

TECHNICAL BULLETIN

JTB00353

25 APR 2014



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SECTION: 417-01

Adaptive Front lighting System (AFS) Headlamp Warning On

AFFECTED VEHICLE RANGE:

XK Range (X150)

Model Year: 2008-2012

VIN: B20075-B44934

MARKETS:

All

CONDITION SUMMARY:

Situation: A customer may report a concern that the Adaptive Front lighting System (AFS) warning light illuminated permanently or intermittently.

Cause: The headlamps will go into failsafe mode and will not be able to be reset due to Diagnostic Trouble Codes (DTC's) **B1D64-01, B1D65-01, B1D68-01 and B1D69-01** stored in the AFS Headlamp Leveling Control Module (HLCM). Dealers are changing the headlamps to rectify the issue. Changing the headlamps will rectify the issue for a short period of time and then the headlamps will go into failsafe mode again. The fault is with the AFS Headlamp Leveling Control Module (HLCM) and not with the headlamps, when the HLCM is replaced the headlamps will reset and work correctly.
Suggested Customer Concern Code L29.

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

PARTS:

C2P23697

Headlamp Leveling Control Module

Quantity: 1

TOOLS:

No Tools Required

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
Headlamp Dynamic Leveling Control Module Renew LH Drive	86.42.17	0.5	42	C2P23697
Headlamp Dynamic Leveling Control Module Renew RH Drive	86.42.17	0.2	42	C2P23697
Configure Headlamp Leveling Control Module	86.99.38	0.2	42	C2P23697

 **NOTE: Normal Warranty procedures apply.**

SERVICE INSTRUCTION:

1. Install a new exterior lighting - Headlamp Leveling Control Module (see TOPIX Workshop Manual Section 417-01).

2.  **CAUTION: This procedure requires SDD DVD137.00 and Calibration File 162 loaded or later.**

Connect the Jaguar approved battery support unit/power supply.

3. 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.

4. Follow the SDD prompts.

5. Where no internet connection is available.

1. Select Service Functions session type.

2. From 'Recommendations', run : Configure new modules - Headlamp control module.
6. When all tasks are complete, exit the current session by selecting the Session tab and then selecting the Close Session option.
7. Disconnect SDD and the battery support unit/power supply.