



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

Release date: 09/29/2020

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 |
| 2050135/3 | 9/29/20 | 20-18-01TT | Administrative. |
| 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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