



Technical Service Bulletin

No.JTB00022
15 January 2007

Subject/Concern:	Vehicle Goes Into Limp-Home Mode With Diagnostic Trouble Code (DTC) P2135 Stored
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Models:		
The New XK	Gasoline Only	Gasoline Only VIN-range: B00379-B14316
S-TYPE	Gasoline Only	Gasoline Only VIN-range: N52048-N80181
XJ Range	Gasoline Only	Gasoline Only VIN-range: G49701-H15791

Markets: All

Section: 303-14

Summary:
The vehicle goes into limp-home mode and displays a restricted performance message with DTC P2135 stored. The vehicle displays a loss of power and poor acceleration.
Cause: Under specific conditions the pedal demand sensor adaptations can adapt to a level that is determined to be a failure condition.
Action: Should a customer express concern, re-configure the Engine Control Module (ECM) using Integrated Diagnostic System (IDS). Follow the Service Instruction outlined below.

Labour Time:		
Operation Description	Operation No.	Time
Re-configure the existing ECM	86.99.13	0.3 hours

Repair/Claim Coding:	
Causal Part:	XJ/S-TYPE 3.0L - C2C29832 - 4.2L N/A - C2C 29833 - 4.2L SC - C2C 29834 - XK N/A - C2P 5896 - SC - C2P 9622
ACES Condition Code:	N/A
Defect Code:	

Service Instruction

1.



CAUTION: This procedure requires IDS DVD104 Patch File 5 software or

later.

Connect an approved battery charger/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 file (CCF) uploads.
- 4 . When prompted 'Do you wish to read diagnostic trouble codes?', select 'YES' and then press 'tick' to continue. Follow all on-screen instructions to clear the fault code.
- 5 . When the fault codes have been cleared select 'Vehicle Configuration' then 'Model Programming', from the menu select 'Configure Existing Modules'.
- 6 . Select and run 'Engine Control Module (ECM)'.
- 7 . Follow all on-screen instructions to complete this task.
- 8 . When the task is completed, exit the current session.
- 9 . Disconnect IDS and the battery charger/power supply.

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