

NAG2, fault code P072100 and/or P072200 stored in transmission control unit (VGS)

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|-------------------|---|
| Topic number | LI27.60-P-059568 |
| Version | 2 |
| Function group | 27.60 - Gearshift, control |
| Date | 12/27/22 |
| Validity | Only affects 4MATIC vehicles with transmission model designations 722.960 - 722.969, 722.909 and 722.950 (M/R/GL-Class not affected). |
| Reason for change | Update Wording |

Complaint

If the fault code P072100 and/or P072200 is stored in the transmission control unit, then the information under the headings "Cause" and "Remedy" must be checked during transmission repairs.

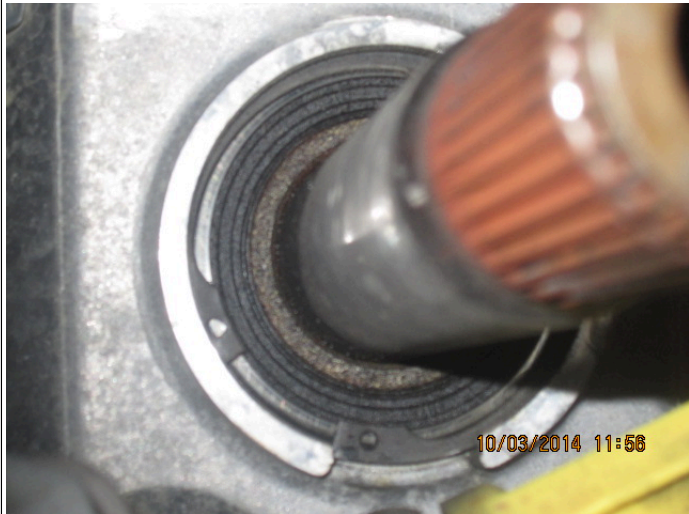
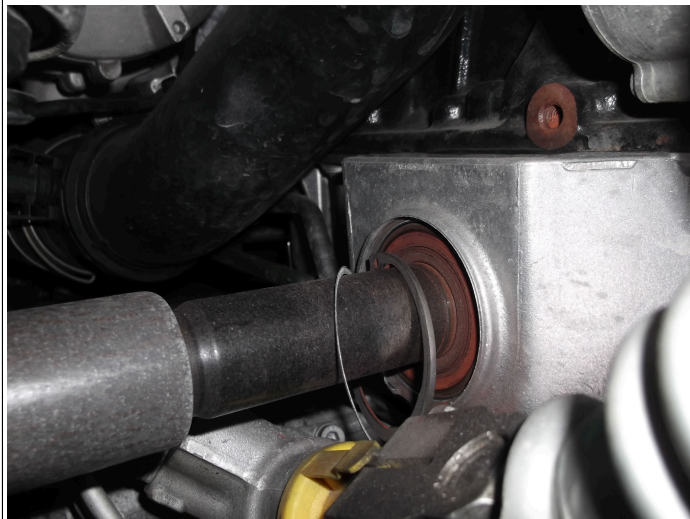
| Attachments | |
|---|-------------------------------|
| File | Description |
| Bild 3.JPG  | Oil pan and retaining ring OK |
| Lager aus Ölwanne I.jpg | Oil pan damaged |



Bild 1.JPG

Oil pan damaged



Cause

The retaining ring for the intermediate shaft bearing in the engine oil pan may not be engaged, or the groove for the retaining ring in the engine oil pan is damaged.

Remedy

Check retaining ring for bearing of intermediate shaft in engine oil pan for correct seating. If the retaining ring is outside the groove or if the oil pan is damaged (see pictures in attachment), the oil pan, the bearing, the retaining ring and, if necessary, the intermediate shaft must be replaced.

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| Symptoms |
| Power transmission > Automatic transmission > Function > Limp-home mode |
| Power transmission > Automatic transmission > Function > No power flow |
| Control unit/fault code |

XENTRY TIPS

| Control unit | Fault text |
|--|--|
| ETC-Electronic transmission control (EGS2) | 0721 - The transmission output speed signal is implausible when compared to the wheel rpm signal. ([VGS2_*]) 0722 - The signal from component Y3/8n3 (Output speed sensor (VGS)) is not available. ([VGS2_*]) |
| ETC-Electronic transmission control (EGS2) | 0721 - The transmission output speed signal is implausible when compared to the wheel rpm signal. ([VGS2_*]) 0722 - The signal from component Y3/8n3 (Output speed sensor (VGS)) is not available. ([VGS2_*]) |

| Operation numbers/damage codes | | | | |
|--------------------------------|----------------|------|-------------|------|
| Op. no. | Operation text | Time | Damage code | Note |