



Technical Service Bulletin

No.LTB00197
20 January 2009

Subject/Concern: Poor Cold Start Stumble

Models:		
Range Rover (LM)	4.2 AJV8 SC 06my only for the USA and 06my onwards (except Japan) for the ROW	4.2 AJV8 SC 06my only for the USA and 06my onwards (except Japan) for the ROW VIN-range: 6A198058 Onwards
Range Rover Sport (LS)	4.2 AJV8 SC 06my only for the USA and 06my onwards (except Japan) for the ROW	4.2 AJV8 SC 06my only for the USA and 06my onwards (except Japan) for the ROW VIN-range: 6A900290 Onwards

Markets: All Except Japan

Section: 303-00

Summary:

A customer may report a concern for intermittent poor cold start.

Cause: Sensitive Calibration. **Suggested Customer Concern Code D03.**

Action: Should a customer express concern, follow the Service Instruction outlined below.

Labour Time:		
Operation Description	Operation No.	Time
Reconfigure the ECM and TCM	12.90.14	0.5 hours
Reconfigure the ECM and check TCM software	12.90.89.32	0.3 hours

Repair/Claim Coding:	
Causal Part:	NNN500412
ACES Condition Code:	42
Defect Code:	

Service Instruction

1.



CAUTION: This procedure requires IDS DVD116 with Patch file 3 loaded or later. Connect a Midtronic battery conditioner/power supply to the vehicle.

2. Connect IDS to the vehicle and begin a new diagnostic session, by entering the correct VIN for the current vehicle.
3. Follow the IDS prompts to read the vehicle configuration.
4. When prompted 'Do you wish to read diagnostic trouble codes?', select 'NO' and then press 'tick' to continue.
5. When the 'Content Model' is displayed select 'Vehicle Configuration' tab.

6. Select 'Module Programming' from the 'Vehicle Configuration' menu.
7. From the configuration main menu select 'Existing module' then, from the drop down menu, select and run 'Petrol Powertrain Control Module' and follow all on screen instructions.
8. Follow all on-screen instructions to complete this task.
9. From the drop down menu select 'Transmission control module'. Press 'tick' to continue.
10. Follow all on-screen instructions to complete this task.
11. When the task is completed, exit the current session.
12. Disconnect IDS and the battery charger/power supply.

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