

Transmission fault message in display in combination with the rpm sensor fault P072200, P072300

Topic number	LI27.19-P-056151
Version	1
Design group	27.19 Transmission - electrical system
Date	04-24-2013
Validity	Valid only for model designations 212.098 and 212.298 (BLUEHYBRID) with automatic transmission 724.208.
Reason for change	Complaint adapted.
Reason for block	

Complaint:

Transmission fault message in display in combination with the rpm sensor fault P072300, P072200

With fault codes P072300 and P072200 the symptoms may include the transmission switching to limp-home mode.

Cause:

With an unfavorable sensor position and high rpms, the sensor may deliver incorrect rpm values and the transmission control unit may detect overspeeding.

Due to a software error, the control unit is not reset in the case of implausible messages.

Remedy:

Software is already being produced; until it is published please erase the fault codes and do not replace any hardware.

The software will be available as an add-on for DVD 03/2013 in Week 17/2013.

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)	P072300	Rpm sensor "Output shaft" has a sporadic malfunction.
VGS - Fully integrated transmission control (Y3/8n4) (VGS4NAG2)	P072200	The signal of rpm sensor "Output shaft" is missing.

XENTRY

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Validity		
Vehicle	Engine	Transmission
212.098	651.924	724.208
212.298	651.924	724.208