

TECHNICAL BULLETIN
JTB00477NAS2
06 OCT 2016



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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.

Changes are highlighted in gray

SECTION: 211-02

Rattle Noise From Front of Vehicle

AFFECTED VEHICLE RANGE:

XF (X260)

Model Year: 2016-2017
VIN: Y00461-Y24769
Assembly Plant: Castle Bromwich

MARKETS:

NAS

CONDITION SUMMARY:

Situation: A rattle noise from the front of the vehicle may be evident when driving over rough roads (cobblestone, damaged roads, etc.) when traveling at low to moderate speed (10-25mph / 16-40km/h).

Cause: This may be caused by bearing clearances in the steering rack, allowing a rattle noise to be created under specific drive cycles.

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

PARTS:

AJ811754	Steering rack bolts	4
AJ812516	Stabilizer bar bracket bolts	4
C2P9500	Shaft to gear bolt	1
T2H17786	Damper lower bolt	2
T2H19684	Steering Gear Left Hand Drive (LHD)	1
T2H3159	Lower Control arm nut	2
T2H3162	Subframe to body bolts	6
T2H5007	Lower control arm nuts	4
T2H6445	Lower wishbone to subframe nut	2
T4N3681	Lower control arm bolts	4
XR848057	Stabilizer bar to droplink nuts	2

TOOLS:

Jaguar Land Rover-approved Midtronics battery power supply



E192494

Jaguar Land Rover-approved diagnostic tool with latest SDD software, Calibration File



E179225

Refer to the Service Instruction/Workshop Manual for any required special tools.

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.

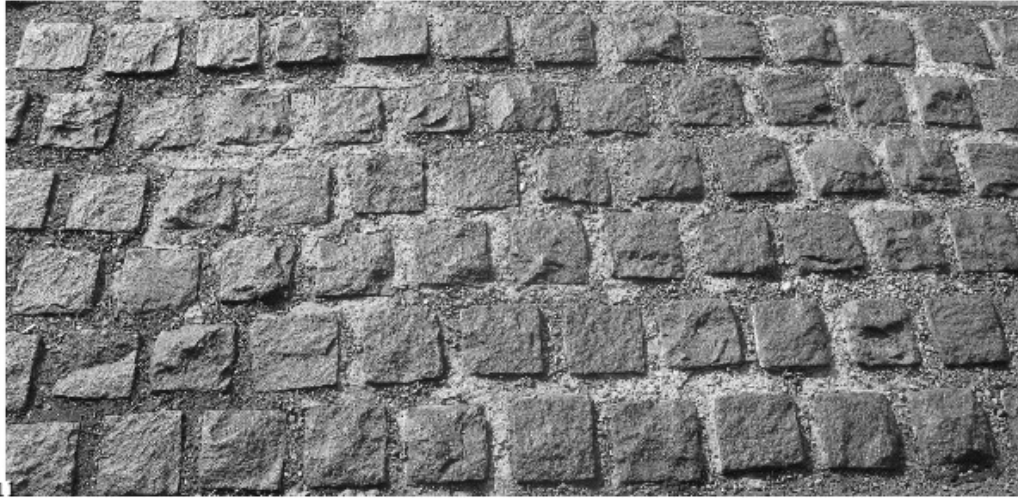
DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Power steering gear - Renew - Ingenium I4 2.0L Diesel - RWD	57.10.01	2.8	42	T2H9712
Power steering gear - Renew - Ingenium I4 2.0L Diesel - AWD	57.10.01.57	3.9	42	T2H9712
Power steering gear - Renew - V6 3.0L S/C Petrol - RWD	57.10.01	2.9	42	T2H9712
Configure the power steering module	86.98.18	0.1	42	T2H9712



NOTE: Normal Warranty procedures apply.

SERVICE INSTRUCTION:

1. Typical road surface that can generate the rattle sound.






E159611

2. Typical road surface that can generate the rattle sound.



E162100

3. Install a new steering gear (see TOPIx Workshop Manual section 211-02: Power Steering - Steering Gear).
4.  **CAUTION: A Jaguar Land Rover-approved Midtronics battery power supply must be connected to the vehicle battery during diagnosis / module programming.**
-  **CAUTION: Make sure all ignition ON/OFF requests are carried out; failure to perform these steps may cause damage to control modules in the vehicle.**
-  **NOTE: The Jaguar Land Rover-approved diagnostic tool must be loaded with SDD146.08 v.248 or later.**
Connect the Jaguar Land Rover-approved Midtronics battery power supply to the vehicle battery.
5. Turn ignition ON (engine not running).
6. Connect the Jaguar Land Rover-approved diagnostic tool to the vehicle and begin a new session.
7. Follow the on-screen prompts, allowing the diagnostic tool to read the VIN, identify the vehicle, and initiating the data collect sequence.

8. Select **Service functions** from the Session Type screen.
9. Select **continue**.
10. Select the **Recommendations** tab.
11. Select **Run** to perform the **Configure existing module - Power steering control module** option.
12. Follow all on-screen instructions to complete this task, ensuring all Diagnostic Trouble Codes (DTC) are cleared.
13. When all tasks are complete, select the **Session** tab and then select the **Close Session** option.
14. Disconnect the diagnostic tool and battery power supply from the vehicle.