

Delayed 2-3 Upshift

Topic number	LI27.20-P-059067
Version	1
Design group	27.20 Torque converter
Date	05-16-2014
Validity	GL450 with Control unit variant M278LA_VC12 and VC13 (See attachment in complaint for identification)
Reason for change	
Reason for block	

Complaint:

Delayed 2-3 upshift when off throttle.

Attachments	
File	Description
Control Unit Variant.pdf	Identification of Control Unit Variant in Quicktest

Cause:

Incorrect SCN coding of Motor Electronics. Torque converter model 1 may be specified by coding instead of torque converter model 2.

Remedy:

1. Confirm that the incorrect coding is selected. In Xentry: ME - Motor Electronics 'MED177' for combustion engine 'M278' -> Adaptations -> Configuration -> SCN -> Display of coding data -> 055 | Torque Converter, Model of torque converter 1 is selected. (See attachment)
2. Perform SCN coding of motor electronics
3. Confirm that SCN coding was successful. In Xentry: ME - Motor Electronics 'MED177' for combustion engine 'M278' -> Adaptations -> Configuration -> SCN -> Display of coding data -> 055 | Torque Converter, Model of torque converter 2 should now be selected. (See attachment)
4. Test drive to confirm resolution of customer complaint.

If customer complaint still exists after SCN coding, please create a PTSS case.

Attachments	
File	Description
Torque Converter Coding.pdf	View Coding of Motor Electronics

Symptoms
Power transmission / Automatic transmission / Automatic transmission - function / Shifting is delayed

Validity		
Vehicle	Engine	Transmission
GL (166)	278.928	722.909

