

Cruise Control Radar Alignment

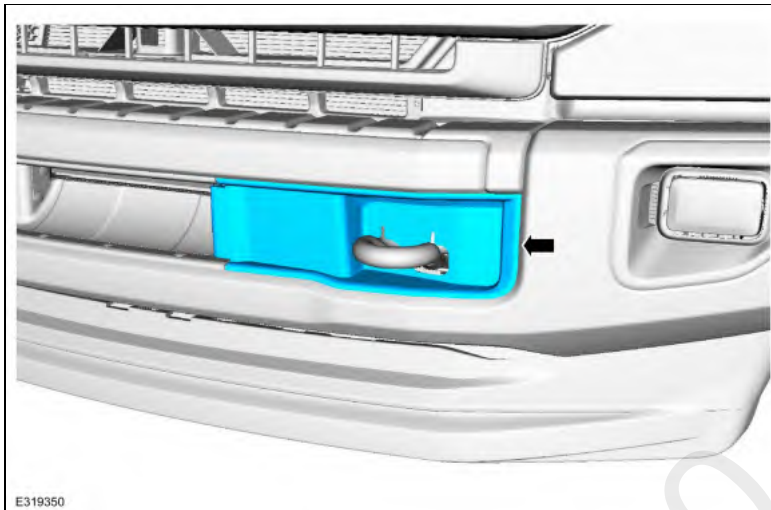
Adjustment

Vertical Alignment

NOTE: In order to align the CCM (cruise control module), the CCM (cruise control module) cover must be removed to access the sensor and the vehicle must be in a wheel alignment bay station so that the vehicle is level.

NOTE: Damage to the CCM (cruise control module) bracket may affect correct alignment. When aligning the CCM (cruise control module), inspect the CCM (cruise control module) bracket for damage and repair as necessary before carrying out the alignment procedure.

1. Place the vehicle on a wheel alignment bay station.
2. Remove the CCM cover.

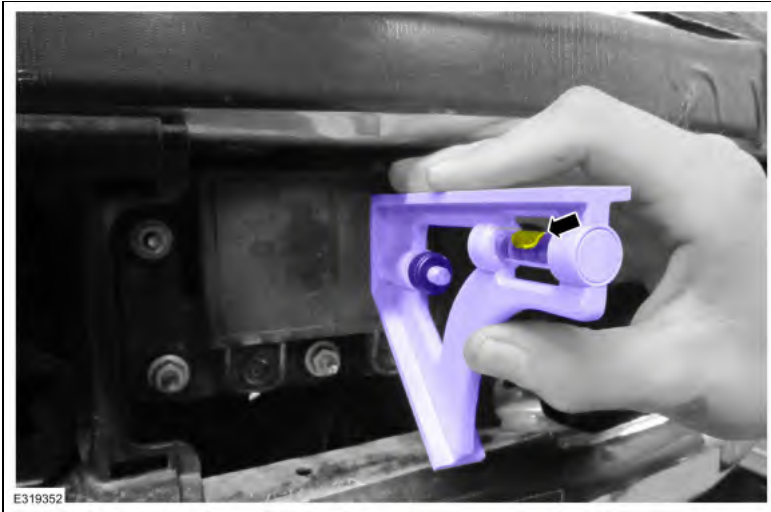


3. Locate the CCM alignment screw.



4. **NOTE:** Measurement must be taken from the non-raised side of the CCM (cruise control module).

Place a combination square level on the face of the CCM and check the alignment.



5. Loosen the CCM alignment screw nut.



6. **NOTE:** Measurement must be taken from the non-raised side of the CCM (cruise control module).

Keeping the combination square level on the face of the CCM, adjust the pitch by adjusting the screw until the CCM is vertical and level.





7. Tighten the CCM alignment screw nut.
Torque: 17 lb.in (1.9 Nm)



Horizontal Alignment

NOTE: The horizontal alignment for the CCM (cruise control module) is a software calibration check that is performed by the scan tool to insure the CCM (cruise control module) radar is pointed straight. No manual adjustment is needed for this procedure. The scan tool calibrates the CCM (cruise control module) through the CCM (cruise control module) procedure in programmable parameters. The Alignment Offset specification is +/- 3.0 degrees of offset.

8. **NOTICE:** The vehicle's engine must be running during the horizontal alignment procedure. Failure to leave the engine running throughout the entire procedure results in the cancellation of the alignment procedure and the system remains non-functional.

Start the engine.

9. Follow the scan tool on-screen instructions to carry-out the CCM calibration procedure.

