

2014 - 2019 Corvette: Service Bulletin: #PIC6439: Diagnostic Tip for a B1517 DTC - Battery Negative Cable - (Jun 25, 2021)

1521 June 28, 2021 [Electrical and Ignition](#) 0 5970

#PIC6439: Diagnostic Tip for a B1517 DTC - (Jun 25, 2021)

Subject:		Diagnostic Tip for a B1517 DTC				
Brand:	Model:	Model Year:		VIN:		Engine: Transmissi on:
		from	to	from	to	
Chevrolet	Corvette	2014 - 2019		All	All	All All

Involved Region or Country

North America

Condition

The reason that a vehicle has been brought into the dealership may vary widely.

Cause

During the initial diagnosis, a technician may find a B1517 set in one of the vehicles listed above.

Correction

If a B1517 is found set in any module, or even multiple modules, dealership technicians are to first inspect the battery cable connections. In many cases, the small black wire that connects to the larger battery negative cable is loose or damaged. If the vehicle history is reviewed, or the customer is further questioned, it will usually be found that a battery was recently replaced in the vehicle. This may have been done by a tech unfamiliar with the vehicle, a different shop, or even by the customer himself.

Closely inspect the small black wire seen in the photo below. It may be loose, rotated, or pulled out of the actual terminal. Any loose connection or damage to this circuit may cause a B1517, especially with a symptom 5A.

It should also be noted that this is not a manufacturing concern, but rather this issue is caused by improper service work that was previously done on the vehicle. Resecure / repair the connection as needed.

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1

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