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#06-07-30-030A: 5L40-E/5L50-E Transmission Torque Converter Clutch (TCC) Surge, Shudder, Exhaust Moan, Chuggle Noise at Low Speed and Light Load (Reprogram TCM) - (Sep 5, 2007)

Subject: 5L40-E/5L50-E Transmission Torque Converter Clutch (TCC) Surge, Shudder, Exhaust Moan, Chuggle at Low Speed and Light Load (Reprogram TCM)



Models: 2004-2007 Cadillac CTS
2005-2007 SRX, STS
with V6 Engine (VIN Codes 7, N, T -- RPOs LY7, LA3, LP1)
2004-2006 SRX
2005-2006 Cadillac STS
with V8 Engine (VIN Code A -- RPO LH2)

This bulletin is being revised to add V6 engine applications. Please discard Corporate Bulletin Number 06-07-30-030 (Section 07 -- Transaxle/Transmission)

Condition

Some customers may comment on a shudder, surge or chuggle on light throttle under light load just after torque converter clutch (TCC) engagement. *Others may comment on an engine exhaust moan in the 1200 RPM range between 65-73 km/h (40-45 mph).* This occurs with the transmission at normal operating temperature and commanding the TCC off with the scan tool will eliminate the concern.

Correction

New transmission calibrations have been released to correct this condition in both V6 and V8 applications. Reprogram the TCM using SPS. This new service calibration is available on TIS2WEB.

After reprogramming the TCM, if the condition persists and mileage is greater than 40,234 km (25,000 mi), replace the torque converter, flush the transmission oil cooler, and replace the transmission fluid.

If the condition still persists, contact the Technical Assistance Center (TAC).

Warranty Information

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For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
K5364	Transmission Control Module Reprogramming with SPS	Use Published Labor Operation Time

GM bulletins are intended for use by professional technicians, NOT a ""do-it-yourselfer"". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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