



Service Bulletin

File in Section: -

Bulletin No.: PI0805

Date: September, 2012

PRELIMINARY INFORMATION

Subject: DTC P0752, Slip or No 3rd Gear, Stuck in 3rd Gear

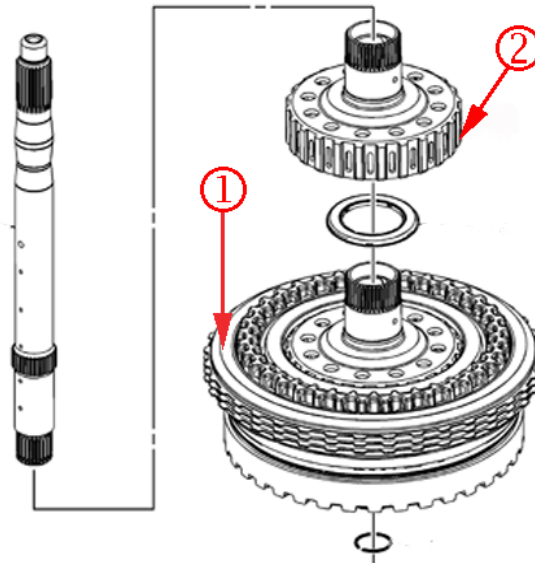
Models: 2012 Chevrolet Sonic
Equipped with 6T30 Automatic Transmission (RPO MH9)
Transmission Built On or Before Julian Date 11-290 (October 17, 2011)

Condition/Concern

Some customers may comment on any of the following conditions:

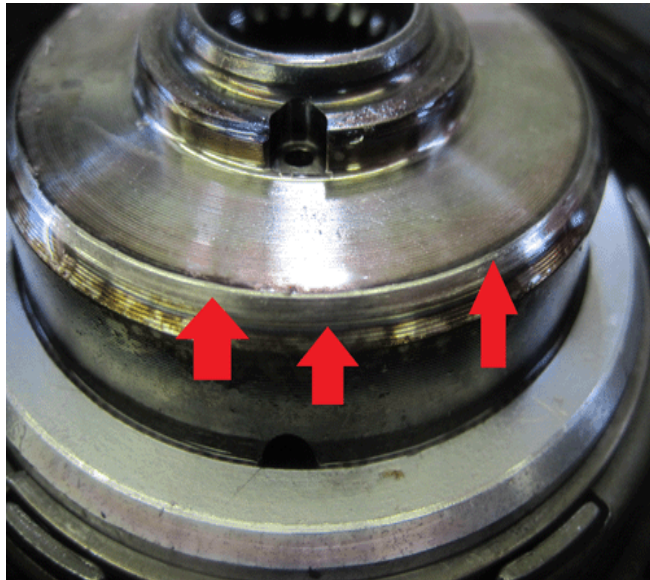
- Slip or flare in third gear
- No third gear
- Transmission stuck in third gear
- MIL illuminated, DTC P0752 is found as an active or a history code in the TCM

Recommendation/Instructions



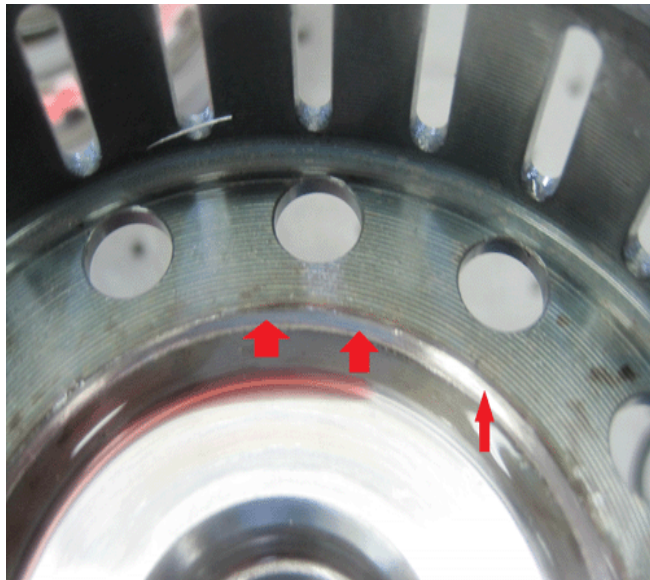
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This condition may be caused by rubbing contact between the 3-5-R / 4-5-6 clutch housing (1) and the reaction carrier hub (2).



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Inspect the 3-5-R / 4-5-6 clutch housing for signs of rubbing as shown in the illustration above.



2889377

Inspect the reaction carrier hub for signs of rubbing as shown in the illustration above.



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An example of the reaction carrier with no signs of rubbing is shown in the illustration above.

If these parts have been rubbing, they will create metal debris and may cause stuck valves in the valve body. The reaction carrier hub and the parts listed below must be replaced to correct the condition. The reaction carrier hub has been revised to provide more clearance to the 3-5-R / 4-5-6 clutch housing. The 3-5-R / 4-5-6 clutch housing can be reused and does not require replacement. Parts beyond the part list below are very unlikely to be needed for this repair.

Important: Debris generated by the condition must be cleaned from the entire transmission and the pump fluid filter (203) and the control solenoid filter plate (8) must be replaced. These parts are included in the seal kit listed below. Failure to separate the case halves, disassemble the transmission, clean the debris and replace the pump fluid filter and the control solenoid filter plate could lead to repeat transmission damage and repairs.

Parts Information

Part Number	Description
24231700	Hub, Reaction Carrier
24261744	Body, Control Valve
24260028	Valve, Control Solenoid (w/ Body & TCM)
24231040	Converter, Torque
24261229	Seal Kit, Automatic Transmission

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
K9561*	Repair 3rd Gear (includes part replacement and cleaning)	8.6 hrs
*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.		