



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tips For A CVT7 Transmission With a Noise Concern

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

*This PI was superseded to edit Recommendation/Instructions. Please discard PIP5275.*

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

### Condition/Concern

Customers may comment on a noise that appears to be coming from the transmission assembly.

### Recommendation/Instructions

Refer to SI document 3327666 and make sure the transmission is full of fluid. A low fluid level may cause a pump whine.

Check for any DTCs. Some DTCs will cause a defaulted maximum line pressure that will cause a noise and should be addressed before continuing with any further diagnostics.

If the noise is still present and it has been determined to be coming from inside the transmission continue with the following.

Check for the noise to be present in park or neutral then place the transmission into gear at a stop.

If the noise is present in park or neutral and is gone in gear at a stop replace the transmission assembly.

If further diagnostics is needed, remove the transmission fluid pan and refer to the following pictures of debris on the magnets to aid in determining what would be considered normal or not normal.



The amount of debris shown in this picture is normal. Please continue with diagnostics.



The amount of debris shown in this picture would not be considered normal and the transmission should be replaced.

**Note:** The original transmission will be requested back for an engineering inspection. Replacing the transmission without finding the metal debris (as described in this PI) may result in a debit to the dealer.

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.

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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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