

TECHNICAL BULLETIN
K161NAS2
19 DEC 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.

Changes are highlighted in gray

SECTION: 211-02

Service Action: Steering Gear Fixing

AFFECTED VEHICLE RANGE:

XJ Range (X351)

Model Year: 2012-2013
VIN: V39334-V42235

XK Range (X150)

Model Year: 2013
VIN: B49600-B50786

XF (X250)

Model Year: 2013
VIN: S61362-S64329

MARKETS:

NAS

CONDITION SUMMARY:

Changes are limited to the extension of the expiry date.

Situation: An issue has been identified on a number of XF (X250), XJ (X351), and XK (X150) vehicles where the residual torque on the steering gear pinion bolt could be below the lower specification and in some cases the customer may experience a knocking noise from the steering gear. The latter will only be the case if the early steering degradation is ignored by the customer.

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. Affected vehicles already in the hands of customers should be updated at the next available opportunity.

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*
Washer	C2P8152	1	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 '**K161**' 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 **31 July 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
K161	B	Fit washer - XF, XK	10.10.99	0.20	C2P8152	1
K161	C	Fit washer - XF, XK Drive in/drive out	10.10.99 10.10.10	0.20 0.10	C2P8152 -	1 -
K161	D	Fit washer - XJ	05.10.30	0.30	C2P8152	1
K161	E	Fit washer - XJ Drive in/drive out	05.10.30 10.10.10	0.30 0.10	C2P8152 -	1 -

Normal Warranty policies and procedures apply

SERVICE INSTRUCTION:

- WARNING: Do not work on or under a vehicle supported only by a jack. Always support the vehicle on safety stands.**

Remove the air deflector (see TOPIx Workshop Manual, section 501-02).

- CAUTION: Do not release the power steering pipe unless required.**

CAUTION: Do not use excessive force if re-positioning of the power steering pipe is required.

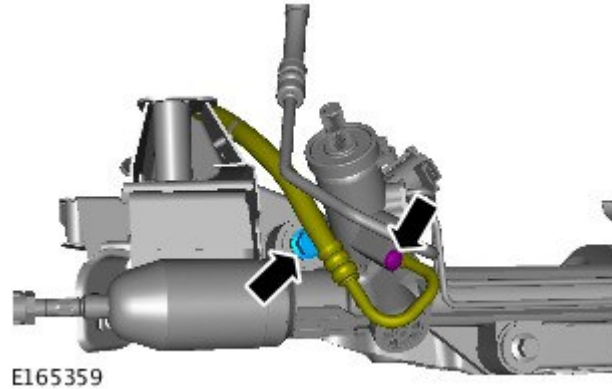
CAUTION: Only slacken the Torx bolt far enough to allow the required movement of the power steering pipe. Do not allow the

power steering pipe to be released far enough to result in fluid loss.

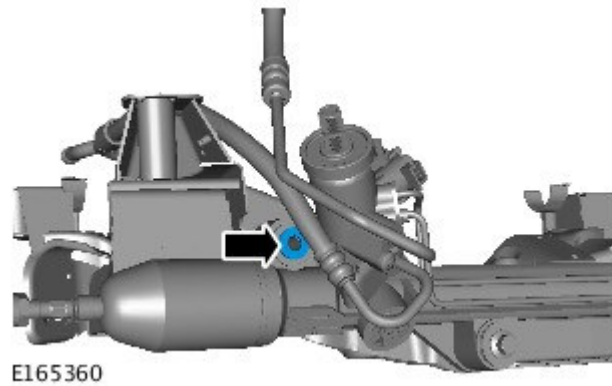
⚠ CAUTION: Note the installed position of the power steering pipe before releasing the Torx bolt.

Remove the steering gear upper bolt.

- If required, slacken the Torx bolt.
- If required, carefully reposition the power steering pipe.
- Remove the bolt.

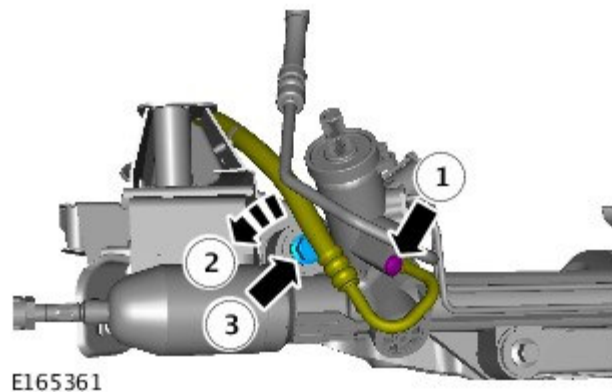


3. Position the new washer over the hole.



4. Install the steering gear upper bolt.

- Torque: 115Nm..
- If required, re-position the power steering pipe to the original position and tighten the Torx bolt to 20Nm..



5. Install the air deflector (see TOPIx Workshop Manual, section 501-02).