Hard disengagement D-->N and R-->N in vehicles with OM651

Topic number LI27.00-P-056643

Version 1

Design group 27.00 General

Date 07-12-2013

Validity Vehicles with OM651 and TRANSMISSION 722.9

Reason for change Cause and remedy revised.

Reason for block

Complaint:

During disengagement from D to N and/or from R to N some slight jolting could be experienced.

Cause:

Due to the idle speed (up to 845 rpm depending on model), the drivetrain can become slightly stressed with mode D or R engaged. When disengaging to N, the stress in the drivetrain is released, which can be felt as a slight jolt under certain circumstances.

Remedy:

An adaptation of the disengagement process is not possible because disengagement is purely mechanically controlled and there is no electrical involvement.

Please do not replace any components because this is a comfort-related complaint only. It is impossible for any components to be damaged by this.

You will be notified of any updates via a subsequent LI.

Symptoms

Power transmission / Automatic transmission / Automatic transmission - function / Engaging process

Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / General

Power transmission / Automatic transmission / Automatic transmission - function / Shifting is rough

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

Validity		
Vehicle	Engine	Transmission
212.002	651	722
212.003	651	722
212.004	651	722
212.005	651	722
212.082	651	722

XENTRY

212.097	651	722
212.202	651	722
212.203	651	722
212.205	651	722
212.282	651	722
C (204)	651	722
GLK (204)	651	722