



01-19-01TT - Faults P194A or P16C6 Present in the ECM after Adding Coolant or Draining the Cooling System

Release date: 8/21/2020

Condition

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

Table with 6 columns: Model(s), Year, Eng. Code, Trans. Code, VIN Range From, VIN Range To. Row 1: Atlas, Atlas Cross Sport, 2018-2020, 3.6L (CDVC), All, All.

Table with 4 columns: Instance Number, Published Date, Version Number, Reason For Update. Rows include instance numbers 2053847/4, 2053847/2, and 2053847/1 with their respective dates and reasons for updates.

Technical Background

Faults present in Engine/Motor Control Module -J623- after adding coolant or refilling the cooling system. If either fault P16C600 (Heater Support Pump Dry Running) or P194A0 (Coolant Pump RPM Too High) are present in Engine/Motor Control Module -J623-, after adding coolant for a low coolant concern or draining and refilling the cooling system, there may be air trapped in the Heater Support Pump -V488-.

Service

The trapped air may be difficult to remove from Heater Support Pump -V488-. The cooling system must be drained or refilled using the -VAS6096- Cooling System Charge Kit referenced in Coolant Draining and Filling under repair manual group 19 Cooling System in Elsa.

If either fault P16C600 (Heater Support Pump Dry Running) or P194A00 (Coolant pump RPM too high), are present in Engine/Motor Control Module -J623- after refilling the cooling system with -VAS6096 - Cooling System Charge Kit:

- Raise the front of the vehicle higher than the rear of the vehicle in a safe manner to aid in removal of the air from the cooling system.

With the front of the vehicle raised:

- Run the drain and refill procedure at least one time to remove the air from the cooling system and retest operation.



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Additional Information

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