Technical Tip

	01-19-05TT – Engine Crank, No Start or No - <i>J6</i> 23- ECM Communication with DTC U0100 Stored in ECM Fault Memory	
Market area	Iarket area United States 444 Volkswagen of America, Inc. (6444)	
Brand	Volkswagen	
Date	April 29, 2019	

Condition

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

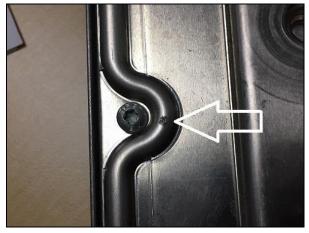
Engine Crank, No Start or No - J623- ECM Communication with DTC U0100 Stored in ECM Fault Memory

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

Technical Background

DTC	Description	
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.





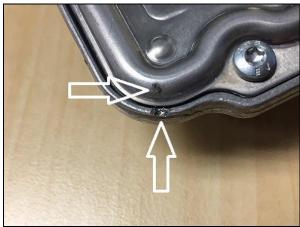


Figure 2

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 <u>prior</u> to the Battery Positive Cable. Failure to do so may result in internal ECM damage.

Additional Information

Revision History					
Revision Number	Released Date	Reason For Update			
2054867/2	4/29/19	Add figures 1 and 2.			
2054867/1	4/26/19	Original publication.			

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