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 .

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.