

Subject		Market
<b>Vehicle may not temporarily move in reverse after a battery jump start.</b>		USA
Service Category	Section	
Drivetrain	Automatic Transmission/Transaxle	
Applicability		
2016 iA		

**APPLICABLE VEHICLES**

2016

iA

**CONDITION**

After a heavily discharged “dead” battery or jumpstart, you may encounter a condition where the vehicle does not move in reverse.

This condition can occur when the vehicle’s battery cannot provide sufficient energy/voltage ~12 Volts to power the automatic transmission solenoid.

No transmission repairs should be attempted for this condition if normal operation is restored after the battery is properly charged.

**RECOMMENDATIONS**

The recommendation is to charge the vehicle’s battery using the Midtronics GR8 battery tester/charger.

Alternatively, the vehicle’s engine can be run at idle or above for 3-5 minutes or more to help build up sufficient State of Charge in the battery so the vehicle can be moved. Note that this method may not sufficiently charge the battery to prevent additional no start conditions. The battery should still be fully tested/charged using the GR8. Proper battery testing using the GR8 Charge Menu Diagnostic battery test or V8150 handheld battery tester can identify if the battery is failing.

This condition is not a quality issue, but is due to a low voltage concern of the battery after the jumpstart. If vehicle battery voltage supply is not enough to drive the automatic transmission gear solenoid, then the solenoid will not engage properly.

**LINK REFERENCES**

This Tech Tip does not contain any link references