

CIRCULATE TO:-	
SERVICE MGR.	X
RECEPTION	X
WORKSHOP	X
PARTS	

TestBook Information



MODEL Range Rover		SUBJECT TestBook "Lock-Up" When Programming BeCM		30/07/97 TB002/97EN
		AFFECTED VEHICLES		
		LP	Diesel Only (EDC)	
		LH	N/A	
		LJ	N/A	
		LD	N/A	

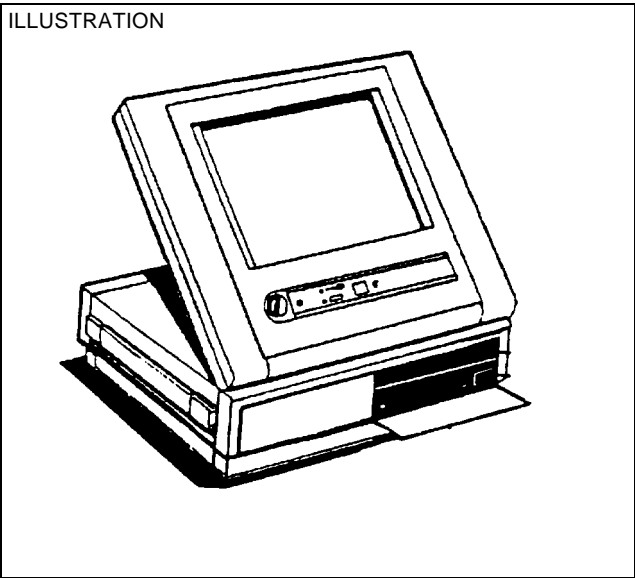
DETAIL
Using CD DRG0002, TestBook locks-up when programming the BeCM on Range Rover Diesel on Electronic Diesel Control (EDC) at the following reference:
Map Name: DDPMECM1
Node Name: READMODE

Note:The TestBook screen shows: "Please wait. This may take several minutes".
During BeCM programming, the EDC unit requires programming (for vehicle immobilisation). At this point of the diagnostic TestBook attempts to communicate with the EDC unit. However, the BeCM is still communicating to TestBook. The EDC unit should take over communication, but it doesn't, hence TestBook "locks up" by waiting for the EDC unit to respond.

Note:If TestBook "locks-up" at this point ALL the BeCM programming information will need to be re-entered.

ACTION REQUIRED
If TestBook has locked up at the above map/node, switch TestBook off, restart TestBook and follow the procedure detailed below.
Note:The procedure below is not just a recovery procedure, it can be followed to avoid the initial "lock-up".

PARTS INFORMATION
Not Applicable



PROCEDURE

- Follow the normal BeCM programming route.
- When TestBook gets to Map Name: DDPMECM1, Node Name: GET_EDC_ISN and displays "Please switch ignition ON" "Press CONTINUE to Proceed."
Ensure ignition is off.
- Disconnect the Blue J1962 connector (DTC 0061A) from the vehicle.
- Wait for BeCM to close comms. Note - The Message Centre on the vehicle instrument pack will stop displaying "DIAGNOSTICS MODE" when comms has closed.
- Reconnect Blue J1962 connector to the vehicle.
- Switch ignition on.
- Press CONTINUE.

DRG0003 will address this problem by forcing BeCM to close serial comms before attempting to "talk" to the EDC unit.

WARRANTY

	COMP. CODE
	Not applicable
SRO Not applicable	