



TECHNICAL BULLETIN

No: JTB00182
Issue: 1
Date: 21 DEC 2009

CIRCULATE TO:

Service
✓

Parts
✓

Warranty
✓

Body Shop
✓

SECTION: 204

'Creak' / 'Knock' Noise From Front / Rear Suspension

AFFECTED VEHICLE RANGE:

XF (X250) XFR, XF Supercharged *only*

VIN: R37598 - R60701
Model Year: 2010

XK (X150) XKR *only*

VIN: B30518 - R35611
Model Year: 2010

CONDITION SUMMARY:

Situation: A 'creak' or 'knock' noise may be heard from the front or rear suspension when performing low-speed maneuvers and passing over speed bumps or on rough roads. This noise may be due to the spring creaking against the spring edge

Action: In the event of a customer concern of the above, refer to the Repair Procedure outlined below to install anti-friction tape to the springs.

PARTS:

JLM 21889Pre-cut anti-friction tape Qty: 1

TOOLS:

Refer to Workshop Manual (GTR) for any required special tools

WARRANTY:



NOTE: Always check DDW to verify that the vehicle has not had the repairs performed as part of UPS4609-2B. 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 DDW to obtain the latest repair time.

DDW requires the use of causal part numbers. Labor only claims must show the causal part number with a quantity of zero.

<i>Description</i>	<i>SRO</i>	<i>Time (hours)</i>	<i>Condition Code</i>	<i>Causal Part</i>
XF complete set	60.91.48	1.80	42	JLM 21889
XK complete set	60.91.48	2.10		

Normal warranty policy and procedures apply.

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 Dealer, 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.

REPAIR PROCEDURE

APPLY ANTI-FRICTION TAPE TO FRONT SPRINGS

△ **NOTE:** Global Technical Reference (GTR) lookup sequence is as follows:
GTR Home > NAS > Model > Service Information > 2010 > Workshop Manual

△ **NOTE:** Do not discard the nuts and bolts; in this instance *only*, the nuts and bolts may be reused on installation as long as they are tightened to the specified torque values.

1. Refer to Workshop Manual (GTR) section 204-01 and remove the left-front shock absorber.
2. Remove the pre-cut anti-friction tape from the protective backing. (Figure 1)

⚠ **CAUTION:** Ensure there is no grease / oil on the coil springs.

3. Place the anti-friction tape onto the first coil (top) of the spring, aligning the tape to where the coil spring ends. (Figure 2)

4. Ensure the tape is securely pressed onto the spring. (Figure 3)
5. Refer to Workshop Manual (GTR) section 204-01 and install the left-front shock absorber.
6. Repeat steps 1 - 5 on the right-front spring.



Figure 1



Figure 2



Figure 3

INSTALL ANTI-FRICTION TAPE TO REAR SPRINGS

NOTE: Global Technical Reference (GTR) lookup sequence is as follows:
GTR Home > NAS > Model > Service Information > 2010 > Workshop Manual

NOTE: Do not discard the nuts and bolts; in this instance *only*, the nuts and bolts may be reused on installation as long as they are tightened to the specified torque values.

1. Refer to Workshop Section (GTR) section 204-02 and remove the left-rear shock absorber.
2. With the spring un-compressed, lift the rubber top mount up. (Figure 4)

CAUTION: Ensure there is no grease / oil on the coil spring rubber sleeve.

3. Insert the anti-friction tape between the rubber top mount and the coil spring rubber sleeve. (Figure 5)
4. Using the special tool, compress the spring to seat the tape.

NOTE: Figures 6 - 8 depict the shock absorber assembly inverted (as installed in the special tool).

5. Use a suitable marker to mark the position of the anti-friction tape. (Figure 6)



Figure 4

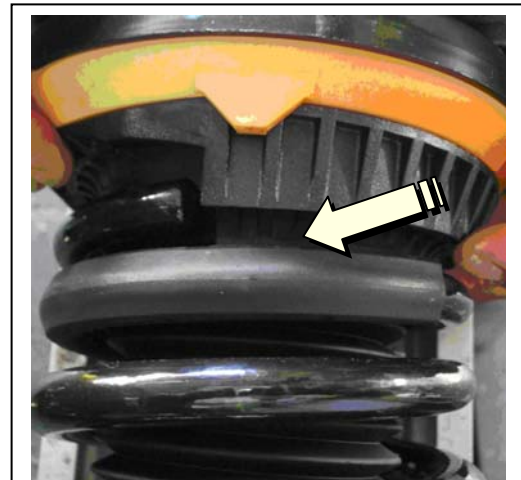


Figure 5



Figure 6

6. Trim excess material as necessary: (Figure 7)



Figure 7

7. Ensure correct positioning of anti-friction tape. (Figure 8)

8. Refer to Workshop Manual (GTR) section 204-02 and install the left-rear shock absorber.

9. Repeat steps 1 - 8 on the right-rear spring.



Figure 8