

Measure no.

US 55250630-03

Subject

Rear drive cover screw loose

Status date (mm/dd/yy)

4/7/16

Status

Accepted

Organization

US, MOT

Date created (mm/dd/yy)

4/7/16

Created by

Carsten Gruetzmacher

PQM Problem reference**Release date (mm/dd/yy)****Approved by****Dealer release**

Allow automatic release

Vehicles affected**E series**

K50

Engine**Body****Production period (from/to)**

(mm/dd/yy)

/ 8/10/13

Comment on production period**Feedback (all cases relating to**

measure up to) (mm/dd/yy)

Complaint

Grinding noises from the rear drive.

Cause

Individual cover screws on the rear drive are coming undone of their own accord. Screw chafes against the brake disc and makes noises.

Measure

If there are one or more loose screws:

- Replace visibly loosened screws (M8x30) with new screws

(current part number 33 74 8 553 623)

- Also slightly loosen the other screws (M8x30)

Note: Undo and retighten the screws individually in order to prevent the cover from becoming loose, Do not loosen all of them at once.

Tightening guideline:

- DO NOT use Loctite
- Tighten screws crosswise
- Initial torque of 10 Nm
- Final torque with additional angle of rotation of 45°
- Mark screwed screws with a colored point on the screw head
- Replace all chafed / damaged components

Complaint

Fault location	Fault type	Fault place	Fault conditions
▶ Driving	Grinding noise / scraping (disturbing noise)	Rear	Permanent

Cause

#	Fault location	Fault type	Fault place
▶ 1	33/74 Angular gear, housing cover	Bolt, loose	
Repair Task		Special Clearance	Area
Other operation		No	Powertrain

Fault code

Progran / DIS / ISTA / ISTA/P

System	State	Version
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