

JTB00458NAS2

# TECHNICAL BULLETIN

15 MAR 2018



© Jaguar Land Rover North America, LLC

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.

## INFORMATION

This reissue replaces all previous versions. Please destroy all previous versions.

Changes are highlighted in blue

### SECTION:

211-02: Power Steering

### SUBJECT/CONCERN:

'Rattle' Noise From The Front Of The Vehicle

### AFFECTED VEHICLE RANGE:

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
--------	-------------	------	-----------------	----------------

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
XE (X760)	2017	921222-937474	Solihull	Vehicles With: 8HP45 8-Speed Automatic Transmission RWD

## MARKETS:

NORTH AMERICA

## CONDITION SUMMARY:

### SITUATION:

A 'rattle' noise may be evident from the front of the vehicle when driving between 10-25mph (16-40km/h) over cobblestones, damaged roads, and or other similar surfaces.

### CAUSE:

This may be caused by play within the bearings of the electric power steering gear.

### ACTION:

Should a customer express this concern, refer to the Service Information and then follow the Workshop Procedure below.

## PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
T4N14888	Power steering gear - Electric - Left Hand Drive (LHD)	1
T2H3162	Bolt M14 x 90 mm - Front subframe to body	6
T2H3159	Nut M14 - Lower control arm	2
T2H13672	Bolt M14 x 75 mm - Front shock absorber	2
AJ811754	Bolt - M10 x 45 mm - Steering gear	4
AJ812516	Bolt - M10 x 20 mm - Front stabilizer bar bracket	4
T4N3681	Bolt - M14 x 130 mm - Front lower control arm	4

PART NUMBER	DESCRIPTION	QUANTITY
C2P9500	Bolt - M8 x 33 mm - Steering gear to steering column	1

**TOOLS:**

Refer to Workshop Manual for any required special tools.

**WARRANTY:****NOTE:**

The Power Steering Gear may be referred to as Power Steering Rack.

**NOTES:**

- 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 JLR claims submission system to obtain the latest repair time.
- The JLR Claims Submission System requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

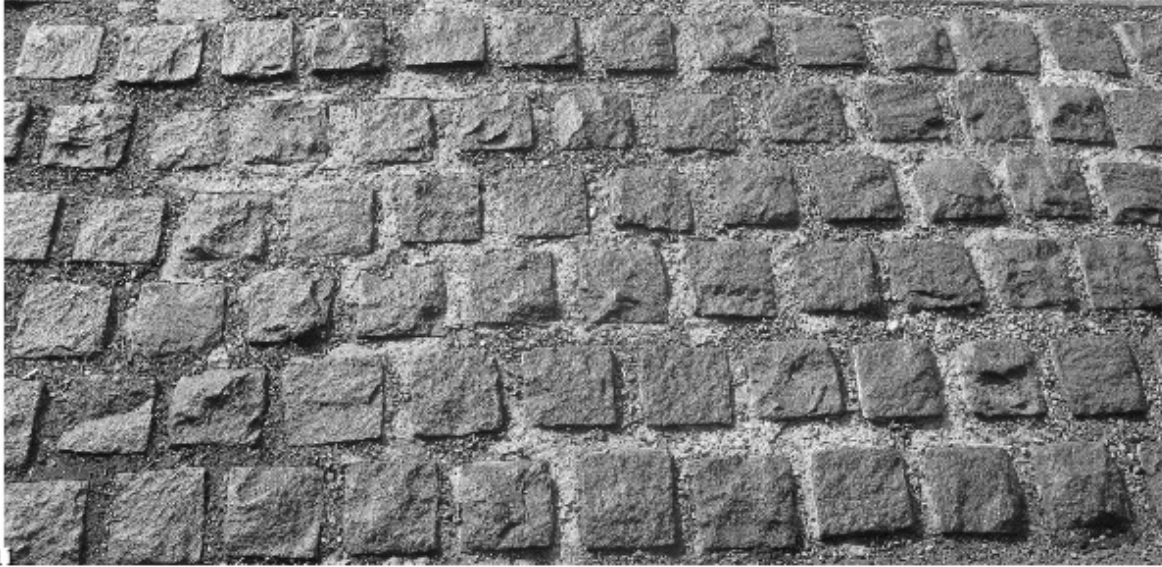
DESCRIPTION	SRO	TIME (HOURS)	CONDITION CODE	CAUSAL PART
Power steering rack - Electric - Renew - Ingenium I4 2.0L Diesel; rear wheel drive	57.10.01	3.0	42	T4N5900
Power steering rack - Electric - Renew - V6 3.0L SC Petrol; rear wheel drive	57.10.01	3.1	42	T4N5900
Power steering rack - Electric - Renew - 2.0L GTDi Petrol; rear wheel drive	57.10.01	3.0	42	T4N5900

**NOTE:**

Normal Warranty procedures apply.

**SERVICE INFORMATION:**

1



E15961

Typical road surface that can generate the rattle sound.

2



Typical road surface that can generate the rattle sound.

#### WORKSHOP PROCEDURE:

- 1 Install a new electric power steering - steering gear (see TOPIx Workshop Manual section 211-02: Power Steering - Steering Gear - Removal and Installation - Power Steering - Steering Gear).