



20-18-01TT - Crank / No Start while parked on an incline / decline, DTC P0148 may be present

Release date: 09/18/2020

Condition

ATTENTION:
THIS IS A TECH TIP, NOT A TECHNICAL BULLETIN.
TECH TIPS ARE NOT ASSOCIATED WITH WARRANTY CLAIMING.

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Atlas	2018-2019	All	All	All	All

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2050135/2	9/18/20	20-18-01TT	To include model year 2019 applicability.
2050135/1	1/19/18	20-18-01TT	Original publication.

Technical Background

Vehicle with ¼ tank of fuel or less might exhibit a crank / no start while parked on a incline / decline surface for extended period of time. Fault code P0148 (fuel delivery error) might be present.

The crank / no start symptom might be caused due to the lack of retaining the necessary fuel volume at the valve on the bottom of the in-tank fuel pump assembly.

 **Tip:**

The condition can be duplicated by lifting and supporting the rear of the vehicle, or parking on an incline / decline for a few hours or an extended time depending on the severity of the condition.

Service

Check the crank / no start condition with the vehicle in an inclination/declination position. If the symptom is present, lower the vehicle to a flat surface and see if the vehicle starts; if the vehicle starts, replace the fuel pump assembly.

Additional Information

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