

A/T - 2-3 Upshift Slip During Initial Cold Acceleration

2-3 upshift slips once

Topic number LI27.00-P-048552

Version 3

Design group 27.00 General

Date 04-06-2010

Validity Transmission 722.9 with engines 273, 272 and 642

Reason for change Remedy revised and M272 included

Reason for block

Complaint:

After a cold start, slippage may occur in the 2-3 shift when the vehicle moves off for the first time.

Cause:

A basic charge for the K1 piston is not guaranteed with a cold start. The plate pressure still has to be built up. This can cause the shift operation to slip once.

Remedy:

Topic is known. A software improvement is being produced. Replacing hardware does not resolve the issue.

Software for M273 is published with DVD 01/2010.



Symptoms

Power transmission / Power transmission, function / Jolting/shuddering during start-off
Power transmission / Automatic transmission / Automatic transmission - function / General
Power transmission / Automatic transmission / Automatic transmission - function / No power flow
Power transmission / Automatic transmission / Automatic transmission - function / Shifts
Power transmission / Automatic transmission / Automatic transmission - function / Shuddering during start-off
Power transmission / Automatic transmission / Automatic transmission - function / Slips
Power transmission / Automatic transmission / Automatic transmission - function / Shifting is not performed or is delayed
Power transmission / Automatic transmission / Automatic transmission - function / Poor shift quality

Zoom

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Symptoms

Work units

Op. no.	Operation text	Time	Damage code	Note
			27013 63	2-3 upshift

Zoom

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Work units

Validity

Vehicle	Engine	Transmission
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Zoom

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*	*	722.902
*	*	722.998
*	*	722.930
*	*	722.950
*	*	722.964
*	*	722.903
*	*	722.999
*	*	722.904
*	*	722.906
*	*	722.962
*	*	722.901
*	*	722.961
*	*	722.907
*	*	722.960

Zoom

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Validity