

Uncomfortable deceleration upshift 4-5

Topic number	LI27.60-P-055362
Version	2
Design group	27.60 Gearshift, control
Date	06-21-2013
Validity	TRANSMISSION 722.9 with engine OM642LS in MODEL 204, 207, 212, 218, 221
Reason for change	Remedy revised.

Complaint:

The deceleration upshift from 4th to 5th gear may be uncomfortable under certain circumstances.

Cause:

Specific adaptation values of actuator B2 (only readable by EEPROM analysis) may reach implausible values; this can mean that a smooth actuation of the actuator cannot be guaranteed in certain cases.

Remedy:

Please update the software release of the automatic transmission.

Then perform the following actions:

Up to Xentry DVD01/2013: Reset the adaptation data of the automatic transmission and subsequently readapt any problem gearshifts.

As of Xentry DVD03/2013: Reset the adaptation data of hydraulic brake B2. You can reset this in the basic menu "Electronic transmission control (722.9 7G-TRONIC)" as follows: Menu item "Special processes" --> "Reset adaptation data of hydraulic brake B2".

Symptoms
Power transmission / Automatic transmission / Automatic transmission - function / Poor shift quality

Work units				
Op. no.	Operation text	Time	Damage code	Note
			27015 H4	