

TECHNICAL BULLETIN  
K249 UPS5814-1bNAS1  
25 SEP 2014



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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.

**SECTION: 204-02**

Update Prior to Sale: Suspension 'Knock' / 'Creak' Noise From Rear of Vehicle

**AFFECTED VEHICLE RANGE:**

**F-TYPE (X152)**

**Model Year:** 2014  
**VIN:** K00001-K09173

**MARKETS:**

NAS

**CONDITION SUMMARY:**

**Situation:** A potential issue has been identified on a limited number of 2014 model year F-TYPE (X152) vehicles which may exhibit a 'knock' or 'creak' noise from the rear of the vehicle when going over bumps or when maneuvering at low vehicle speeds.

**Action:** Retailers are required to **HOLD** only affected vehicles that are within your control and refrain from releasing the vehicles for new or used vehicle sale pending completion of the rework action detailed in this Technical Bulletin. Unsold vehicles should have this performed as part of the Pre-Delivery Inspection (PDI) process but **must** have it completed prior to vehicle handover to the customer. Vehicles already in the hands of customers which exhibit this issue should be updated as per Technical Bulletin JTB00306NAS.

**PARTS:**



**NOTE: \* when ordering parts, order only the expected percentage demand of parts identified**

DESCRIPTION	PART No. / SUNDRY CODE	QTY. / VALUE	EXPECTED % of VEHICLES REQUIRING PARTS*
Isolator sleeve	T2R15835	2	100

**SPECIAL TOOLS:**

Refer to Workshop Manual / Service Instruction for any required tools

**WARRANTY:**



**NOTE: Check DDW to ensure that a vehicle is affected by this program prior to undertaking any rework action. Repair procedures are under constant review, and therefore times / prices are subject to change; those quoted here must be taken as guidance only. Refer to TOPIX to obtain the latest repair time. At the time of confirming a booking for vehicle repair, ensure that all outstanding Service Actions are identified to ensure the correct parts are available and adequate workshop time is allocated for repairs to be completed at one visit.**

Warranty claims must be submitted quoting Program Code '**K249**' together with the relevant Option Code from the table. The SRO and part information listed have been included for information only. The Option Code(s) that allows for the drive in / drive out allowance may only be claimed if the vehicle is brought into the workshop for this action alone to be undertaken.

This program is valid for a limited time only. Warranty claims with a repair date prior to the **22 March 2015** closure date must be submitted for payment within 30 calendar days of completion of the repair.

PROGRAM CODE	OPTION CODE	DESCRIPTION	SRO	TIME (HOURS)	PARTS / SUNDRY CODE	QTY. / VALUE
K249	B	Spring assembly - Rear - Remove/refit - Vehicle set Isolator sleeve - Install	64.20.02	1.40	-	-
			05.10.20	0.20	T2R15835	2
K249	C	Spring assembly - Rear - Remove/refit - Vehicle set Isolator sleeve - Install Drive in/drive out	64.20.02	1.40	-	-
			05.10.20	0.20	T2R15835	2
			10.10.10	0.10	-	-

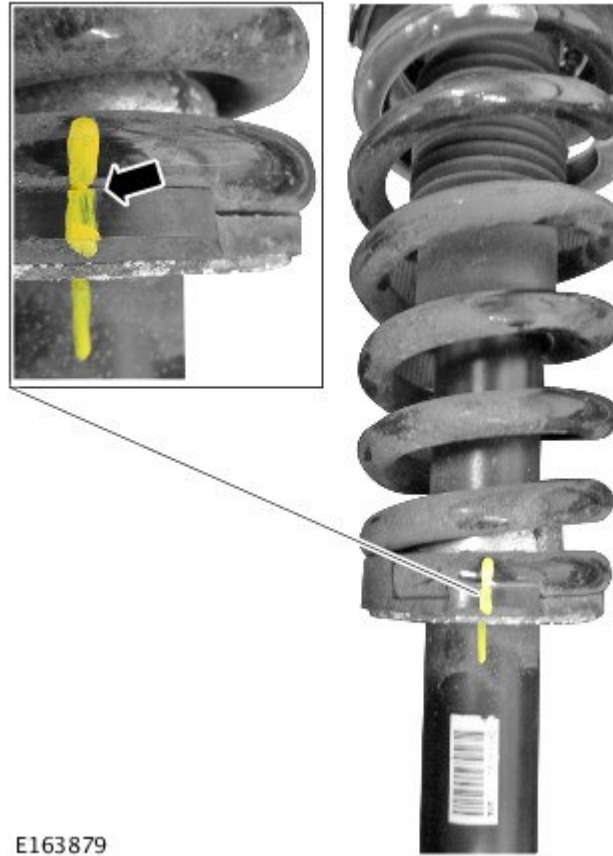
Normal Warranty policies and procedures apply

### **SERVICE INSTRUCTION:**

1. Remove the rear right shock absorber / coil spring assembly (see TOPIX Workshop Manual, section 204-02).
2. Make a note of the paint mark on the spring.




3. Using a suitable marker, make an alignment mark through the spring, packer and shock absorber.



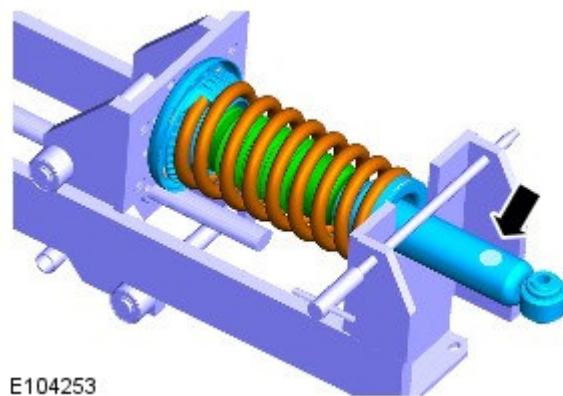
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4.  **CAUTION: Take extra care when handling the component.**

 **CAUTION: Note the fitted position of the component prior to removal.**

 **NOTE: Make sure that the spring and shock absorber assembly is installed to the spring compressor with the alignment mark facing upwards.**

Using a suitable spring compressor, remove the spring assembly top mount.



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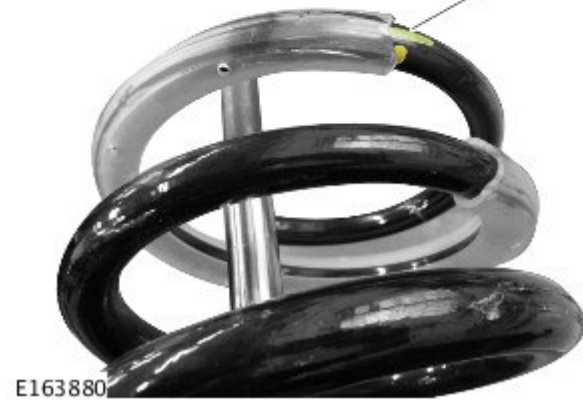
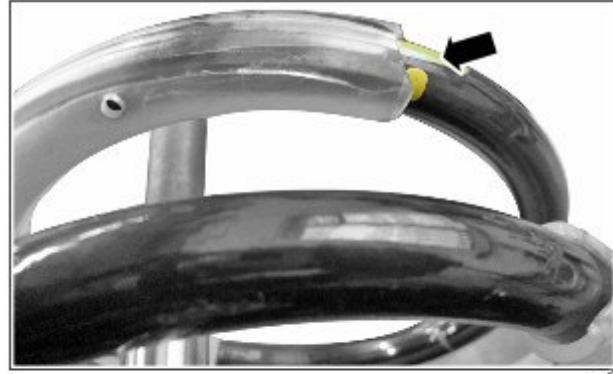
5.  **NOTE: If previously fitted, remove all spring isolator sleeves.**

Using a suitable cloth, clean the spring in the section where the new sleeve is to be installed.



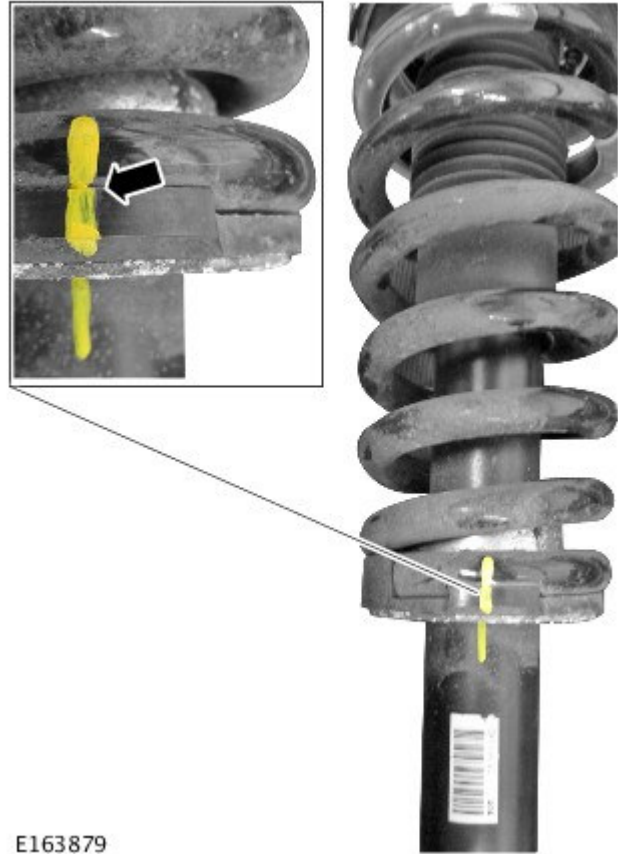
6.  **NOTE: Note the paint mark.**

Install the new sleeve.



7.  **NOTE: During assembly, make sure that the alignment marks line up.**

Install the spring assembly top mount.

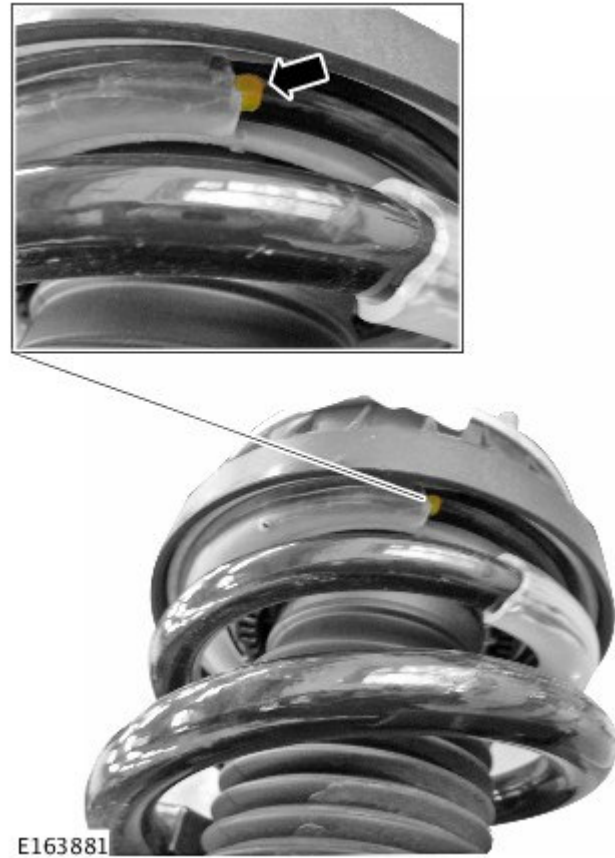


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8.  **NOTE: Make sure the spring assembly is located in the top mount correctly.**

Tighten to:

- Without Dynamic Suspension: 50Nm.
- With Dynamic Suspension: 27Nm.



9.  **CAUTION: The final tightening of the suspension components must be carried out with the vehicle weight on its wheels.**

Install the rear right shock absorber (see TOPIx Workshop Manual, section 204-02).

10. Repeat steps 3-9 to the rear left shock absorber.