



Service Bulletin

INFORMATION

Subject: PQC 2016 CVT7 Transmission Assembly Torque Converter Valve Body And TCM Restriction

Models: 2016 Chevrolet Spark
Equipped with the Jatco CVT7 automatic transmission RPO MR8

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

As part of our ongoing quality improvement efforts the 2016 Chevrolet Spark equipped with the Jatco CVT7 transmission (RPO MR8) will have the following part numbers placed on restriction. The transmission assembly P/N 24274647, the torque converter P/N 25194687 the valve body P/N 25194692 and the TCM P/N 25188087 will be placed on a parts restriction through the Product Quality Center (PQC) on 11/01/2015. This parts restriction will assist Engineering with product feedback. Your cooperation with this program is greatly appreciated.

Recommendation/Instructions

If you require a transmission assembly, torque converter, valve body or TCM component for a 2016 Chevrolet Spark equipped with the Jatco CVT7 transmission (RPO MR8) please refer to the following:

Attach a MDI and a Laptop to the vehicle's data link connector and start the GDS2 software. Obtain GDS2 session log of the engine, transmission and vehicle DTC data while driving the vehicle under the conditions the concern is present as described by the customer and attempt to duplicate the concern. Please bookmark the GDS2 session log when the concern is present. Refer to the latest version of PIP4902 and email the GDS2 session log to TAC and complete the following diagnostic questionnaire before you contact the PQC at 1-866-654-7654.

Note: This information including the GDS2 session log will be required before a transmission assembly, torque converter, valve body or TCM component will be approved for replacement by engineering.

Note: The only fluid to be used in this transmission is ACDelco CVT Fluid (Part No. 19260800, in Canada 19299096).

Caller's Name/Position? _____

Direct Phone Number? _____

Date? _____

VIN ? _____

Mileage? _____

Is the restricted part being requested for Customer Pay? Yes _____ N _____

Customer Concern? _____

CVT Serial No? _____

Repeat Complaint? Yes _____ N _____

Check all that apply:

Symptom? _____

MIL On? Yes _____ N _____

Won't move? _____ Slip? _____ Poor Shift (Shock · ENG Flare)? _____

Harsh engagement? _____ Engine stall? _____ Vibration (Shudder)? _____

Ratio / fixed gear (1st gear / 2nd gear)? _____

CVT fluid leak? Yes _____ N _____ When? _____ Where? _____

Note: If the transmission does have a leak, please clean the area around the leak and circle the area and perform a dye test. Please obtain a picture of the leak while under the black light.

Noise? _____ Buzz? _____ Clunk? _____ Whine? _____ Rattle? _____ Other? _____

Occurrence Frequency?

Always? _____ Intermittent? _____ Unable to duplicate? _____

Driving Condition?

Stop at idle? _____ Take off? _____ Just before a stop? _____ Acceleration? _____

Deceleration? _____ Cruise Speed? _____ Converter clutch engagement? _____ Converter clutch release? _____

Part Throttle? _____ Wide open throttle? _____ With A/C on? _____

Vehicle Speed? _____ MPH Gear select position? _____ Trans fluid temp? _____ F Environment?

Extremely Hot (Above 85 F)? _____ Extremely Cold (Below 10 F)? _____

Road Condition? Uphill _____ Downhill _____

Road Type? Dirt _____ Cement _____ Gravel _____ Black Top _____

Traffic Condition:

Stop & Go? _____ Light Traffic? _____ Heavy Traffic? _____ Not Related? _____

Vehicle Usage?

Personal? _____ Business? _____

Accident History?

No _____ Yes _____ If Yes Mileage when accident occurred? _____

Service History Related with CVT? _____

Other? _____

Technician Section:

Please Provide Transmission Data: Condition Duplication? Yes _____ N _____

Other Concerns? _____

Trans Fluid Level: (See SI document 3327666) Correct? _____ Low? _____ High? _____ Mixed with another fluid / coolant? Yes _____ N _____

Fluid Condition? _____ Normal? _____ Burnt? _____ Metal Contamination? _____

DTC? Yes _____ N _____ Current? _____ Stored? _____

Stall Test: (See SI document 3329235) Drive RPM? _____ Reverse RPM? _____

Line Pressure: (See SI document 3329223) P and N PSI? _____ Drive and Reverse at idle PSI? _____ Drive and Reverse at stall PSI? _____

Are there any non-factory installed devices or modifications to the vehicle (ENG Performance, Suspension, Tire Size Up, etc)? Yes _____ N _____

If Yes please describe. _____

Technician Diagnosis

Opinion? _____

Technician ID # _____ Technician Signature _____

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION