



## Preliminary Information

### PIP5657A Diagnostic Aid: Engine Misfire DTC P0300

Proactive

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Cruze	2016 - 2019	All	All	1.4 LE2	All
Chevrolet	Equinox	2018 - 2019	All	All	1.5 LYX	All
Chevrolet	Malibu	2016 - 2019	All	All	1.5 LfV	All
Chevrolet	Spark	2016 - 2019	All	All	1.4 LV7	All
Chevrolet	Volt	2016 - 2019	All	All	1.5 L3A	All
GMC	Terrain	2018 - 2019	All	All	1.5 LYX	All

<b>Involved Region or Country:</b>	<b>North America</b>
<b>Condition:</b>	<b>Engine miss possible DTC P0300.</b>
<b>Cause:</b>	<b>Broken spark plug center insulator.</b>

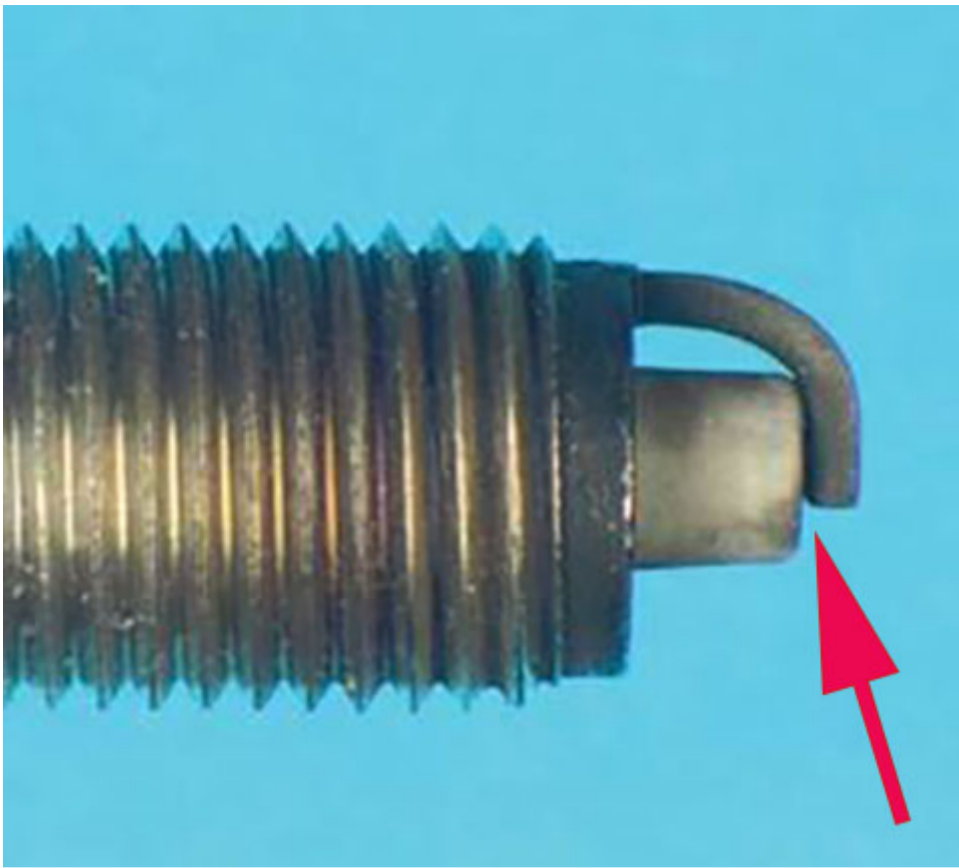
#### Correction

If you encounter a vehicle with an engine misfire or engine misfire related DTC perform the following.

Remove the spark plugs from the engine and inspect for a broken center insulator by inverting the spark plug, once the spark plug has been inverted you may find the insulator will slide down the center electrode.

If the above condition has been identified replace 4 spark plugs, clear any trouble codes and evaluate.

Photo below shows the broken center insulator that has slid down and completely covered the center electrode.



Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation:	Description	Labor Time:
4020061	Multiple Spark Plug Replacement -	Use Published Labor Time

Version History

Version2	2
Modified	06/11/2019 - Created on 06/18/2019- Updated Title.

