
Transmission complaints in combination with fault code P060C00 and/or P060600

| | |
|-------------------|--|
| Topic number | LI27.19-P-056458 |
| Version | 4 |
| Design group | 27.19 Transmission - electrical system |
| Date | 07-24-2014 |
| Validity | MODEL 212.098, 212.298 (BLUEHYBRID) MODEL 212.095, 212.195 (HYBRID) |
| Reason for change | Remedy adapted. |
| Reason for block | |

Complaint:

Various transmission complaints in combination with the fault code P060C00 and/or P060600.

With fault code P060C00 the symptoms may include transmission problems and in some case there may be a display message (assistance systems limited).

With fault code P060600 there may be a display message (assistance systems limited).

Cause:

A software-induced internal control unit fault is detected.

Remedy:

Flash transmission control unit (VGS) using XENTRY Diagnostics:

- MODEL 212.098, 212.298 with FBS3: Transmission software A 000 902 90 23 with add-on 3666 for XENTRY DVD 03/2014 or add-on 3667 for XENTRY DVD 05/2014 or later
- MODEL 212.098, 212.298 with FBS4: Transmission software A 000 902 18 22 with XENTRY DVD 07/2014 or later
- MODEL 212.095, 212.195: Transmission software A 000 902 17 22 with XENTRY DVD 07/2014 or later

Important note:

Please make sure that an update of the following three control units is also performed after flashing the VGS:

- Engine control unit (ECU)
- Battery management system (BMS) and
- Power electronics (LE_TUBE).

When the VGS has been flashed, it may be necessary to perform adaptation of the wet clutch (NAK) as it may no longer be taught in. The fault code FC 0949 (The adaptation values of the wet clutch (NAK) are outside the tolerance) is logged in the VGS.

The wet clutch must be taught in using XENTRY Diagnostics. The adaptation is to be found and performed under "Adaptations" -> "Teach-in processes" -> "Adaptation of wet clutch". If this is not possible via XENTRY Diagnostics, please refer to/work through LI27.60-P-056457.

XENTRY

| |
|---|
| Symptoms |
| Power transmission / Power transmission, function / No power flow |
| Power transmission / Automatic transmission / Automatic transmission - function / General |
| Power transmission / Automatic transmission / Automatic transmission - function / No power flow |

| | | |
|---|------------|---|
| Control unit/fault code | | |
| Control unit | Fault code | Fault text |
| VGS - Fully integrated transmission control (Y3/8n4) (VGS4NAG2) | P060600 | Component 'Y3/8n4 (Fully integrated transmission control control unit)' is defective. |
| VGS - Fully integrated transmission control (Y3/8n4) (VGS4NAG2) | P060C00 | There is an internal control unit fault in the central processing unit. _ |

| Work units | | | | |
|------------|----------------|------|-------------|------|
| Op. no. | Operation text | Time | Damage code | Note |
| | | | 54553 90 | |

| Validity | | |
|----------|---------|--------------|
| Vehicle | Engine | Transmission |
| 212.095 | 276.952 | 724.206 |
| 212.098 | 651.924 | 724.208 |
| 212.195 | 276.952 | 724.206 |
| 212.298 | 651.924 | 724.208 |