

Shifting complaints and transmission fault codes in vehicles with transmission 725.0

Topic number	LI27.00-P-060741
Version	3
Design group	27.00 General
Date	07-19-2016
Validity	Vehicles with TRANSMISSION 725.0 (9G-TRONIC)
Reason for change	Added oil check and worksheet clarifications
Reason for block	

Complaint:

Rough Shifting, shuddering, limp-home operation and general complaints about the 725.0 9G-TRONIC transmission.

Attachments	
File	Description
Transmission 725 analysis.pdf	Analysis Sheet

Cause:

Various

Remedy:

Please check oil level before opening a case using the XENTRY guided procedure

Please open a PTSS case with the following data.

- Initial Quicktest
- VGS Control Unit Log
- EEPROM *.txt file
- Results of oil level check
- Answers to analysis sheet, either scanned and attached to PTSS or answered in case. Note: Analysis worksheet is only necessary if complaint is on vehicle function. For complaints only of warning lights, the sheet is not necessary.

Engineering will respond to the case

Symptoms
Power transmission / Automatic transmission / Function / Limp-home mode
Power transmission / Automatic transmission / Function / General
Power transmission / Automatic transmission / Function / Poor start-off performance
Power transmission / Automatic transmission / Function / Engaging process
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / General
Power transmission / Automatic transmission / Function / No power flow
Power transmission / Automatic transmission / Noises / General

XENTRY TIPS

Power transmission / Automatic transmission / Noises / Humming/droning
Power transmission / Automatic transmission / Noises / Howling/whistling
Power transmission / Automatic transmission / Noises / Grinding
Power transmission / Automatic transmission / Noises / Whistles
Power transmission / Automatic transmission / Noises / Rattling
Power transmission / Automatic transmission / Leakage / Leaks
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Blocks
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Gear indicator nonfunctional
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Catching/sluggish
Power transmission / Automatic transmission / Function / Shifts
Power transmission / Automatic transmission / Noises / Throttle lift-off clunking noise
Power transmission / Automatic transmission / Noises / Whirring
Power transmission / Automatic transmission / Function / Shuddering during start-off
Power transmission / Automatic transmission / Function / Electrical fault/Fault code
Power transmission / Automatic transmission / Function / Stalls engine
Power transmission / Automatic transmission / Function / Blocks
Power transmission / Automatic transmission / Function / Shudders
Power transmission / Automatic transmission / Function / Slips
Power transmission / Automatic transmission / Function / Shifting is rough
Power transmission / Automatic transmission / Function / Shifting is delayed
Power transmission / Automatic transmission / Function / Shifting is not performed or is delayed
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Gear cannot be engaged
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Nonfunctional
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Sticks
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Electrical fault/Fault code
Power transmission / Automatic transmission / Automatic transmission operation / Drive position selection / Function / Steering wheel buttons nonfunctional
Power transmission / Automatic transmission / Function / Poor shift quality