



## Preliminary Information

### PIT5823 Possible Crank No Start or Extended Crank with DTC P12A6

#### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Equinox	2018 - 2021	All	All	All	All
GMC	Terrain	2018 - 2021	All	All	All	All

Involved Region or Country:	North America
Condition:	A customer may come in with a complaint of a no start, extended cranking time, or dead battery.
Cause:	This may be caused by water intrusion at the X350 connector, the body harness to fuel tank harness connector, under the car.

Inspect connector X350 for signs of damage, missing cavity plugs, signs of water intrusion or corrosion.

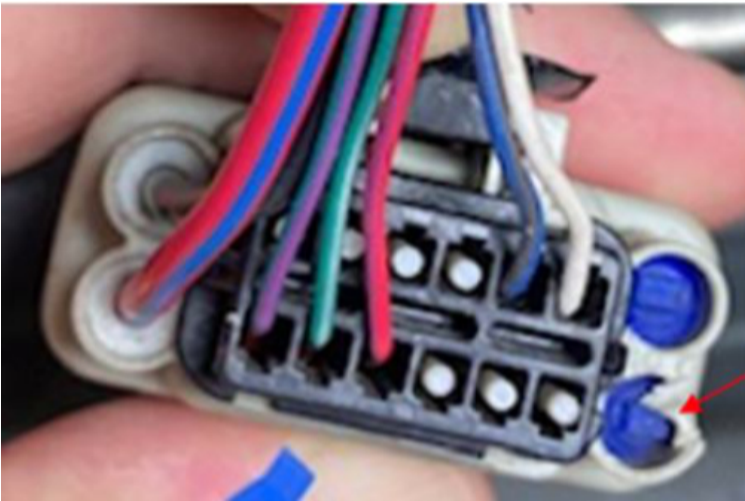
If there are issues, make repairs by replacing the connector with terminated leads on the body harness side, or by replacing the fuel tank harness, or both repairs if both sides show water intrusion, corrosion and/or damage.



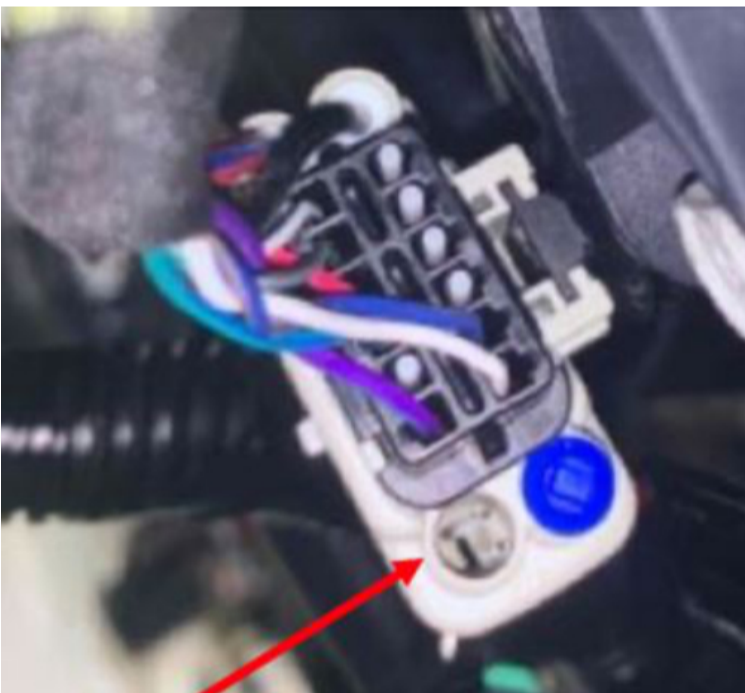
Example of corrosion which can cause a poor connection resulting in no-start. The water intrusion can also short terminals together, which can keep the fuel pump running after key off, draining the battery.



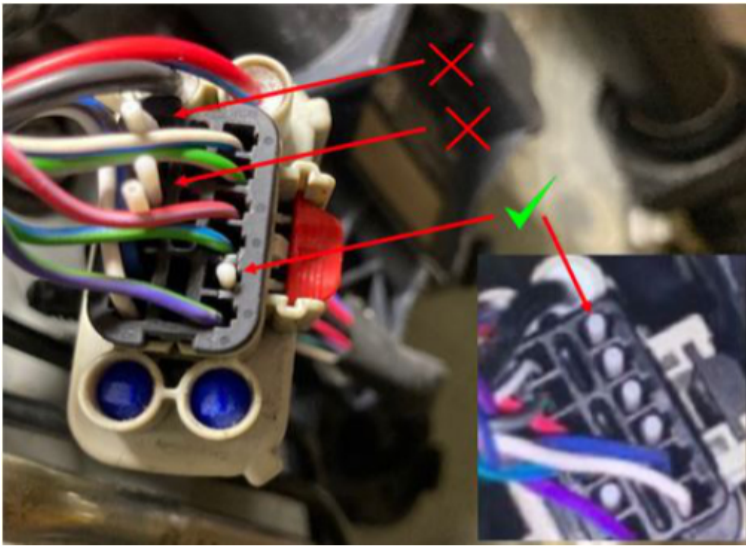
**Example of damaged connector at plugged cavity, which may displace the cavity plug, allowing water to enter.**



**Example of missing cavity plug**



**Cavity plugs should be trimmed to prevent damage to the wire insulation.**



**If no issues are present, continue with your normal diagnosis.**

Warranty Information

**For wiring repairs covered under warranty, please refer to latest version of bulletin [10-00-89-005](#) for warranty information on wire/connector repairs.**

Version History

<b>Version</b>	<b>1</b>
<b>Modified</b>	<b>03/12/2021 - Created on.</b>



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