



01-19-05TT Engine Crank, No Start or No -J623- ECM Communication with DTC U0100 Stored in ECM Fault Memory

Release date: 09/5/2019

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. Lists applicable vehicles like Arteon, Atlas, Jetta, Golf, GTI, etc.

Revision Table with 4 columns: Instance Number, Published Date, Version Number, Reason For Update. Shows history of updates from 2019.

Technical Background

Table with 2 columns: DTC, Description. Entry for U0100: Lost Communication with ECM/PCM

When disconnecting the Battery during service, the -J623- (ECM) may become internally shorted as a result of the Positive Battery Terminal grounding out on the ECM case. DTC U0100 may set, as well as an engine crank with no start condition.



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## Service

When disconnecting or replacing a Battery, the Repair Manual procedure outlined in Elsa must be followed in its entirety. See Repair Manual Group 27. The Battery Ground Cable must always be disconnected prior to the Battery Positive Cable. Failure to do so may result in internal ECM damage

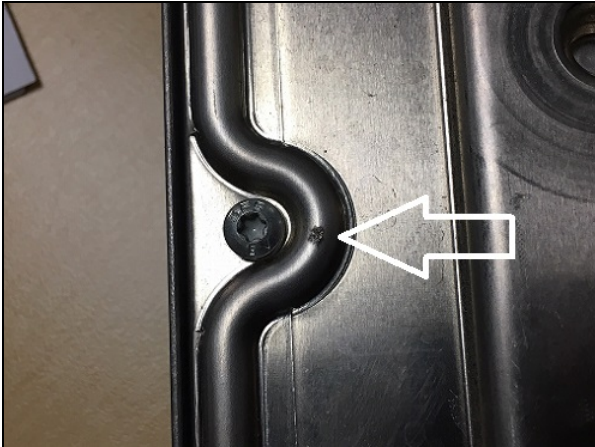


Figure 1

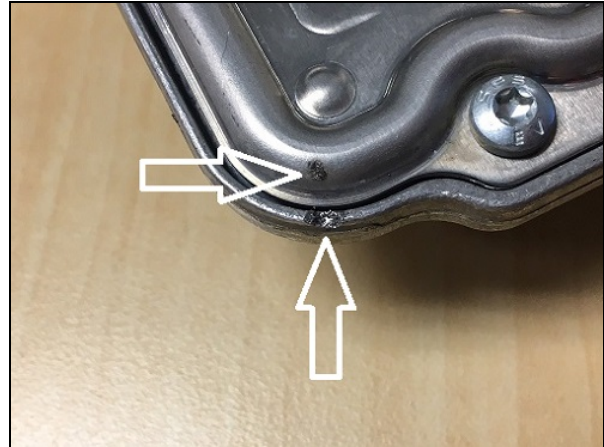


Figure 2

## Additional Information

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