
Transmission control unit Y3/8n4 (Fully Integrated Transmission Control Unit (VGS)) not listed in quick test; no communication possible with VGS

Topic number	LI27.19-P-057340
Version	1
Design group	27.19 Transmission - electrical system
Date	11-19-2013
Validity	Automatic transmission 722.9
Reason for change	
Reason for block	

Complaint:

Transmission control unit Y3/8n4 (fully integrated transmission control unit (VGS)) not listed in quick test and/or no communication possible with VGS.

Cause:

Transmission control unit Y3/8n4 could be faulty.

Remedy:

Refer to LI54.15-P-057373 before replacing any components.

Perform a reset on the transmission control unit Y3/8n4 (VGS) (ignition reset), check that the transmission connector is seated correctly and check the pins for damage. If following these operations it is not possible to set up communication with the VGS, the component "electrohydraulic controller unit (EHS)" must be replaced as it is not possible to transfer the valve characteristics under the above-mentioned conditions.

Installation of a VGS repair kit is not permitted in this case.

Symptoms
Power transmission / Automatic transmission / Automatic transmission - function / General

Work units				
Op. no.	Operation text	Time	Damage code	Note
			54553 73	Transmission control unit - electrical fault

Validity

Vehicle	Engine	Transmission
*	*	722.963
*	*	722.999
*	*	722.995
*	*	722.967
*	*	722.932
*	*	722.901
*	*	722.965
*	*	722.960
*	*	722.966
*	*	722.905
*	*	722.971
*	*	722.931
*	*	722.962
*	*	722.961
*	*	722.964
*	*	722.909
*	*	722.950
*	*	722.904
*	*	722.997
*	*	722.998
*	*	722.930
*	*	722.996
*	*	722.908
*	*	722.906
*	*	722.968
*	*	722.902
*	*	722.907
*	*	722.903