



Preliminary Information

PIP5596 Diagnostic Tip: Fuel Injected Gasoline Engines Possible No Start Extended Crank or Fuel Pressure Related DTC's

Proactive

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
All	All	2010 - 2018	All	All	All (gasoline) direct injected	All

Involved Region or Country:	North America
Additional RPO/s:	Fuel injected gasoline engines only
Condition:	No start or extended crank possible fuel pressure related DTC's
Cause:	Possible incorrect installation of fuel line jumper hose during service work

Correction:

Many of today's fuel injected gasoline engines use a short fuel line jumper from the fuel tank chassis line to the engine. Although, most common on direct injected gasoline engines. It is possible on certain model vehicles that this fuel line jumper hose can be installed incorrectly. This makes it important to observe the direction of this fuel jumper hose during installation in order to avoid a no start condition or low fuel pressure situation. Many of these fuel jumper lines are equipped with a one way check valve. Pay close attention to the orientation of the fuel line during removal so that it is properly reinstalled. This is also important to avoid any contact that could wear into the lines if improperly installed.

Version History

Version	1
Modified	Created 10/03/2018

