



# Service Bulletin

File in Section: -

Bulletin No.: PI1242

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## PRELIMINARY INFORMATION

**Subject:** Diagnostic Tip for Long Range Calibration Not Completing After Replacing the Forward Range Radar Module, "Service Driver Assist" Message Fails to Turn Off, DTC B390C 66 May or May Not be Set

**Models:** 2013-2014 Cadillac ATS, SRX, XTS  
2014 Cadillac CTS Sedan (VIN A)  
2015 Cadillac Escalade Models

### Condition/Concern

If the Radar Sensor Module - Long range Calibration will not complete and the "Service Driver Assist" message fails to turn off after operating the vehicle for 10-30 minutes of normal driving, the mounting bracket for the forward range radar module may be bent or out of position. DTC B390C 66 may or may not be set.

If the vehicle had previously been in a collision event this may contribute to the condition. The forward range radar module must be mounted at 90 degrees +/- 3 degrees.

### Recommendation/Instructions

Use a digital angle gauge to check the vertical alignment of the forward range radar module at the edge or on the bracket behind the module. The forward range radar module must be mounted at 90 degrees +/- 3 degrees. Digital angle gauges can be purchased online and at many tool supply stores. Digital angle apps are also available for many Smart Phones. Adjust the bracket to obtain 90 degree +/- 3 degrees.

Alignment of the forward range radar module is performed under the following vehicle conditions:

1. With an empty vehicle:
  - There shall not be any other person in the vehicle.
  - Specific equipment can remain in the vehicle.
  - Luggage must not exceed 5 kg (11 lb).
2. The vehicle must stand on a flat surface. Example, placed on an alignment rack.
3. The vehicle tires must have specified air pressure.