Implausible torque request after mounting a spare part valvebody in TYPE 251 with M272

Topic number LI27.00-P-055810

Version 1

Design group 27.00 General Date 03-06-2013

Validity TYPE 251 with engine M272 MY 2006 only

Reason for change Reason for block

Complaint:

Fault codes in the gearbox-ECU (061B) together with (0845) in the engine-ECU. Less comfortable gearshifts may occur.

Cause:

Software.

Remedy:

Remedy 1:

Please mount either the valvebody with the part number A 220 270 13 06 or A 220 270 21 06 with index 80 each. Please be sure to order the valvebody which is approved for the particular vehicle.

If one of the mentioned valvebodies can not be delivered, please perform remedy 2.

Remedy 2:

Please mount either the valvebody with the part number A 220 270 27 06 or A 220 270 29 06, followed by contacting the SDS-hotline who will provide a flashback-CD of the engine ECU with the software installed initially.

If one of the mentioned valvebodies with the part number A 220 270 27 06 or A 220 270 29 06 has been mounted lately, please contact the SDS-hotline to provide a flashback-CD immediately.

| Symptoms |
|--|
| Power transmission / Automatic transmission / Automatic transmission - function / General |
| Power transmission / Automatic transmission / Automatic transmission - function / Shifts |
| Power transmission / Automatic transmission / Automatic transmission - function / Poor shift quality |
| Power generation / Engine management / Engine management, function / Nonfunctional |

| Parts | | | | | | |
|-------------|---------|-------------|----------|------|-----|-----------|
| Part number | ES1 ES2 | Designation | Quantity | Note | EPC | Other ma- |

XENTRY

| | | | | | | ke part |
|-----------------|----|-----------|---|------|---|------------|
| A 220 270 13 06 | 80 | valvebody | 1 | VGS2 | Χ | |
| A 220 270 28 06 | 80 | valvebody | 1 | VGS2 | Χ | |
| A 220 270 29 06 | 80 | valvebody | 1 | VGS2 | Χ | |

| Validity | | |
|----------|---------|--------------|
| Vehicle | Engine | Transmission |
| R (251) | 272.967 | 722.906 |

| Full model designation breakdown | | | | |
|----------------------------------|---------|--------------|--|--|
| Vehicle | Engine | Transmission | | |
| 251.056 | 272.967 | 722.906 | | |
| 251.065 | 272.967 | 722.906 | | |
| 251.156 | 272.967 | 722.906 | | |
| 251.165 | 272.967 | 722.906 | | |