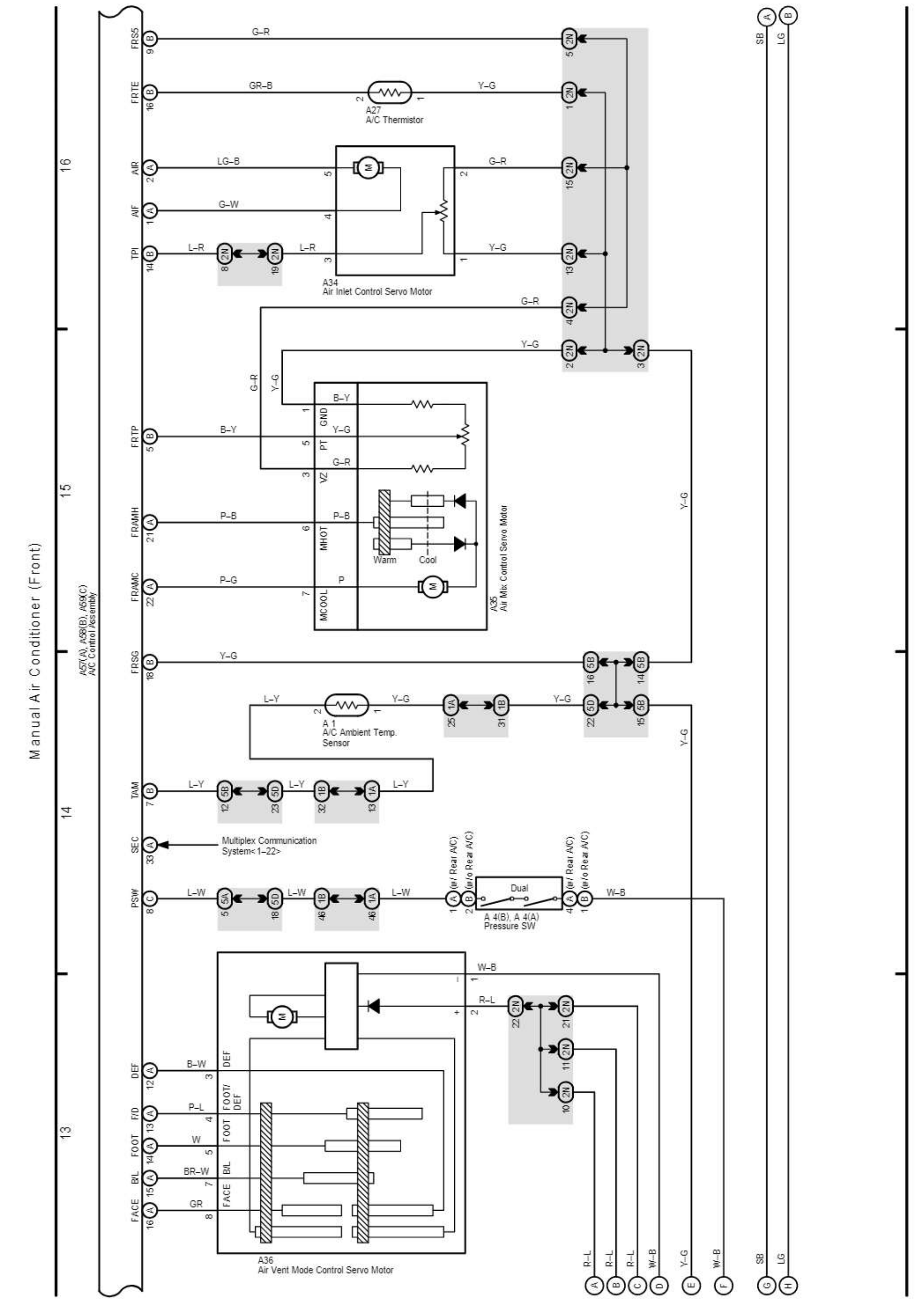

(Cont. next page)
55 LAND CRUISER (RHD)
Power Source
∗1 : 2UZ–FE A/T
∗2 : 2UZ–FE M/T
∗3 : Except 2UZ–FE
HTR Relay
30A RR A/C
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8–2>
15A A/C
10A GAUGE1
IG1 NO. 2 Relay
Set Bolt of Cowl Side J/B LH
I26 Ignition SW
ACC Relay
7. 5A ACC
10A ECU–B1
7. 5A AM1
10A RR HTR
F37(A), F38(B), F39(C), F40(D) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
120A J/B NO. 1
50A HTR
140A ALT
Battery
Battery
(Diesel)

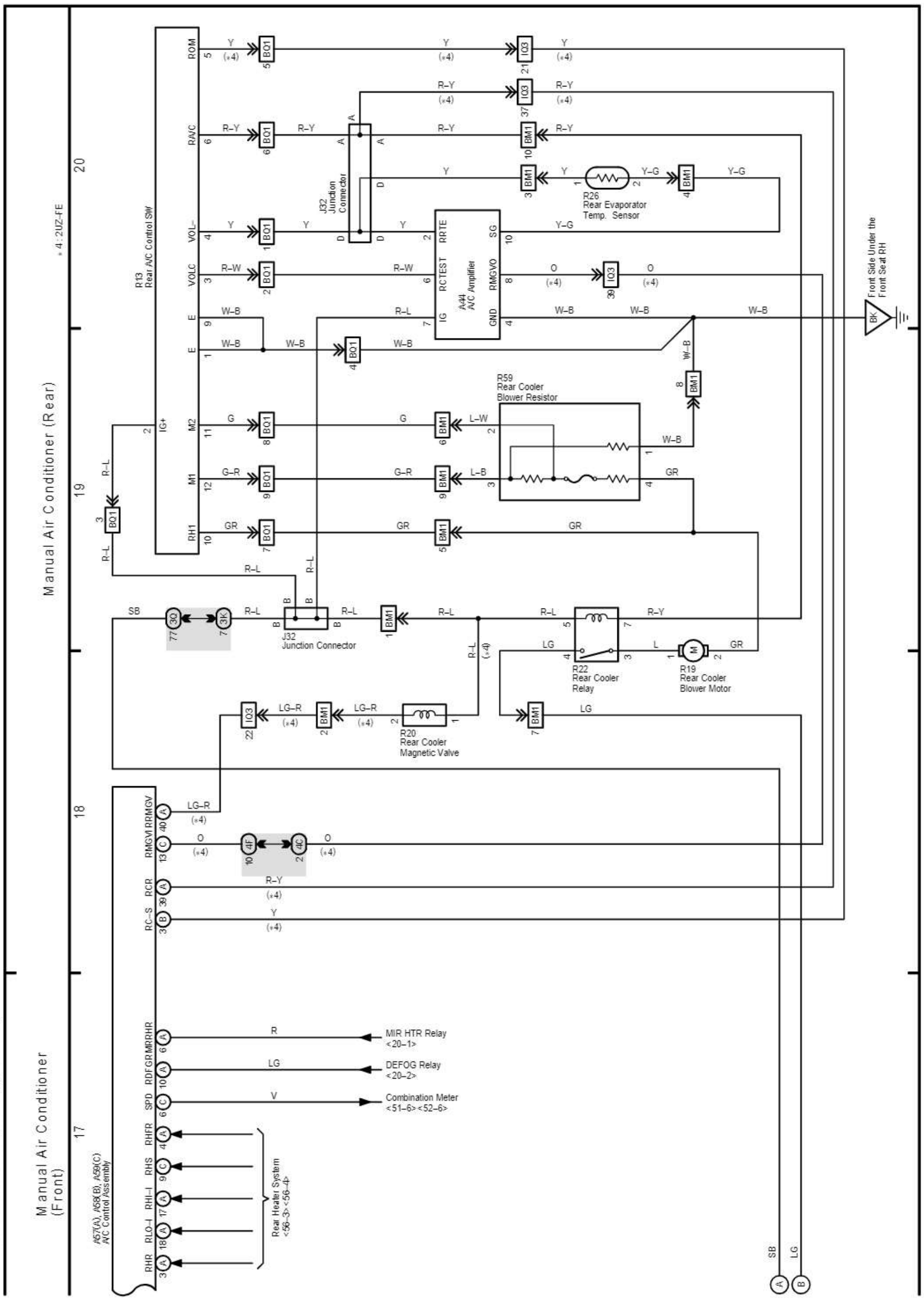

55 LAND CRUISER (Cont' d)
(Cont. next page)
Manual Air Conditioner (Front)
A57(A), A58(B), A59(C)
A/C Control Assembly
A 7
A/C Magnetic Valve
MG CLT Relay
W/TEMP CUT Relay
CDS FAN Relay <53-2>
A 5
A/C Magnetic Clutch
W 5
Water Temp. SW (A/C)
V 7
VSV (A/C Idle-Up)
Emission Control ECU <11-4>
J 4
Junction Connector
ST CUT Relay
Ignition SW<3-2>
Set Bolt of Cowl Side J/B LH
Front Left Side of Fender Apron
*3 : Except 2UZ-FE
*4 : 2UZ-FE
*5 : 1FZ-FE
*6 : 1HD-FTE
*7 : Except 1HD-FTE
*8 : Except 1HZ
*9 : Front Right Side of Fender Apron

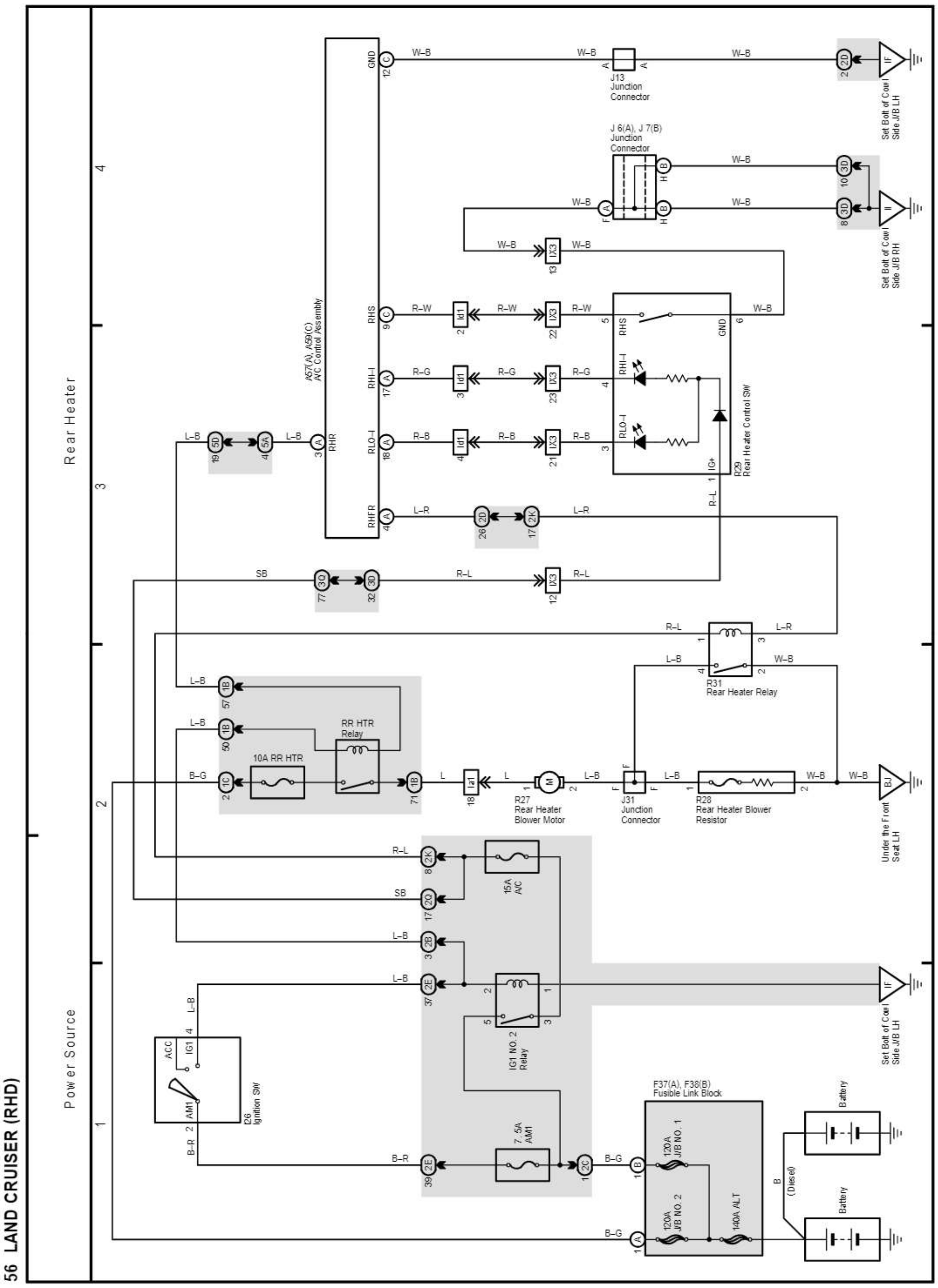

55 LAND CRUISER (RHD) (Cont' d)
(Cont. next page)
Manual Air Conditioner (Front)
A57(A), A58(B), A59(C)
A/C Control Assembly
C23
Cooler Box
Cool Box Relay
Cool Box Sensor
Cool Box Motor
J13
Junction Connector
B 5
Blower LO Relay
B 6
Blower ME Relay
F20
Front Blower Resistor
J21(A), J22(B)
Junction Connector
B 4
Blower HI Relay
F19
Front Blower Motor
A 6
A/C Magnetic Clutch and Lock Sensor
E 9(C), E10(D), E14(A), E18(B)
Engine ECU
Engine and ECT ECU
Set Bolt of Cowl Side J/B RH
Rear Bank of Right Cylinder Head
*4 : 2UZ-FE
*5 : 1FZ-FE
*6 : 1HD-FTE

55 LAND CRUISER (RHD) (Cont' d)

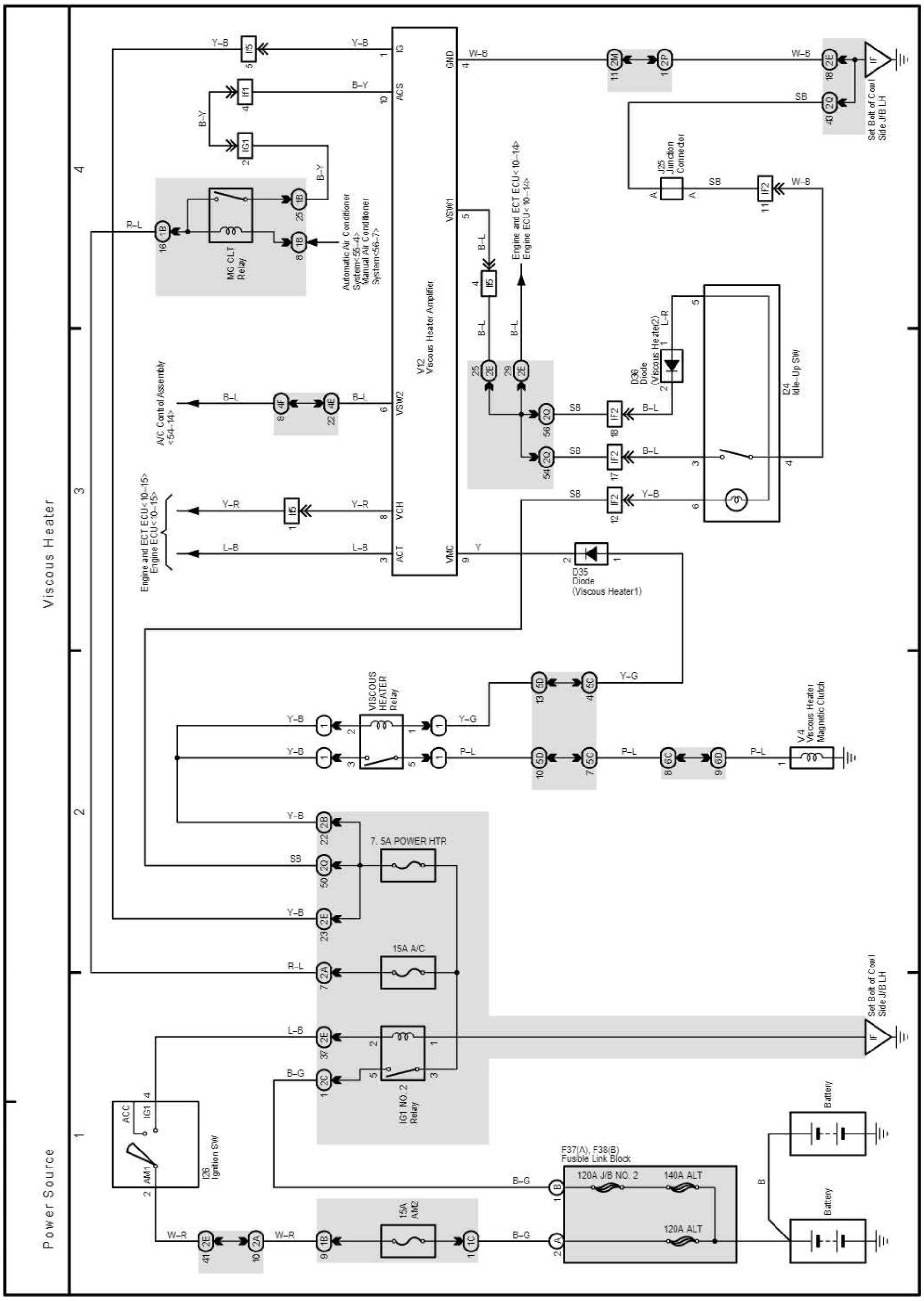
(Cont. next page)

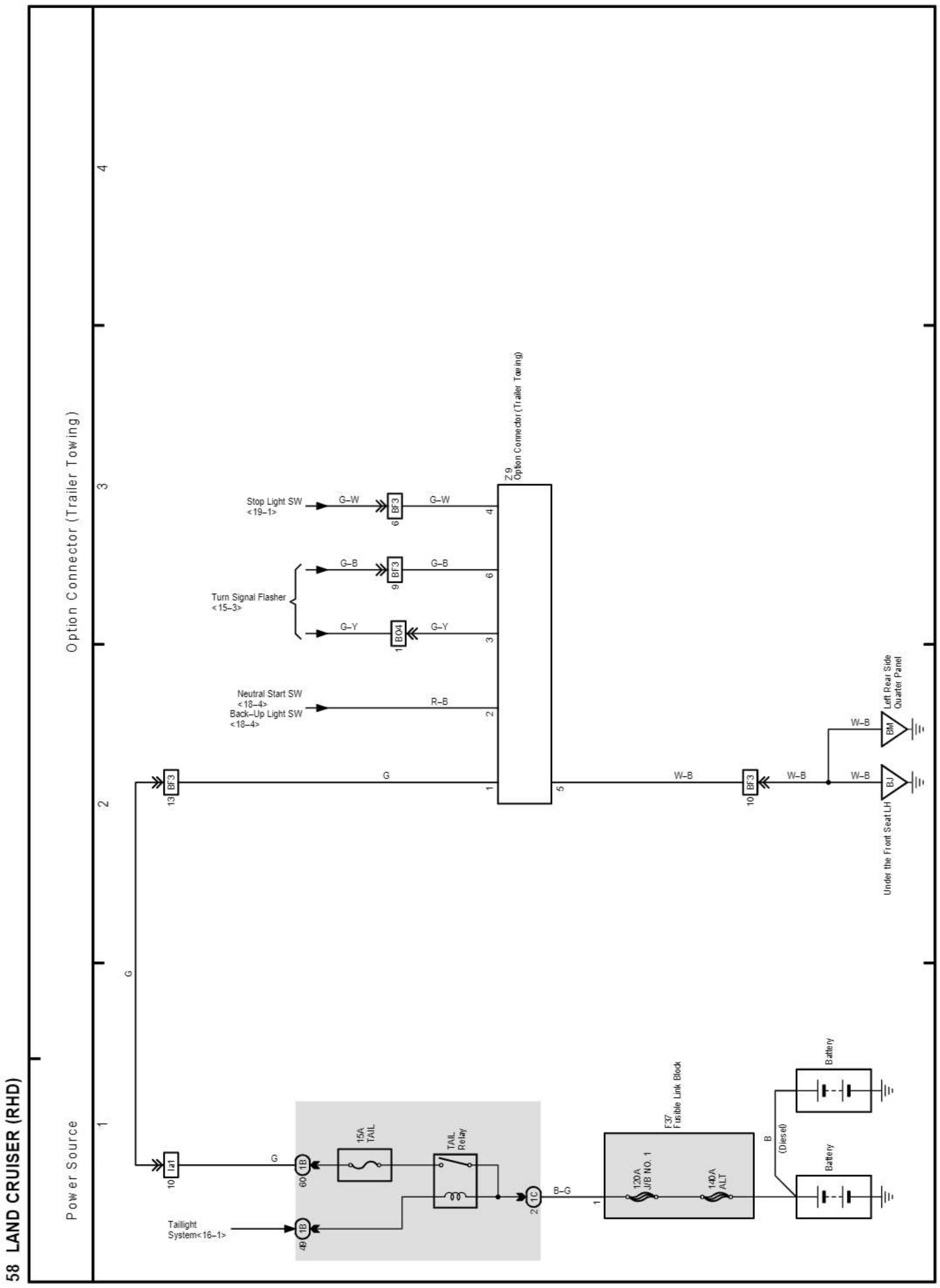



55 LAND CRUISER (RHD) (Cont' d)
Manual Air Conditioner (Rear)
Manual Air Conditioner (Front)
R13 Rear A/C Control SW
J32 Junction Connector
A44 A/C Amplifier
R26 Rear Evaporator Temp. Sensor
R59 Rear Cooler Blower Resistor
R22 Rear Cooler Relay
R19 Rear Cooler Blower Motor
R20 Rear Cooler Magnetic Valve
A57(A), A58(B), A59(C) A/C Control Assembly
Front Side Under the Front Seat RH
MIR HTR Relay <20-1>
DEFOG Relay <20-2>
Combination Meter <51-6> <52-6>
Rear Heater System <56-3> <56-4>
*4 : 2UZ-FE

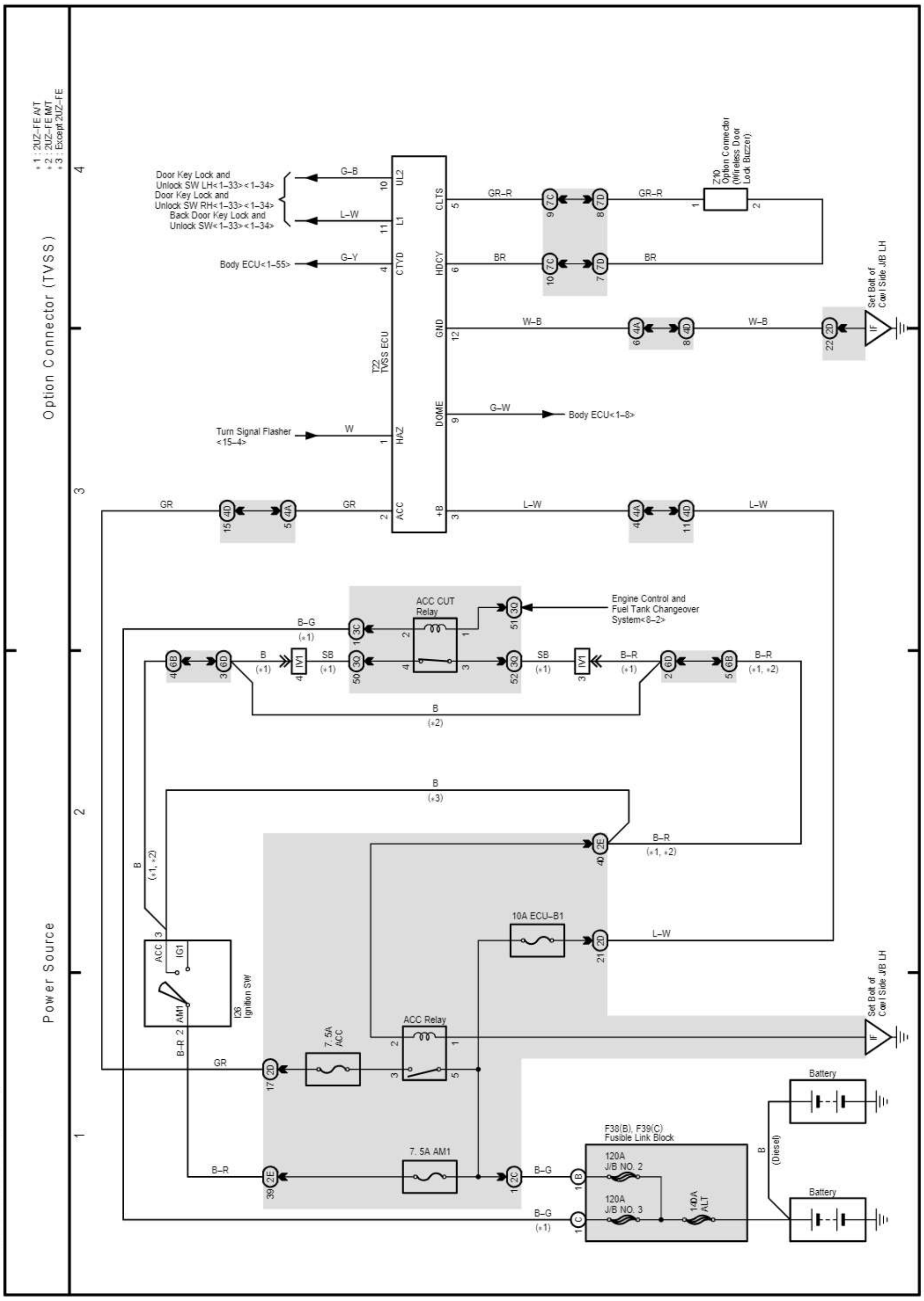

56 LAND CRUISER (RHD)
Power Source
Rear Heater
A57(A), A59(C)
A/C Control Assembly
GND
RHS
RHI-I
RLO-I
RHFR
RHR
J13
Junction
Connector
J 6(A), J 7(B)
Junction
Connector
Set Bolt of Cowl
Side J/B LH
Set Bolt of Cowl
Side J/B RH
R29
Rear Heater Control SW
IG+
R31
Rear Heater Relay
RR HTR
Relay
10A RR HTR
R27
Rear Heater
Blower Motor
J31
Junction
Connector
R28
Rear Heater Blower
Resistor
Under the Front
Seat LH
15A
A/C
IG1 NO. 2
Relay
7. 5A
AM1
I26
Ignition SW
ACC
IG1
AM1
F37(A), F38(B)
Fusible Link Block
120A
J/B NO. 1
120A
J/B NO. 2
140A ALT
Battery
Battery
(Diesel)
W-B
R-W
R-G
R-B
L-R
L-B
R-L
SB
B-G
B-R
L

57 LAND CRUISER (RHD)





58 LAND CRUISER (RHD)
Power Source
Option Connector (Trailer Towing)
Stop Light SW <19–1>
Turn Signal Flasher <15–3>
Neutral Start SW <18–4>
Back–Up Light SW <18–4>
Z9 Option Connector (Trailer Towing)
Left Rear Side Quarter Panel
Under the Front Seat LH
Taillight System<16–1>
15A TAIL
TAIL Relay
F37 Fusible Link Block
120A J/B NO. 1
140A ALT
Battery
Battery
(Diesel)



Option Connector (TVSS)
Power Source
*1 : 2UZ-FE A/T
*2 : 2UZ-FE M/T
*3 : Except 2UZ-FE
T22 TVSS ECU
Door Key Lock and Unlock SW LH<1-33><1-34>
Door Key Lock and Unlock SW RH<1-33><1-34>
Back Door Key Lock and Unlock SW<1-33><1-34>
Body ECU<1-55>
Turn Signal Flasher <15-4>
Body ECU<1-8>
Z10 Option Connector (Wireless Door Lock Buzzer)
Set Bolt of Cowl Side J/B LH
ACC CUT Relay
Engine Control and Fuel Tank Changeover System<8-2>
10A ECU-B1
ACC Relay
7.5A ACC
7.5A AM1
I26 Ignition SW
F38(B), F39(C) Fusible Link Block
120A J/B NO. 2
120A J/B NO. 3
140A ALT
Battery
B (Diesel)