



Service Bulletin

PRELIMINARY INFORMATION

Subject: 2014-2015 CVT Transmission Assembly Exchange

Models: 2014-2015 Chevrolet Spark
Equipped with the Jatco CVT7 transmission RPO M4M

This PI was superseded to update Model Years. Please discard PIP5120.

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 2014-2015 Chevrolet Spark equipped with the Jatco CVT7 transmission (RPO M4M) P/N 25184064 will be placed on a parts restriction through the Product Quality Center (PQC) on 07/15/2013. This parts restriction will assist Engineering with product feedback. Your cooperation with this program is greatly appreciated. Prior to contacting the PQC please fill out the information listed below as accurately as possible.

Recommendation/Instructions

If you require a transmission assembly component for a 2014-2015 Chevrolet Spark equipped with the Jatco CVT7 transmission (RPO M4M), complete the following

CVT Transmission Diagnostic Work Sheet
Service Advisor Section
Dealer name:
Caller's Name/Position:
Dealer Code:
Dealer Location:
Dealership's Phone and Fax Number:

Date:
RO#:
VIN Number:
Mileage:
Repeat Complaint: Yes No
CVT Serial Number:
Complaint:_____
MIL ON: Yes NO (DTC_____)
No Starter Engagement/Crank Yes No
Harsh Engagement Yes No
Poor Shift: (Shock – Eng Flare) Yes No
Vibration: (Shudder) Yes No
Ratio Fixed Gear: (1st Gear 2nd Gear) Yes No
ENG Stall: Yes No

Impossible Select: Yes No
Slip Yes No
Idle Fluctuation: Yes No
High Shift Lever Effort: Yes No
Poor Drivability: Yes No
Park: Yes No
Won't Move: Yes No
CVTF Leak: When_____ Where_____
Noise: Buzz: (Y/N) Clunk: (Y/N) Whine: (Y/N) Rattles: (Y/N) Others: (Y/N)_____
Occurrence Frequency: Always : (Y/N) Intermittent: (Y/N) Unable To Duplicate: (Y/N)
Driving Condition:
Stop At Idle : (Y/N)
Deceleration: (Y/N)
Part Throttle: (Y/N)
Take Off: (Y/N)

Cruise Speed: (Y/N)
Wide Open Throttle: (Y/N)
Just Before Stop: (Y/N)
Converter Clutch Engagement: (Y/N)
With A/C On: (Y/N)
Acceleration: (Y/N)
Converter Clutch Release: (Y/N)
Vehicle Speed:_____MPH Gear Selector Position_____ Trans Fluid Temp_____(Hot/Cold)
Environment:
Extremely Hot: (Y/N) Above 85 Degrees F
Extremely Cold: (Y/N) Below 10 Degrees F
High Altitude: (Y/N)
While Towing: (Y/N)
Road Condition:

Type:
Smooth: (Y/N)
Bumpy: (Y/N)
Flat: (Y/N)
Potholes: (Y/N)
Curve: (Right - Left) : (Y/N)
Uphill: (Y/N)
Downhill: (Y/N)
Dirt: (Y/N)
Cement: (Y/N)
Gravel: (Y/N)
Blacktop: (Y/N)
Surface:
Wet: (Y/N)
Dry: (Y/N)

Traffic Condition:
Stop and Go: (Y/N):
Light Traffic: (Y/N)
Heavy Traffic: (Y/N):
Not Related: (Y/N):
Vehicle Usage:
♦
Commute: (Y/N):
Delivery: (Y/N):
Leisure: (Y/N):
ETC:_____
Accident History:
No:
Yes: at _____ Miles

Service History related with CVT: _____

Other: _____
Technician Section
Please Provide Transmission Data:
Condition Duplication:
Other Concerns: _____
Trans Fluid Level:
Correct: (Y/N):
Low: (Y/N):
High: (Y/N):
Mixed With Other Fluid/Coolant: (Y/N)
Fluid Condition:
Normal: (Y/N)
Burnt: (Y/N):

Metal Contamination: (Y/N):
DTC:
Current:_____
Stored:_____
Stall test:
D:_____RPM
R:_____RPM
Line Pressure:
P and N:_____MPA
D and R at Idle:_____MPA
D and R at Stall:_____MPA
Are there any non-factory devices or modifications to the vehicle? (Eng Performance, Suspension, Tire Size ETC)
Yes No 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.

