



Service Bulletin

PRELIMINARY INFORMATION

Subject: Normal Characteristic – Cold Shifts

Models: 2014-2015 Chevrolet Spark
Equipped with CVT Automatic Transmission (RPO M4M)

This PI has been revised to add the 2015 Model Year. Please discard PI1247.

Condition/Concern

Some customers may comment that the engine rpm is too high and the transmission will not shift when cold, or the transmission is slipping when cold.

One of the automatic transmission operating characteristics for this vehicle is when the transmission fluid temperature is below -20°C (-4°F), the 2nd gear ratio upshift is prevented until the transmission fluid temperature warms up to above -20°C (-4°F).

Recommendation/Instructions

This is a normal operating characteristic and is designed to provide improved vehicle emission and heater performance. Verify the transmission fluid level. Refer to Transmission Fluid Level and Condition Check in SI. If the 2nd gear ratio upshift is achieved at transmission fluid temperatures above -20°C (-4°F), please do not attempt to repair this condition.

Important: When the ambient temperature is 20°C (68°F), it takes about 10 minutes for the CVT fluid to warm up to 50 - 80°C (122 - 176°F).

Customer Information

Please communicate to the customer that this condition is a normal operating characteristic of their vehicle. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this message.

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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