



Technical Service Bulletin

No.JTB00188
26 February 2010

Subject/Concern: Check Engine Lamp Illuminated With P1254 Logged

Models:		
S-TYPE	Gasoline Only	Gasoline Only VIN-range: M45255-N52047
X-TYPE	Gasoline Only	Gasoline Only VIN-range: C00344-E19615
XJ Range	Gasoline Only	Gasoline Only VIN-range: G00442-G49700
XK Range	Gasoline Only	Gasoline Only VIN-range: A30645-A48684

Markets: All

Section: 303-00

Summary:
A customer may report a concern of the check engine lamp illuminated. Cause: The throttle limp home spring diagnostic is incorrectly diagnosing a fault when there is no fault present. Suggested Customer Concern Code 42. Action: If this bulletin has previously been completed the diagnosis of DTC P1254 is correct, and must be investigated. Otherwise, should a customer express the concern, follow the Service Instruction outlined below.

Labour Time:		
Operation Description	Operation No.	Time
XJ - Reprogram Existing Engine Control Module	86.99.13	0.3 hours
S-TYPE - Reprogram Existing Engine Control Module	86.99.13	0.3 hours
XK - Reprogram Existing Engine Control Module	86.99.13	0.3 hours
X-TYPE - Reprogram Existing Engine Control Module	86.99.13	0.2 hours

Repair/Claim Coding:	
Causal Part:	XR818438
ACES Condition Code:	42
Defect Code:	

Service Instruction

1 .



CAUTION: This procedure requires IDS DVD120_V6.04 with calibration 27 loaded or later.

Connect an approved battery charger/power supply to the vehicle.

- 2 . Connect SDD to the vehicle and begin a new diagnostic session, by reading the VIN for the current vehicle and initiating the data collect sequence.
- 3 . Select the Diagnosis Session Type.
- 4 . Select the Symptoms tab and enter any of the following Symptom (s).
1 Electrical \ Instruments \ Warning Lamps \ Engine Malfunction Lamp \ Lamp illuminated .
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- 5 . Select the Recommendations Tab.
- 6 . Run the Configure existing module - Powertrain Control Module, follow all on screen instructions.
- 7 . When all tasks are complete, exit the current session by selecting the Session tab and then selecting the Close Session option.
- 8 . Disconnect IDS and the battery charger/power supply.

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