

Vibrations when cornering and shuddering during circular-course driving - 4MATIC

Topic number	LI28.00-P-051499
Version	2
Design group	28.00 General
Date	06-11-2013
Validity	Veh. with transmission model 722.96x
Reason for change	Validity and remedy expanded
Reason for block	

Complaint:

Vibrations when cornering and shuddering during circular-course driving.

Cause:

Various drivetrain components, tolerance pairings of various components in 4MATIC drivetrain (differential, etc.).

Remedy:

Please perform an analysis by working through the fault tree.

In vehicles with a transmission sequence number between 4.720.000 and 4.787.465, please work through the "Special test fault tree".

Attachments	
File	Designation
Fault Tree.pdf	Fault Tree English
Special_Fault_Tree.pdf	Special Fault Tree English

Symptoms
Power transmission / Transfer case / Transfer case - noises / Humming/droning

Validity		
Vehicle	Engine	Transmission
*	*	722.966
*	*	722.967
*	*	722.963
*	*	722.964
*	*	722.961
*	*	722.965

XENTRY

*	*	722.962
*	*	722.960