

TECHNICAL BULLETIN

JTB00268v3

02 SEP 2013



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This reissue replaces all previous versions. Please destroy all previous versions. This bulletin supersedes TSB JTB00268v2/2012 dated 19 OCT 2012, which should either be destroyed or clearly marked to show it is no longer valid (e.g. with a line across the page). Only refer to the electronic version of this Technical Bulletin in TOPIx.

Changes are highlighted in gray

SECTION: 303-00

4.2L NA Hot-Soak Re-Start Issues

AFFECTED VEHICLE RANGE:

XK Range (X150)

Model Year: 2006-2009

VIN: B00001-B32752

Engine: V8 4.2L Petrol

XF (X250)

Model Year: 2006-2009

VIN: R00001-R79434

Engine: V8 4.2L Petrol

XJ Range (X350)

Model Year: 2006-2009

VIN: G49701-H30057

Engine: V8 4.2L Petrol

MARKETS:

All Markets, except Brazil

CONDITION SUMMARY:

Situation:

The customer may report a rough engine start or stall following hot soak of 20 to 30 minutes.

This version has been issued to update the Markets Affected.



NOTE: Engine control module (ECM) is also known as powertrain control module (PCM).

Cause:

Fuelling calibration not robust for the market winter blend 10% ethanol fuel.

Suggested Customer Concern Code - D13.

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

WARRANTY:



NOTE: Repair procedures are under constant review, and therefore times are subject to change; those quoted here must be taken as guidance only. Always refer to TOPIx to obtain the latest repair time.



NOTE: DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

DESCRIPTION	SRO	TIME	CONDITION CODE	CAUSAL PART
Configure existing engine control module (ECM) XF	86.99.13	0.2 hours	42	C2Z3051
Configure existing engine control module (ECM) XJ/XK	86.99.13	0.3 hours		



NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:



NOTE: Jaguar XK and XF versions only.



- CAUTION:** This procedure requires SDD DVD135.01 and Calibration File 145 loaded or later.

Connect the Jaguar approved battery support unit/power supply.

- 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. Follow the SDD prompts.
4. Where no internet access is available.
 1. Select the Diagnosis Session Type.
 2. Select the Symptoms tab and enter any of the following Symptom (s).
 3. Powertrain - Engine system - Starting system - Starts with difficulty - When hot.
 4. Powertrain - Engine system - Engine cuts out - When hot.
 5. Powertrain - Engine system - Engine stalls - When hot.
 6. Powertrain - Engine system - Poor idle - When hot.
 7. Select the Recommendations tab.
 8. Configure existing module - Powertrain control module.
5. When all tasks are complete, exit the current session by selecting the Session tab and then selecting the Close Session option.
6. Disconnect SDD and the battery support unit/power supply.

SERVICE INSTRUCTION:



NOTE: Jaguar XJ versions only.



1. **CAUTION: This procedure requires SDD DVD135.01 and Calibration File 145 loaded or later.**

Connect the Jaguar approved battery support unit/power supply.
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. Follow the SDD prompts.
4. Select the Diagnosis Session Type.
 1. Select the Symptoms tab and enter any of the following Symptom (s).
 2. Powertrain - Engine system - Starting system - Starts with difficulty - When hot.
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 5. Powertrain - Engine system - Poor idle - When hot.
 6. Select the Recommendations tab.
 7. Configure existing module - Powertrain control module.
5. When all tasks are complete, exit the current session by selecting the Session tab and then selecting the Close Session option.
6. Disconnect SDD and the battery support unit/power supply.