

# TECHNICAL BULLETIN 08 FEB 2019

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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.

**INFORMATION** 

SECTION:

204-01

SUBJECT/CONCERN:

Knocking Noise From Front Suspension

#### **AFFECTED VEHICLE RANGE:**

MODEL:	MODEL YEAR:	VIN:	ASSEMBLY PLANT:	APPLICABILITY:
I-PACE (X590)	2019	F60094 Onwards	Graz (Austria)	[+] Air Suspension

MARKETS:

#### **NORTH AMERICA**

#### **CONDITION SUMMARY:**

## SITUATION:

A knocking noise may be heard from the front suspension when driving over bumps at speeds between 13 km/h (8 mph) and 32 km/h (20 mph).

# CAUSE:

This may be caused by the front left and/or right shock absorber rebound spring making contact with its stop position.

## **ACTION:**

Should a customer express this concern, follow the Workshop Procedure(s) below.

## PARTS:

PART NUMBER	DESCRIPTION	QUANTITY
T4K11425	Adaptive shock absorber and air spring assembly - Front left	1
T4K11439	Adaptive shock absorber and air spring assembly - Front right	1
C2D3039	Nut(s) - Shock absorber upper mounting	6
C2P11385	Bolt(s) - Shock absorber to yoke	2
XR848057	Nut(s) - Retaining	4
T2H17786	Bolt(s) - Lower shock absorber	2
T2H6322	Bolt(s) - Front knuckle to upper wishbone	2
C2Z2224	Nut(s) - Front stabilizer bar link	2
T4A16359	Bolt(s) - Front brake caliper carrier	4

## TOOLS:

Refer to Workshop Manual for any required special tools.

#### **WARRANTY:**



## **NOTES:**

- Repair procedures are under constant review, and therefore times are subject to change; those
  quoted here must be taken as guidance only. Use TOPIx 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
Front air spring - Vehicle set - Renew	60.32.09	2.0	38	T4K1564/T4K1566



## NOTE:

Normal Warranty procedures apply.

#### **WORKSHOP PROCEDURE:**

Renew front left and right shock absorber and spring assembly (see TOPIx Workshop Manual section 204-01: Front Suspension - Removal and Installation - Shock Absorber and Spring Assembly - Vehicles With: Air Suspension).