	GROUP Electrical	MODEL See List Below
	NUMBER PS464 (Rev 2, 07/30/2018)	DATE September 2016



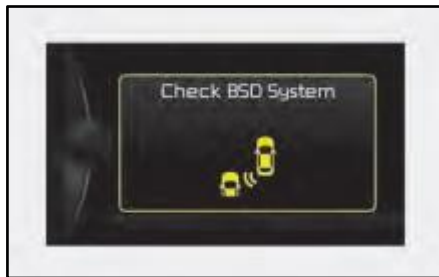
TECHNICAL OPERATIONS

SUBJECT: NO COMMUNICATION WITH BLIND SPOT DETECTION AFTER COLLISION REPAIRS

* NOTICE

This Pitstop has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

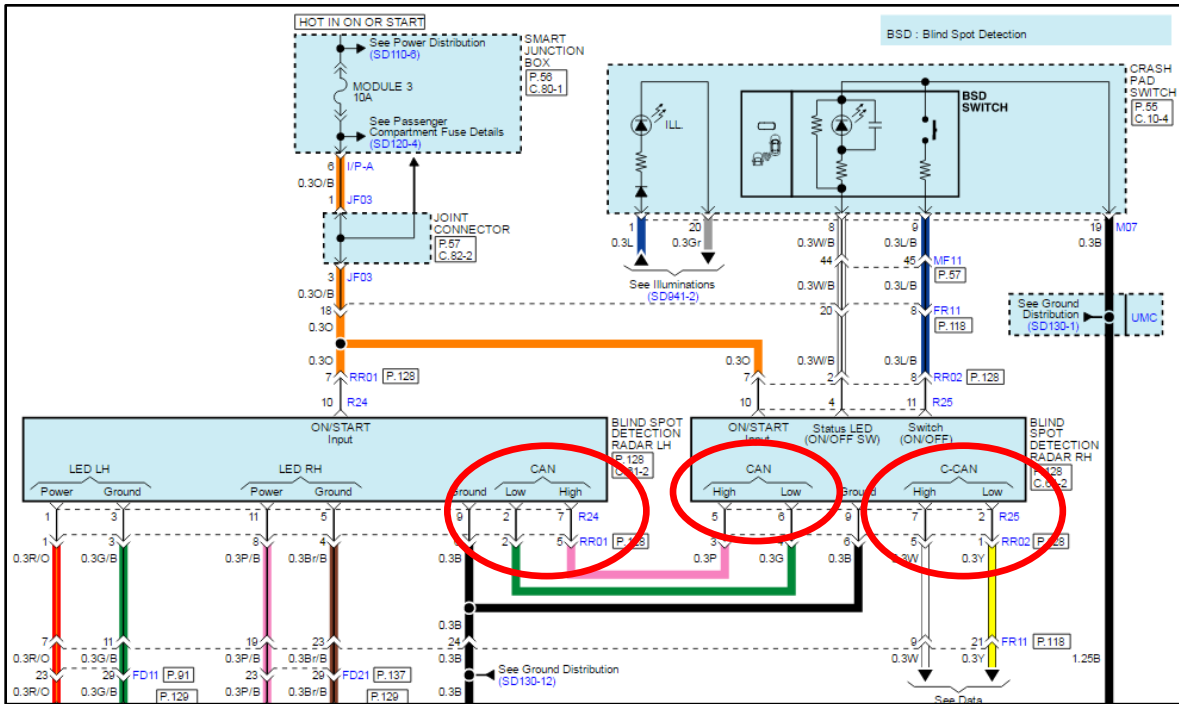
This Pitstop provides information relating to the vehicles listed below with Blind Spot Detection (BSD), which may exhibit a “Check BSD System” message and no communication with the BSD system after collision repairs. This concern is commonly caused by the rear bumper harness installed backwards.



Model	Year
Optima (QF)	2014-2015MY
Sorento (XM)	2014-2015MY
Cadenza (VG)	2014-2016MY
Cadenza (YG)	2017-2018MY
Niro (DE P/HEV)	2017-2018MY

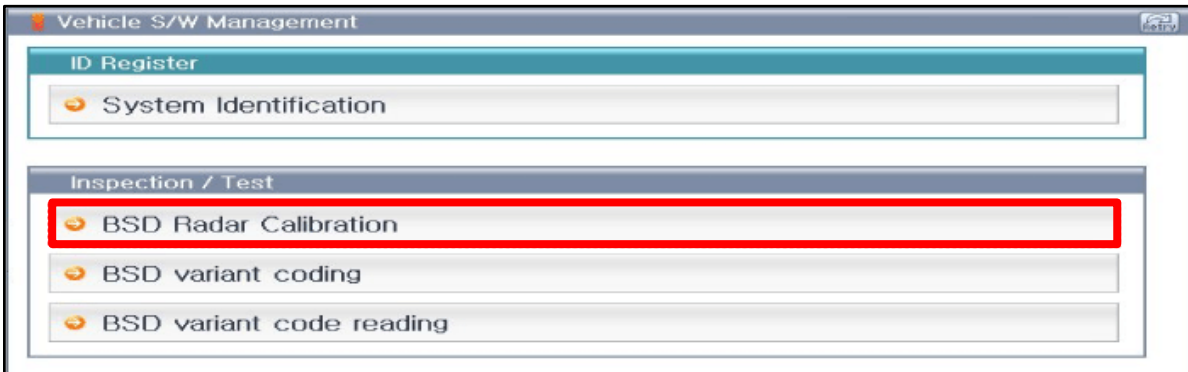
The master BSD module, located at the right side of the rear bumper, is the only BSD module that communicates on the C-CAN. The slave module (left side of bumper) communicates to the master module via local network CAN. The master and slave module connectors are physically identical and may be mistakenly swapped.

To confirm correct installation of the harness, verify the pin location is correct for the left or right side module, which can be found on KGIS. See diagram on page 2.

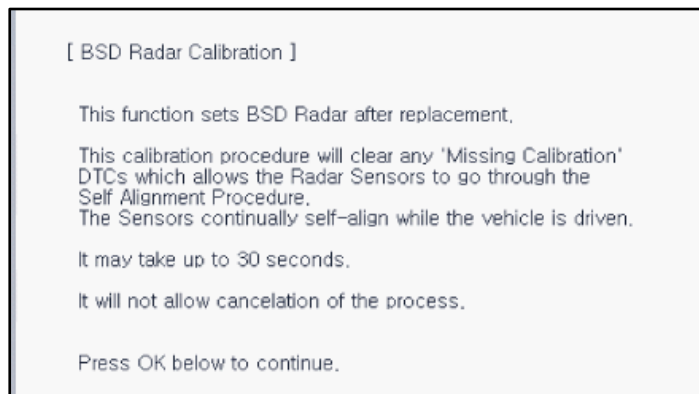


It is important to note that the BSD system may be adjusted and calibration must be performed after any rear collision repairs. Failure to do so can result in improper BSD system operation. Refer to SST060 for more details.

- Using a KDS/GDS, select “BSD Radar Calibration” in the BSD System.



- Perform the “BSD Radar Calibration” procedure according to the KDS screen.



- Once the procedure is complete, test drive the vehicle at speeds above 20mph to verify proper operation of the BSD system.