

ONLINE AUTOMOTIVE SERVICE INFORMATION SYSTEM FOR MARCH 2015

44976 2015 F-150 - False Indication Of Trailer Battery Charging Circuit Concern With Trailer Brake Simulator

2015 F-150 vehicles may appear to have an inoperative trailer battery charging circuit at the 7-pin trailer connector. The trailer battery charging circuit will only supply power to pin 5 of the 7-pin trailer wiring harness connector when an actual trailer is connected. Checking for voltage without a trailer connected or when using a trailer simulator may falsely indicate a concern with the trailer battery charging circuit. It is recommended to use a known good trailer when diagnosing the trailer brake charging circuit. The ignition switch should be off prior to plugging in a trailer. This concern is currently under investigation.