
Fault code 0949 in transmission control unit after flashing

Topic number	LI27.60-P-051773
Version	1
Design group	27.60 Gearshift, control
Date	05-02-2011
Validity	212.074/ 077/ 274/ 277 216.374 218.374 221.074/174 230.470
Reason for change	
Reason for block	

Complaint:

After flashing, a fault code is stored in the transmission control unit, the gear range may flash on the instrument cluster

Note:

FC 0949 (the adaptation values of the wet start-up clutch (NAK) are outside the tolerance) stored in the electronic transmission control system on model series 216, 221 or 230 or FC 0949 (NAK end of line adaptation) stored in VGS-NAG2 on model series 212, 218.

Cause:

Wet start-up clutch (NAK) not taught in

Remedy:

Teach in wet start-up clutch with Star Diagnosis/Xentry.

If this is not possible, perform the following operation steps:

- Disconnect Star Diagnosis/Xentry
- Connect trickle charger
- Switch off all consumers (lights, radio, air conditioning etc.)
- Move steering wheel to straightahead position
- Operate service brake (also apply the parking brake)
- Switch on ignition and wait for 20 sec.
- Start engine
- Engage gear range "D" and wait for approx. 5-10 minutes

Note:

The teach-in process was successful if the gear range no longer flashes on the instrument cluster.

Symptoms
Power transmission / Jolting/shuddering during start-off / Power transmission, function /
Automatic transmission / Power transmission / Automatic transmission - function / Engaging process /
Automatic transmission / Power transmission / Automatic transmission - function / No power flow /
Automatic transmission / Power transmission / Automatic transmission - function / Shuddering during start-off /
Automatic transmission / Power transmission / Automatic transmission - function / Electrical fault/Fault code /
Automatic transmission / Shifting is not performed or is delayed / Power transmission / Automatic transmission - function /

Control unit/fault code		
Control unit	Fault code	Fault text
VGSNAG2 (722.9) - Fully integrated transmission control (Y3/8n4) (E (212),CLS (218))	0949	null

Work units				
Op. no.	Operation text	Time	Damage code	Note
			27282 59	