# TECHNICAL BULLETIN
JTB00268NAS3
06 JAN 2014

JAGUAR

NOTE: The information in Technical Bulletins is intended for use by trained, professional Technicians with the knowledge, tools, and equipment required to do the job properly and safely. It informs these Technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by 'do-it-yourselfers'. If you are not a Retailer, do not assume that a condition described affects your vehicle. Contact an authorized Jaguar service facility to determine whether this bulletin applies to a specific vehicle.

**This reissue replaces all previous versions. Please destroy all previous versions. Only refer to the electronic version of this Technical Bulletin in TOPIx.**

| Changes are highlighted in gray |
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## SECTION: 303-00
Engine Hard to Start After Hot-Soak

## AFFECTED VEHICLE RANGE:

**XF (X250)**
| | | | |
| --- | --- | --- | --- |
| **Model Year:** | 2009-2010 | **Engine:** | V8 4.2L Petrol |
| **VIN:** | R00019-R79434 | | |

**XJ Range (X350)**
| | | | |
| --- | --- | --- | --- |
| **Model Year:** | 2006-2009 | **Engine:** | V8 4.2L Petrol |
| **VIN:** | G49701-H30057 | | |

**XK Range (X150)**
| | | | |
| --- | --- | --- | --- |
| **Model Year:** | 2007-2009 | **Engine:** | V8 4.2L Petrol |
| **VIN:** | B00001-B32752 | | |

## MARKETS:
NAS

## CONDITION SUMMARY:

**Situation:** On vehicles fitted with the 4.2L naturally aspirated engine only, the engine may experience a rough start or stall following a hot soak of 15-20 minutes.

**Cause:** This may be caused by the fueling calibration not being robust for winter blend 10% ethanol fuel.

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

## PARTS:
No Parts Required

## TOOLS:

⚠️ **NOTE: This document is an 'Active Bulletin' that will display a functional programming shortcut if accessed within a diagnostic session using SDD.**

SDD with latest IDS-DVD and Calibration File; first available on DVD135.01 v.145
Jaguar Land Rover-approved Midtronics Battery Power Supply

## 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 (HOURS) | CONDITION CODE | CAUSAL PART |
|---|---|---|---|---|
| Update Engine Control Module software - XF | **86.99.13** | 0.20 | 42 | C2Z3051 |
| Update Engine Control Module software - XJ, XK | **86.99.13** | 0.30 | 42 | C2Z3051 |

⚠ **NOTE: Normal Warranty policies and procedures apply.**

## *SERVICE INSTRUCTION:*

1. ⚠ **CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during SDD diagnosis / module programming.**

⚠ **NOTE: IDS must be loaded with DVD135.01 v.145 or later.**

Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.

⚠ **NOTE: The Engine Control Module may also be referred to as Powertrain Control Module.**

2. Turn ignition 'ON' (engine not running).

3. Connect the Symptom Driven Diagnostics (SDD) system to the vehicle and begin a new session.

4. Follow the on-screen prompts, allowing SDD to read the VIN and identify the vehicle and initiating the data collect sequence.

5. Select 'Diagnosis' from the Session Type screen.

6. Select the 'Selected Symptoms' tab, and then select one of the following:

   - Powertrain - Engine system - Engine performance - Engine cuts out – When hot **or**
   - Powertrain - Engine system - Starting system - Starts with difficulty - When hot **or**
   - Powertrain - Engine system - Engine stalls - When hot **or**
   - Powertrain - Engine system - Poor idle - When hot

7. Select 'continue'.

8. Select the 'Recommendations' tab, and then select '**Run**' to perform the 'Configure existing module – Powertrain control module' option.

9. Follow all on-screen instructions to complete this task.

10. Exit the current session.

11. Disconnect the SDD and the battery power supply from the vehicle.