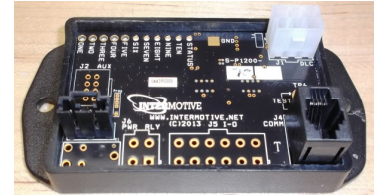


SMM710 (Surveillance Mode Module)

2015 - 2017 Dodge Charger Pursuit

Introduction

The SMM710 for Dodge Charger was developed for the FCA Officer Protection Program and uses the Dodge ParkSense rear park assist system and ParkView rear backup camera to inform an officer if anyone is behind the vehicle. Anytime Surveillance Mode is active, the ParkSense rear park assist system and ParkView rear backup camera will be turned on. If any of the sensors are tripped while in Surveillance Mode, the system will lock all of the doors, the front windows will roll up, the reverse lights will turn on, the tail lights will flash On/Off, and a chime indicating a sensor has been tripped will sound.



Installation Instructions

SMM Module

Remove the lower dash panel below the steering column. Mount the module in the location shown using two screws or double sided tape.



Data Link Harness (6-pin connector)

1. Locate the vehicle's OBDII Data Link Connector. It is white and points at the floor of the vehicle in the area above the drivers left foot.
2. Use a flat blade screwdriver to remove the OEM OBDII connector. There are tabs on the sides of the connector that allow it to snap into place. Press the tabs and push the connector up and out of its bracket. The SMM kit includes a Data Link harness (see photo). Plug the red connector from the SMM Data Link Harness into the vehicle's OBDII connector. Ensure the connection is fully seated and secured with the supplied wire tie.
3. Mount the white connector from the SMM Data Link Harness in the former location of the vehicle's OBDII connector, by snapping it into place.
4. Plug the free end of the Data Link harness into the mating 6-pin connector on the SMM710 module.



SMM Detected Output

- The Orange wire (Pin 4 of the Black 4 pin connector) will output +12 Volts when the ParkSense rear park assist system sensors are tripped. It can be connected to another warning indicator such as a lightbar and/or siren.

Surveillance Mode Operating Instructions :

To enter Surveillance Mode, press the AUX 1 button and have ALL of the following preconditions met:

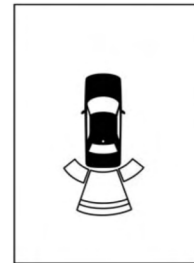
- Ignition in the Run position.
- Transmission must be in Park.
- All doors must be closed.
- Service brake must not be applied.

The ParkView rear backup camera will turn on when Surveillance Mode is active.

When the ParkSense rear park assist system detects an object, the module will lock all the doors, roll the driver and passenger windows up, turn on the reverse lights, and flash the tail lights.

To exit Surveillance Mode, any one of the conditions below may be applied:

- Driver door is opened.
- Service brake is pressed.
- Transmission cycled out of Park.
- Press the AUX 1 button.



Change SMM Input Trigger

The SMM is configured to use AUX 1 as the default input. If the customer desires AUX 2 or AUX 3 as the SMM input, please contact InterMotive at the number below for instructions.

Surveillance Mode Post Installation Test

Perform the following tests, preferably with two people so one person can activate the rear sensors.

Always have key in pocket when testing.

- With the ignition in Run, place the vehicle in Park, close the driver door, and do not apply the Service brake.
- Roll the driver and passenger door windows all the way down and unlock doors.
- Press the AUX 1 button.
- Have one person trip the ParkSense rear park assist sensors by walking behind the vehicle.
- Verify that the windows go up and all doors lock.
- Verify the reverse lights are on solid and the tail lights are flashing On/Off.
- To exit Surveillance Mode, shift out of Park or apply Surveillance Mode input.
- Verify Tail lights are off.

For any questions or issues regarding the Surveillance Mode Module, please contact InterMotive at 1-800-969-6080