

DEALER BULLETIN

SLR/032/99

01 DECEMBER 1999

TO: ALL LAND ROVER DEALERS

For the attention of the Service Manager

TECHNICAL BULLETINS

Please find attached:

<u>REF. NUMBER</u>	<u>SUBJECT</u>	<u>ISSUE</u>
Engine 0003	Oil leak from camshaft cover to camshaft carrier joint	2
Eng. Man. 0024	'Check engine' light (MIL) illuminated	1
Electrical 0017	Brake lights inoperative and battery loses charge while driving	1

Also new index sheets for the above sections.

Would you please arrange for the above bulletins to be circulated or distributed to the following areas:









CIRCULATION - Select as appropriate [X]			
Dealer Principal	<input type="checkbox"/>	Service Reception	X
Service Manager	X	Workshop	X
Sales Manager	<input type="checkbox"/>		
Parts Manager	X		
Warranty Admin.	X		

Please Note:

The Model Year (MY) indicator at the end of the VIN prefix for 2000 MY is YA.



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Freelander 1.8	OIL LEAK FROM CRANKSHAFT REAR OIL SEAL	019	1

TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Freelander 1.8

Bulletin N°: 0003
CDS. ref: L8375bu
Issue: 2
Date: 01.12.99

AFFECTED RANGE:
Vehicles with K16 1.8 engine up to VIN XA 677383

RE-ISSUE INFORMATION:
Modified camshaft cover gasket details added and Complaint Code amended.

Please destroy your existing copy and replace with this Issue 2.

PROBLEM:
OIL LEAK FROM CAMSHAFT COVER TO CAMSHAFT CARRIER JOINT

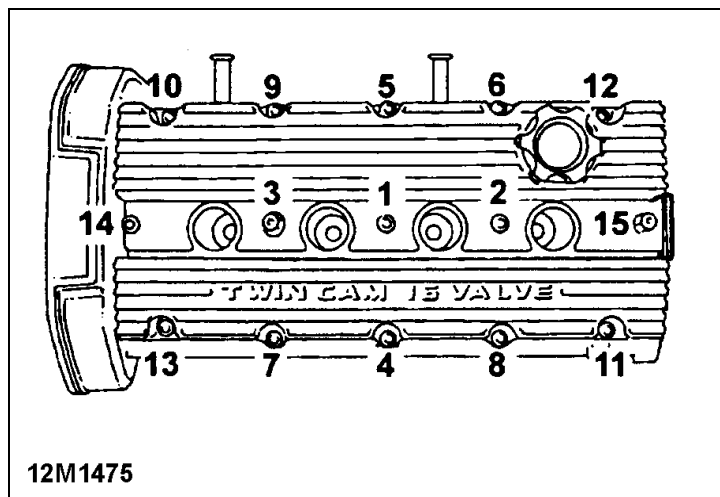
CAUSE:
Loss of clamp load due to relaxation of the gasket material

ACTION:

Where a customer complaint of oil leakage is confirmed to originate from the camshaft cover gasket, replace the gasket with new part LVP100630L.

Ensure that machined faces are not damaged prior to fitting new gasket. Ensure also that camshaft cover to carrier bolts are torqued in the sequence shown in the Workshop Manual and reproduced here.

Refer to Workshop Manual repair number [12.29.40](#) for full repair information.



NOTE: The new camshaft cover gasket LVP100630L can be identified as having a crimped edge unlike previous gasket LVP100260 which was completely flat.

PARTS INFORMATION:
LVP100630L - Camshaft cover gasket

WARRANTY CLAIMS:
Use Complaint Code: 1S1M

Use S.R.O.: 12.29.40

Time allowance: 0.50 Hrs

TECHNICAL BULLETIN



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TECHNICAL BULLETIN



MODEL/DERIVATIVE:
Discovery Series II
Defender

Bulletin N°: 0024
CDS. ref: L8570bu
Issue: 1
Date: 01.12.99

AFFECTED RANGE:
All Td5 diesel derivatives

PROBLEM:
'CHECK ENGINE' LIGHT (MIL) ILLUMINATED



The driver will also report the following problems:

Engine defaults to idle with no response from throttle pedal. Response *MAY* be reinstated after turning the ignition off and on.

Engine will only idle after start up.

CAUSE:

The wiring harness connector may not be fully connected and latched to the throttle position (TP) sensor.

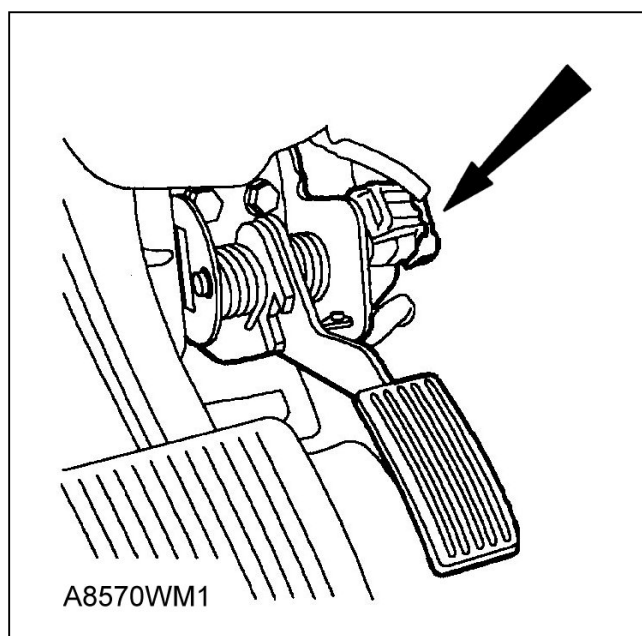
ACTION:

Upon customer complaint of the above problem, confirm that the harness connector is fully latched to the TP sensor.

The sensor, (arrowed in illustration), is an integral part of the throttle pedal assembly.

To confirm that the connector is fully latched, simply push home as far as possible. Visually confirm that the latch has engaged and ensure that the connector cannot now be pulled out.

NOTE: There is *NO* audible click when the latch engages.



If the problem persists when it has been confirmed that the connector is secure, run a TestBook HEALTH CHECK in REAL TIME MONITORING to check sensor operation and pedal outputs.

PARTS INFORMATION:
Not applicable.

WARRANTY CLAIMS:
Use Complaint Code: 2M1Y

Use S.R.O.: 19.22.89/32
Time allowance: 0.10Hrs



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TECHNICAL BULLETIN



MODEL/DERIVATIVE:

Defender

Bulletin N°: **0017**

CDS. ref: **L8569bu**

Issue: **1**

Date: **01.12.99**

AFFECTED RANGE:

All Td5 diesel derivatives - 99MY introduction (VIN XA 159810) up to YA 183386.

PROBLEM:

BRAKE LIGHTS INOPERATIVE AND BATTERY LOSES CHARGE WHILE DRIVING

The customer may also notice that the battery charge warning light does not illuminate when the starter switch is turned to position 'II' prior to starting the engine.

CAUSE:

The fuse that protects the stop and reverse lamp circuits has blown, probably as the result of towing a trailer. As this fuse also services the alternator excitation feed the alternator stops charging.

The fuse can blow if the trailer lamps electrical load exceeds 3.5A (2 X 21W bulbs) above normal vehicle load.

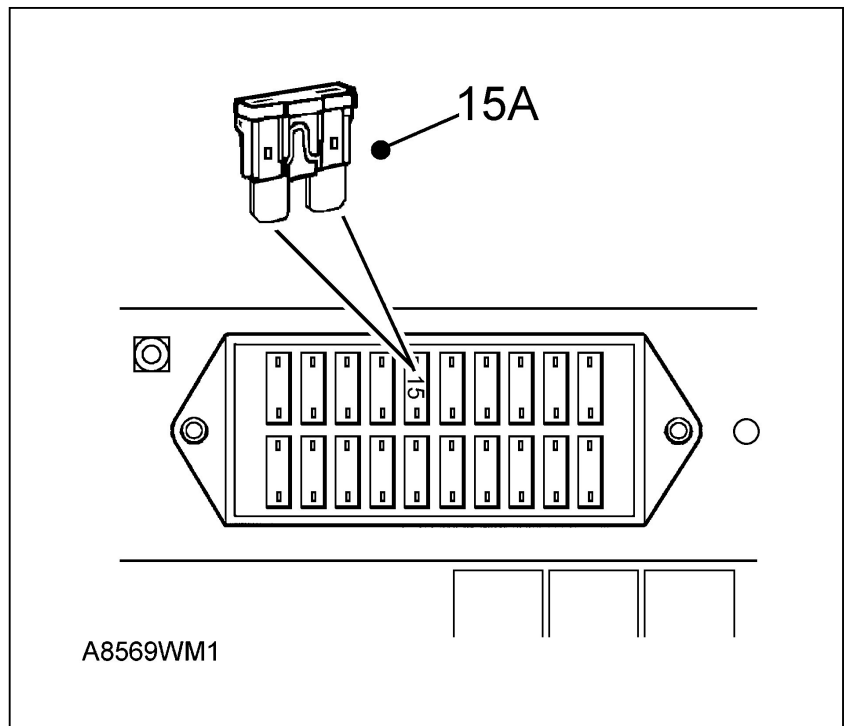
ACTION:

Where a customer complaint is traced to the above, to prevent repeat failures replace the existing 10A fuse with a 15A fuse.

It has been confirmed that fitting the 15A rated fuse has no adverse effect on any associated components.

NOTE: In no circumstance fit a fuse of greater value than 15A as this may cause permanent damage to the vehicle wiring harness.

The fuse in question is housed in the passenger side fuse box in the location shown in the accompanying illustration.



The change was introduced on production at the VIN quoted in *AFFECTED RANGE*.

PARTS INFORMATION:
RTC4503 Fuse – 15Amp

WARRANTY CLAIMS:
Use Complaint Code: 7Z2L

Use S.R.O.: 86.70.02 Fuse renew
Time allowance: 0.10Hrs