

Uncomfortable 1-2, 2-3 and/or 3-4 acceleration upshifts with cold transmission oil on MODEL 166 and 212 with ENGINE 642

Topic number	LI27.00-P-059110
Version	2
Design group	27.00 General
Date	07-10-2014
Validity	MODEL 166 in combination with ENGINE 642.826 MODEL 212 in combination with ENGINE 642.850
Reason for change	MODEL 212 added
Reason for block	

Complaint:

The 1-2, 2-3 and/or 3-4 acceleration upshift can be uncomfortable when the transmission oil is cold.

Cause:

This topic is currently under analysis.

Remedy:

Check the adaptation data of elements B1, K1 and K2.

- If the fill time adaptation (FZA) of the 1-2, 2-3 and/or 3-4 shift is near the positive or negative end stop (+/-20), please see LI27.00-P-051451.
- If the fill time adaptation (FZA) of the 1-2, 2-3 and/or 3-4 shift is in the normal range, please do not perform any further adaptation test drives or repairs on the transmission.

This LI will be updated accordingly as soon as a remedy is available.

Symptoms

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

Work units

Op. no.	Operation text	Time	Damage code	Note
			27012 45	1-2 shift operation shifts hard
			27013 45	2-3 shift operation shifts hard

Validity

Vehicle	Engine	Transmission
E (212)	642.850	722.902
GL (166)	642.826	722.903

XENTRY

M (166)	642.826	722.903
---------	---------	---------