

GPOP - Issue Review System

Part Number: 56054169A\$, 56038957A\$, 56054171A\$, 56038956A\$, 56038911A\$, 68137576A\$, 68139562A\$, 68139561A\$, 56038955A\$, 68109355A\$, 68223771A\$, 68171868A\$, 68171870A\$, 68171861A\$, 68171867A\$, 68139301A\$, 68241450A\$, 68234604A\$, 68184770A\$, 68199450A\$, 68199559A\$

Part Description: Adaptive Cruise Control Sensor

Issue 1) If ACC module has an P1666 and/or C2215 fault code please clear the DTC and
Description: cycle the ignition, if DTC returns please replace the module and state clearly in the repair narrative that the module was replace due to P1666. ~

2) If you are replacing this part due to the cluster displaying "Clean Radar Sensor in Front of Vehicle" or DTC C1266 ACC Sensor Blinded, please verify that there is no blockage in front of the sensor. Blockage can occur from mud, ice, snow, front end damage, bracket damage, the sensor not attached to the bracket properly or an aftermarket fascia installed. This fault can occur intermittently in muddy or icy/snowy conditions and is considered normal operation. Under some circumstances, a misaligned sensor can also cause the C1266 DTC, please complete an alignment procedure . No sensor replacement is required.~

3) If you are replacing this part due to the cluster displaying "ACC/FCW Unavailable Vehicle System Error", please check the DTC fault codes. This will indicate which module needs to be serviced (i.e. TCM, PCM ESP/ABS, etc). This fault is not due to the ACC Sensor. No sensor replacement is required.~

4) If you have fault code DTC C125E ACC Sensor Adjustment Required, please verify that the radar sensor is fully seated in the clips and there is no damage (if clips are damaged on a 2013 or earlier vehicle, order P/N 68085813A\$, otherwise please replace the module), please verify there is no blockage to the sensor due to mud, ice, snow, front end damage, bracket damage or the sensor not attached to the bracket properly. Perform the Vertical Alignment and the Electronic Horizontal Alignments procedure as stated in the service manual. Please note, if the horizontal alignment procedure will not complete, check the vertical alignment and confirm that the sensor is seated properly. Rerun the horizontal alignment procedure. No sensor replacement is required. **Hints for running Horizontal Alignment procedure: A) Verify you are driving between 45 and 75 mph, B) verify you are driving on a relatively straight road with street signs, poles, guard rails, etc C) Verify you are not tailing a vehicle too closely this inhibits the learning procedure D) Service drive procedure may take up to 20 miles if conditions are not correct. Please check setting on WiTech tool to verify you are meeting all the requirements. ~

5) If you are replacing this part due to DTC C124C ACC Disabled Due to ESP, please verify that if the brake controller was replaced or serviced that a static initialization was run on the brake controller and all faults were cleared in both the brake controller and the ACC module. No sensor replacement is required.~

6) If you are replacing this part due to a loss of communication set in another module (PCM, TCM, ESP/ABS) please verify that the sensor connector is fully seated. This applies especially for Jeeps where the sensor is removed for off roading and may not be connected correctly. ~

7) If you are replacing this part because you have any other active DTC code and/or the above statements do not resolve it or if you are replacing this part for any other reason, please contact Douglas Wellman (248) 890-3651. If you do not receive a

call back within 15 minutes please complete the repair, but document all available information for a follow-up call.

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Contact Us at CAGRIS@Chrysler.com for feedback related ONLY to this GPOP Tech Tip. DO NOT email regarding repair procedures unrelated to this Tech Tip or part order inquiries. Please include the Part Number (s) and Tech Tip Part Description of the Tech Tip you are referencing for our tracking system.
