



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Turbocharger Oil Feed and Return Line Inspection When Servicing Turbocharger Assembly

**Models:** 2011-2012 Chevrolet Cruze  
2012 Chevrolet Sonic  
Equipped with Engine RPO LUJ or LUV

### Oil Line Inspection/Recommendation

If SI diagnostic procedures determine that the turbocharger assembly needs to be removed or replaced, the oil feed pipe should be checked for restriction. Replace the pipe if it is restricted. Do not attempt to clean the pipe assembly. It is also a good practice to inspect the oil return pipe for a damage or restriction before reinstalling the turbocharger assembly.

### ECM Calibration

In addition to checking the oil pipes, the technician should verify the ECM has the latest calibration. This calibration contains a function that allows cooling fans to run for a short period of time, after the vehicle has been driven under certain conditions, when the vehicle is shut off. This latest calibration allows the turbocharger to cool in less time, reducing the likelihood of the oil coking in the oil feed pipe. Good vehicle maintenance practices will also help to reduce the oil from coking in the oil feed pipe. To avoid the customer coming back with a concern, you should inform them of the calibration change that allows the fans to run after the key is shut off.

### Parts Information

| Part Number | Description         |
|-------------|---------------------|
| 55592600    | Turbo Oil Feed Pipe |

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