

## Manual Park Release (MPR)

### DISENGAGE

The Manual Park Release (MPR) lever is used for putting the transmission in neutral anytime the vehicle needs to be moved with the engine off in neutral. This is achieved by a cable attached to the transmission park pawl. When the cable is pulled, the transmission is put into neutral, and when the cable is released, the transmission is back into park.

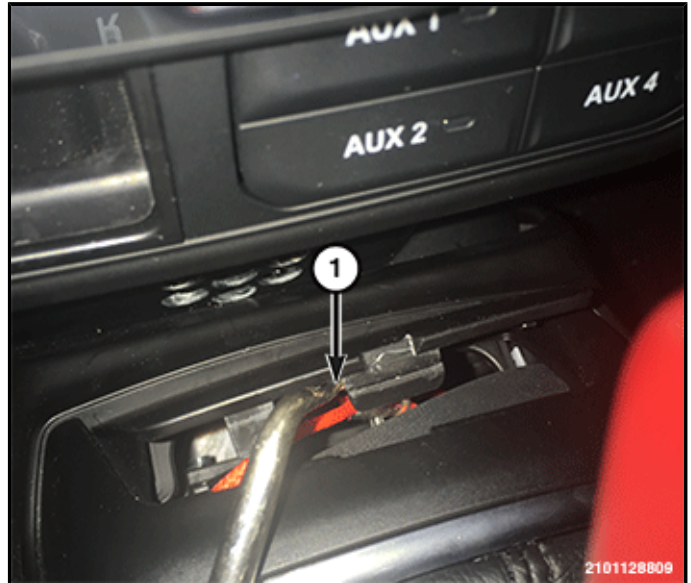
**WARNING:** Always secure your vehicle by fully applying the parking brake, before activating the Manual Park Release. Activating the Manual Park Release will allow your vehicle to roll away if it is not secured by the parking brake or by proper connection to a tow vehicle. Activating the Manual Park Release on an unsecured vehicle could lead to serious injury or death for those in or around the vehicle.

1. Set the parking brake.
2. Apply firm pressure to the brake pedal while seated in the driver's seat.
3. Locate the Manual Park Release access cover (1) in front of the shifter.



- Using a small screwdriver or similar tool, remove the Manual Park Release access cover (1).

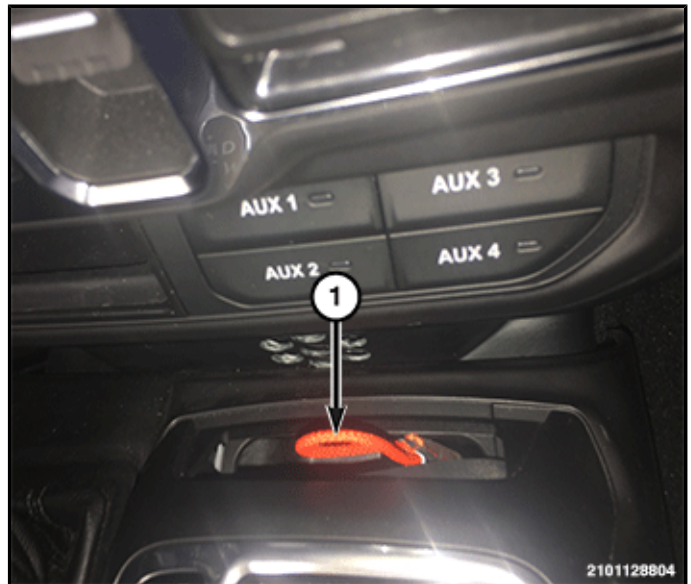
**NOTE:** Take care not to scratch or mar the console or cover.



- Pull the tether strap (1) out as far as it will go, then release it. The transmission is now in **NEUTRAL**, allowing the vehicle to be moved.

**NOTE:** When the lever is locked in the released position, the tether will remain outside of the trim panel and the access cover cannot be re-installed.

- Release the parking brake only after the vehicle is secure.

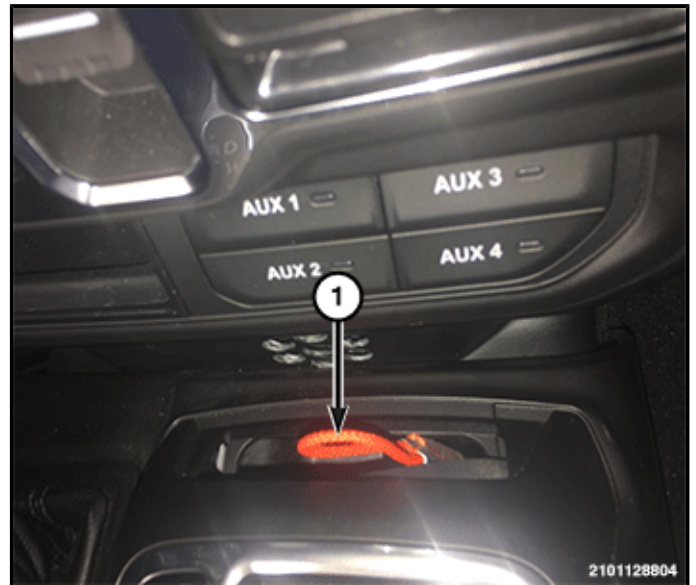


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- Apply firm pressure to the brake pedal while seated in the driver's seat.

2. Pull the tether strap (1) out again, then release it.
3. Allow the tether (1) to retract with the lever back to its original position.
4. Verify that the transmission is in **PARK**.



5. Confirm that the tether has fully retracted and re-install the access cover (1).



## 21 - Transmission and Transfer Case/Automatic - 8HP50/850RE/CABLE, Manual Park Release/Removal and Installation

### REMOVAL AND INSTALLATION

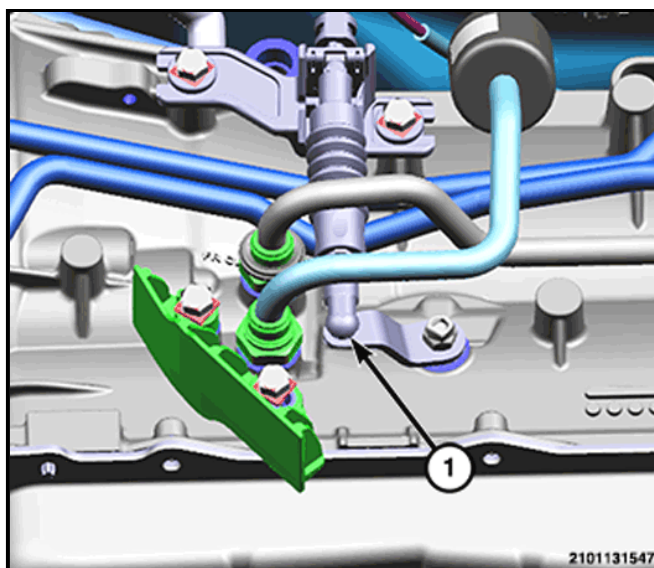
**Labor Operations:** Click to hide the list of LOPs associated with this procedure

No LOP information available for this service procedure.

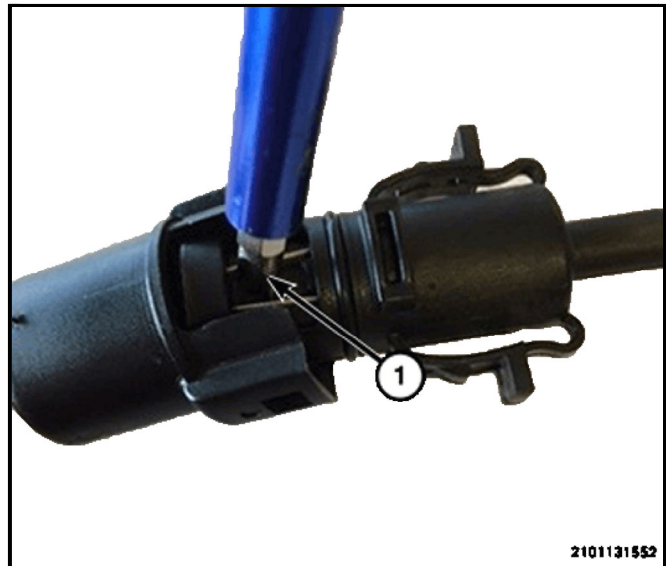
#### REMOVAL

1. Disconnect and isolate the negative battery cable(s) (Refer to 08 - Electrical/Battery System/Standard Procedure) .
2. Apply the parking brake.
3. Raise and support the vehicle (Refer to 04 - Vehicle Quick Reference/Hoisting/Standard Procedure) .

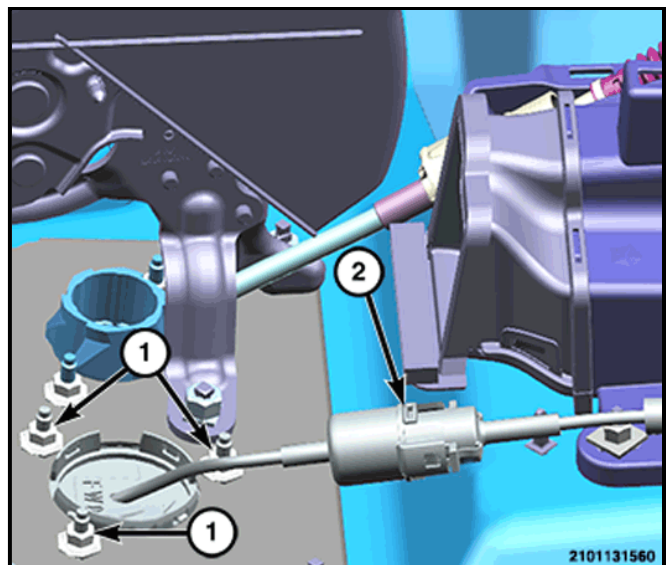
4. Disconnect the Manual Park Release (MPR) cable (1) from the lever.



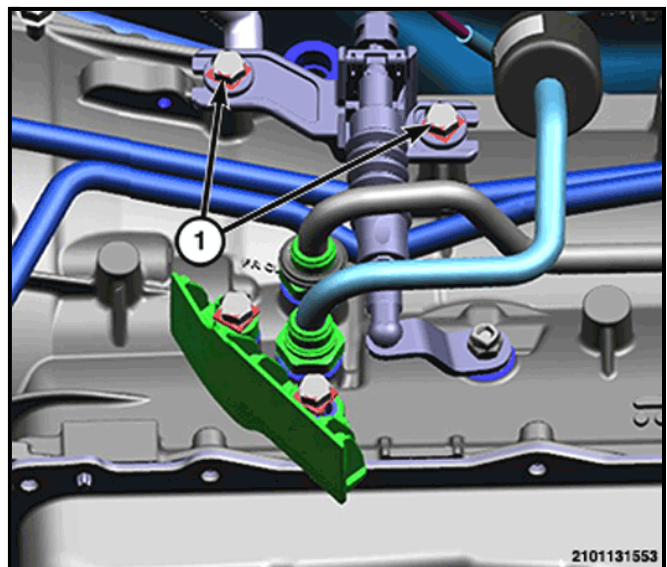
5. Remove the floor console from the vehicle (Refer to 23 - Body/Interior/CONSOLE, Floor/Removal and Installation) .
6. Separate the two piece cable by squeezing the side tabs on the barrel and pulling the ends apart. Then pry the retainer (1) apart holding the two-piece cable.



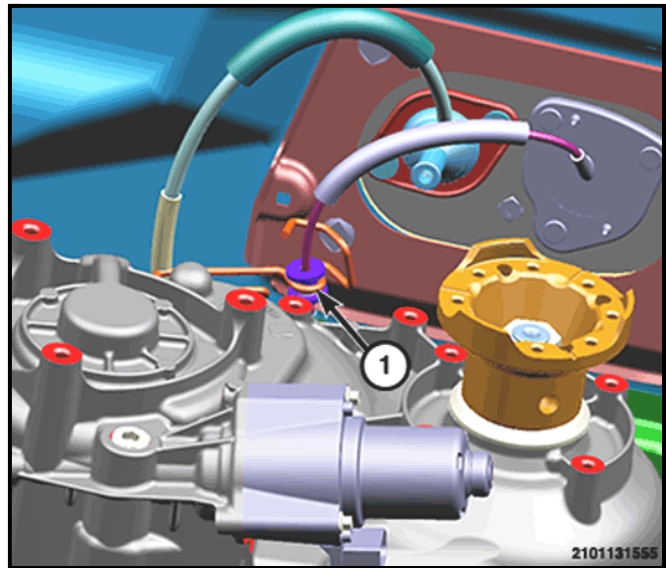
7. Remove the body grommet nuts (1). Push the body grommet through the floor with the remaining end of cable (2).



8. Remove the MPR bracket bolts (1).

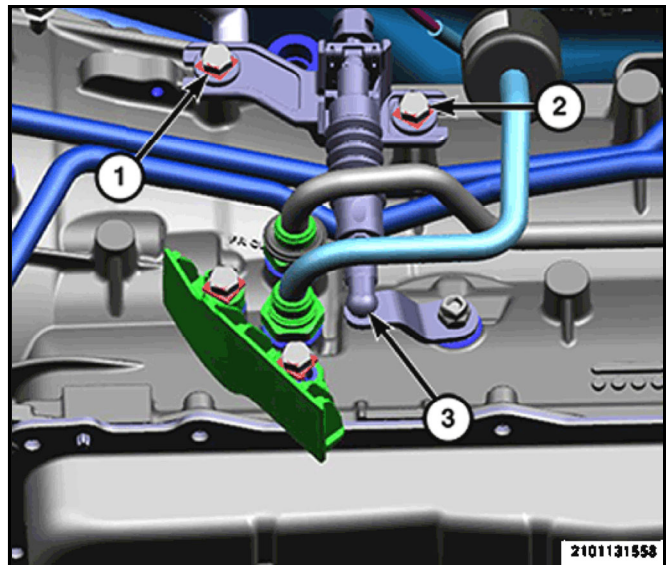


9. Remove the cable from the cable routing guide (1) and remove the cable from under the vehicle.

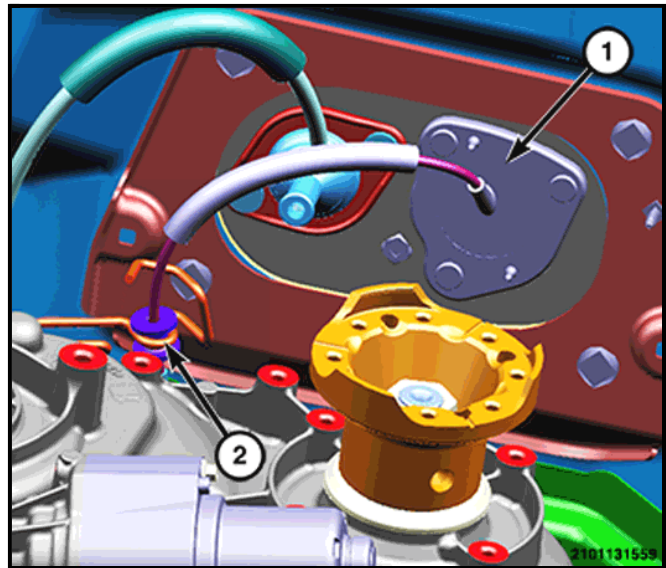


## INSTALLATION

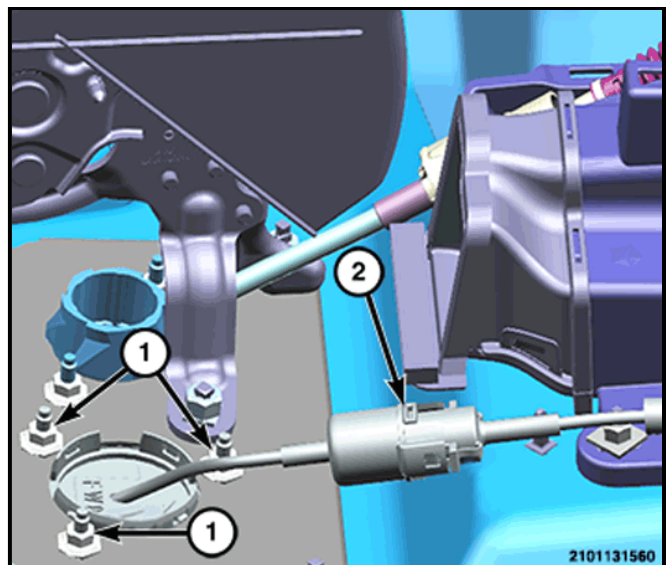
1. Route the lower MPR cable (3) over the transmission and secure the bracket to the transmission with the MPR bracket bolts. Tighten the bolts to the proper (Torque Specifications) .



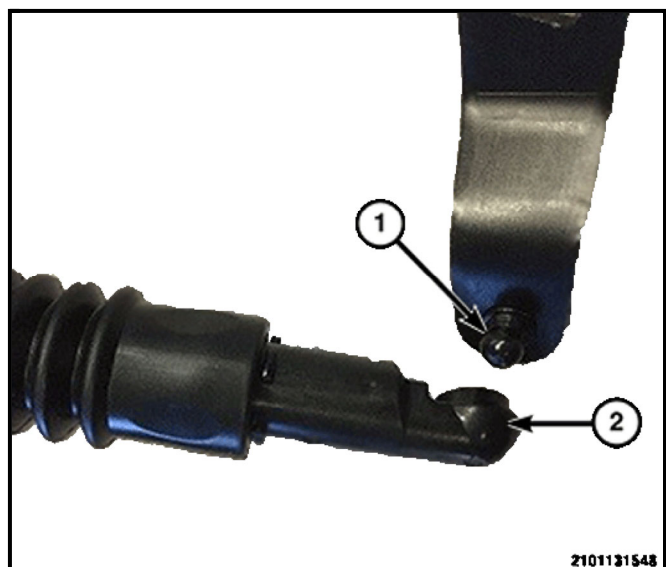
2. Secure the two routing clips constraining the cable on top of the transmission.
3. Route the cable through the cable routing guide (2). Feed the cable through the floor pan and seat the grommet (1) to the floor.



4. Install the nuts (1) for the MPR cable grommet and tighten to the proper (Torque Specifications) . Connect the upper and lower cables (2).



5. Connect the MPR cable (2) to the MPR lever (1) at the transmission.



6. Install the floor console (Refer to 23 - Body/Interior/CONSOLE, Floor/Removal and Installation) .
7. Remove the support and lower the vehicle.
8. Connect the negative battery cable(s) (Refer to 08 - Electrical/Battery System/Standard Procedure) .
9. Verify proper operation of the MPR lever and cable.