

Cruise Control Radar Alignment

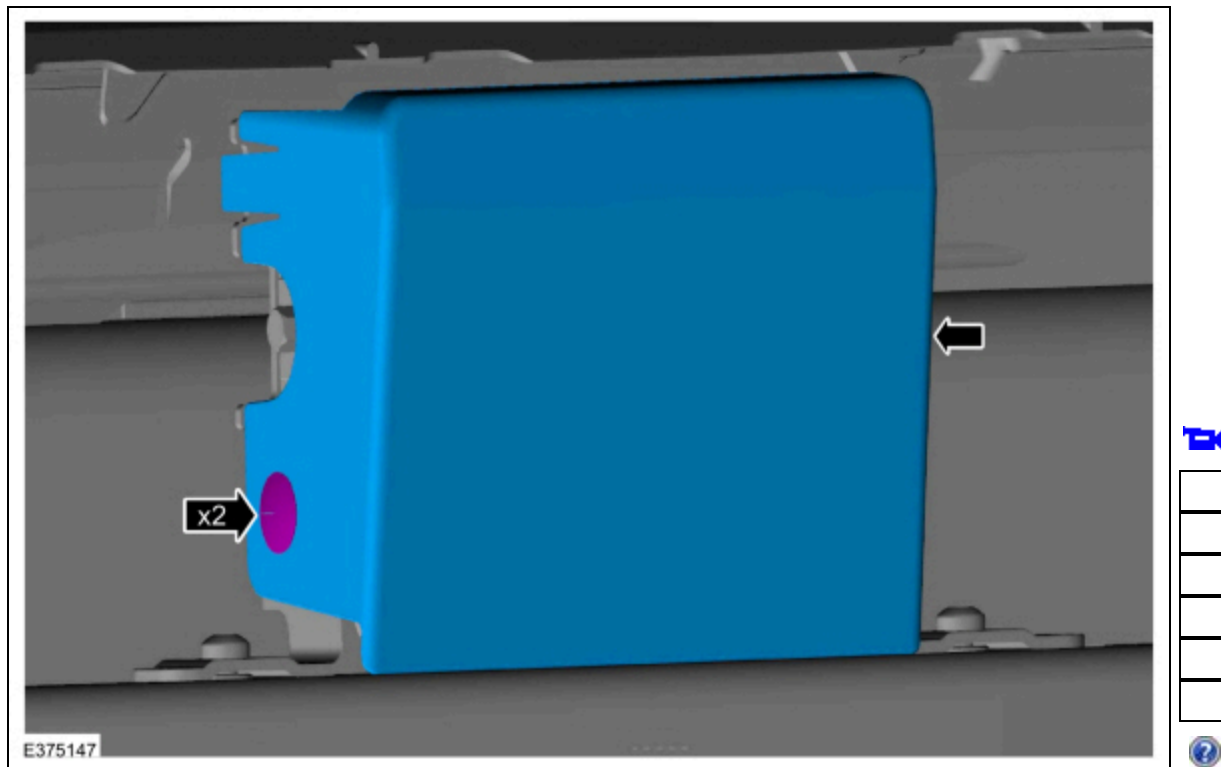
Adjustment

NOTE: In order to align the CCM (cruise control module), 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.

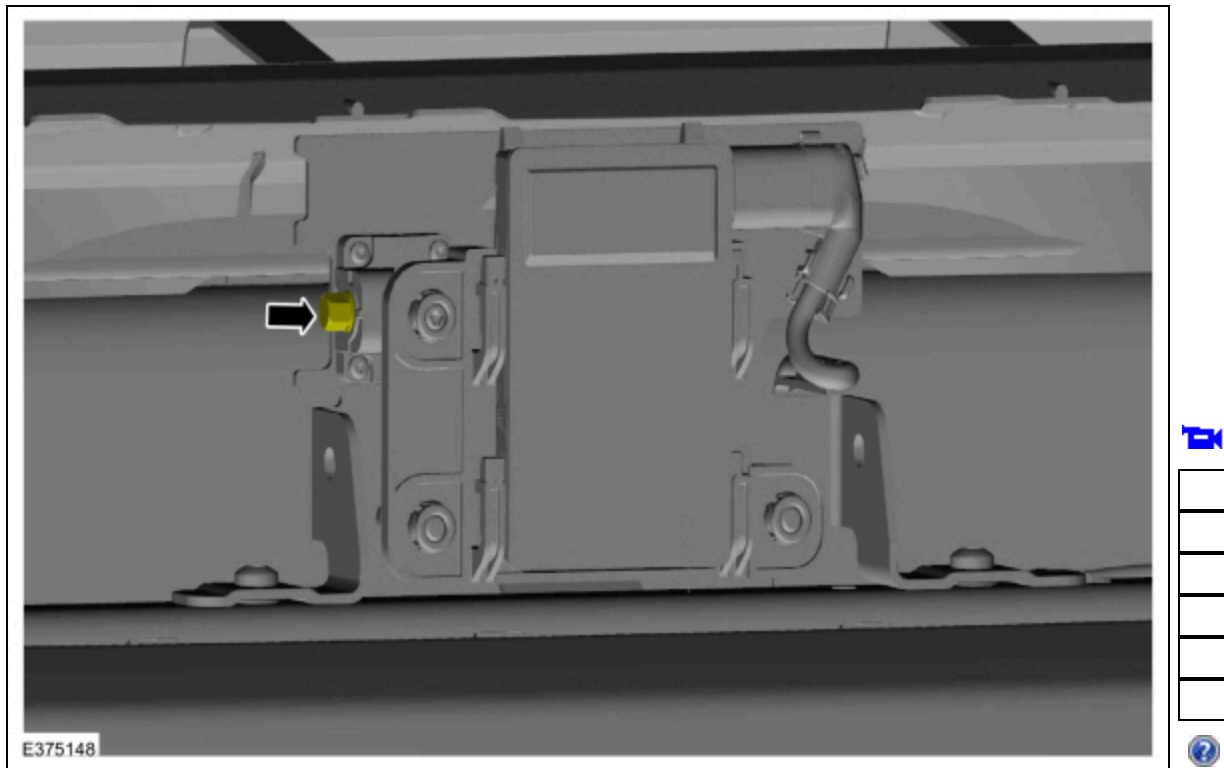
NOTE: Damage to the CCM (cruise control module) bracket may affect correct alignment. When aligning the CCM (cruise control module), inspect the CCM (cruise control module) bracket and front end for damage and repair as necessary before carrying out the alignment procedure.

Vehicles With Side Vertical Alignment Adjustment Screw

1. Remove the CCM cover pin-type retainers and remove the CCM cover.

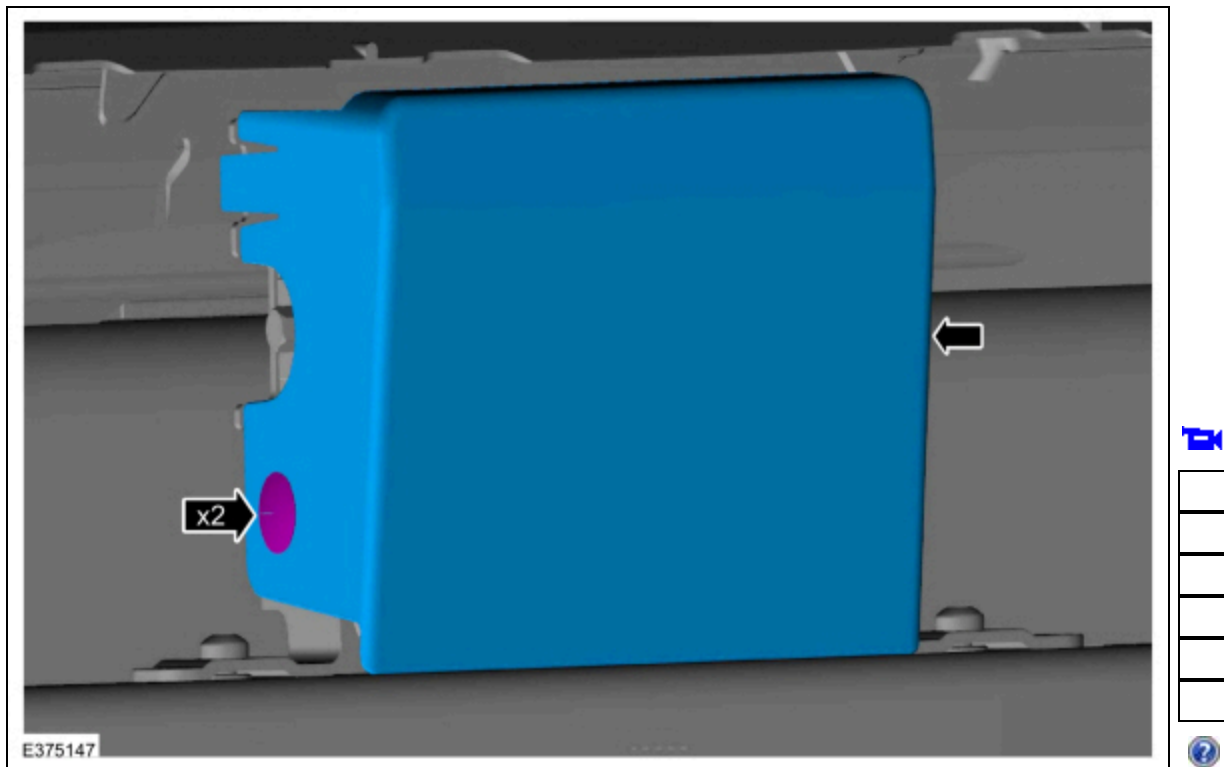


2. Place the vehicle on a wheel alignment bay station.
3. Locate the CCM alignment screw.

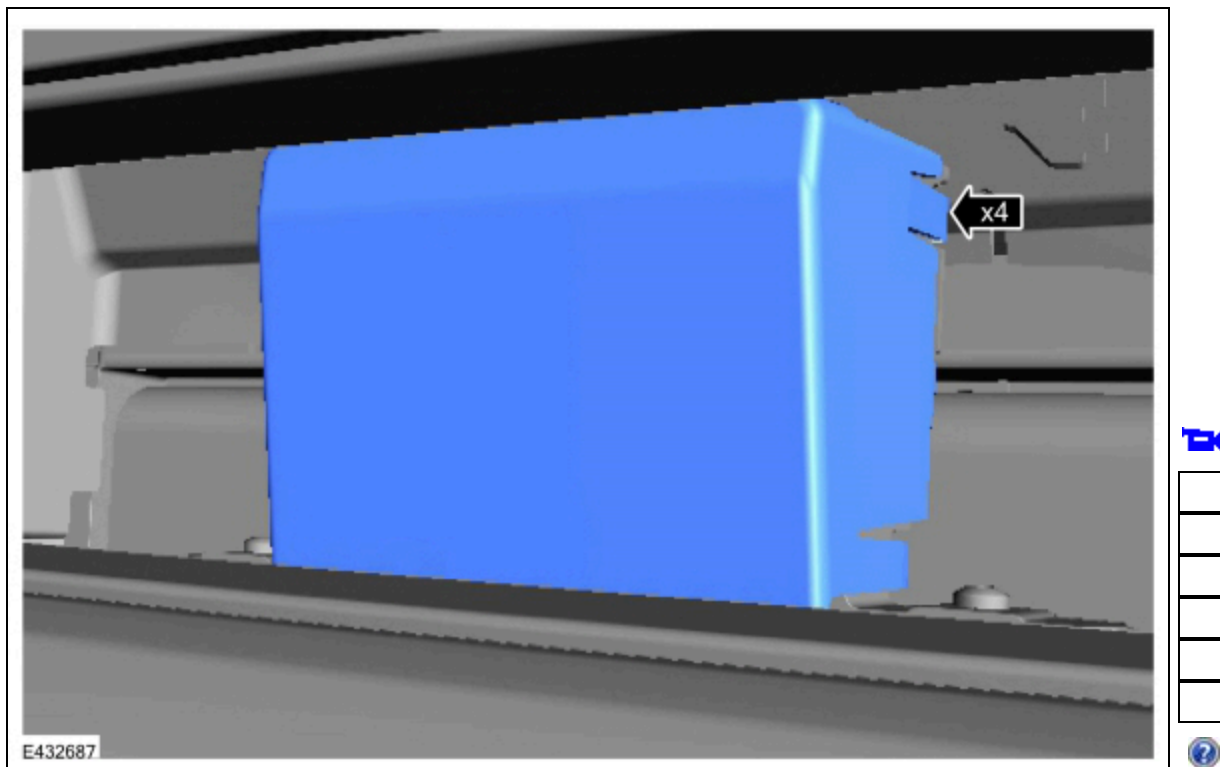


Vehicles With Front Vertical Alignment Adjustment Screw

4. If equipped with this type of cover, Remove the CCM cover pin-type retainers and remove the CCM cover.

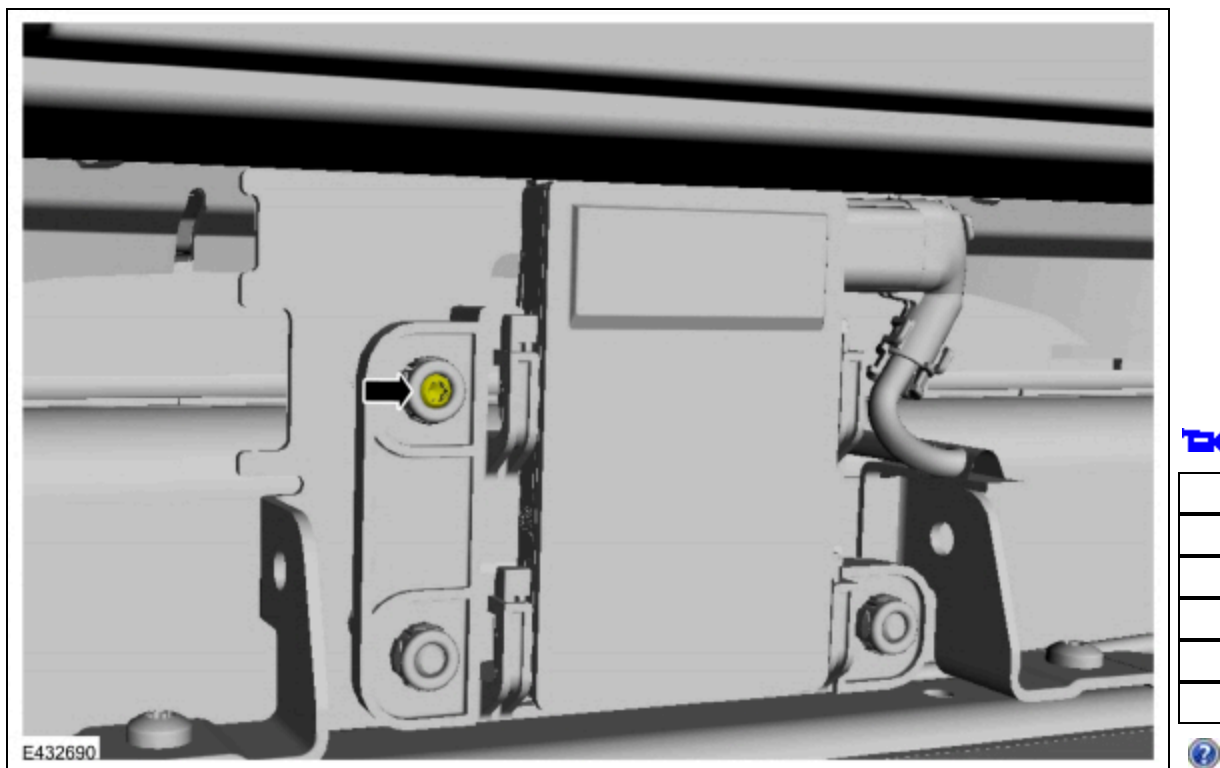


5. If equipped with this type of cover, Release the CCM cover clips and remove the CCM cover.



6. Place the vehicle on a wheel alignment bay station.

7. Locate the CCM alignment screw.

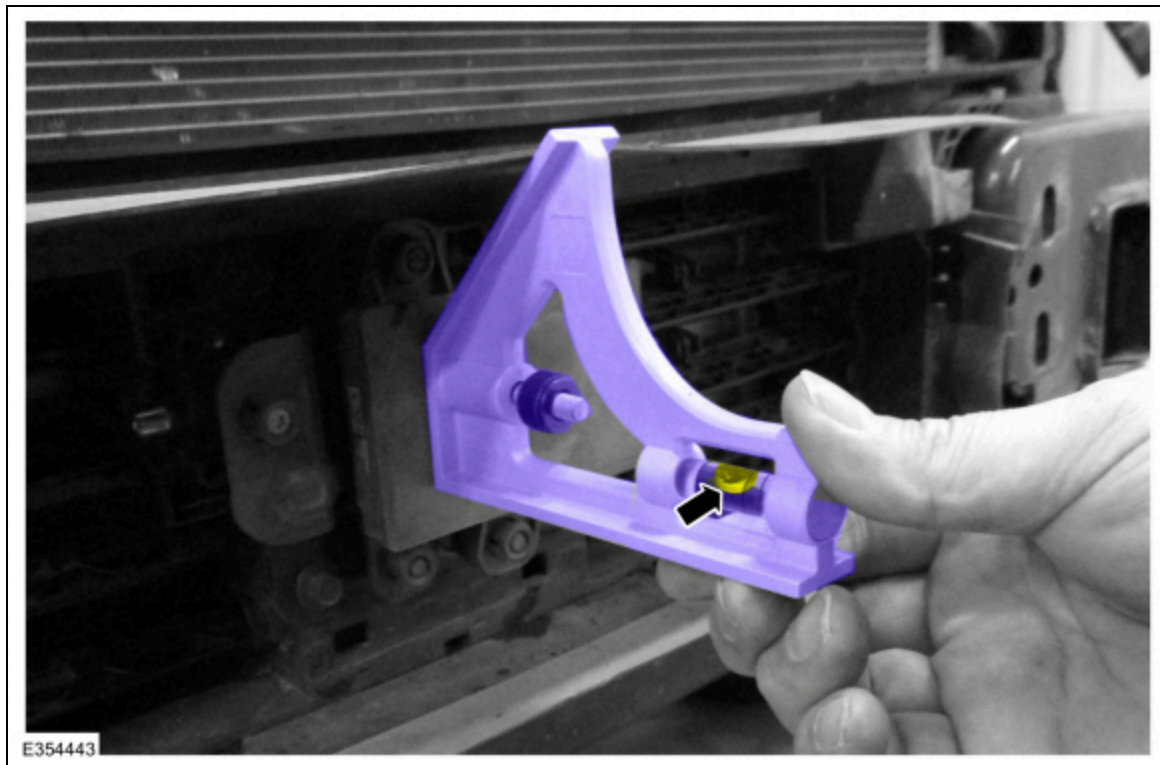


All vehicles

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

NOTE: Typical application shown.

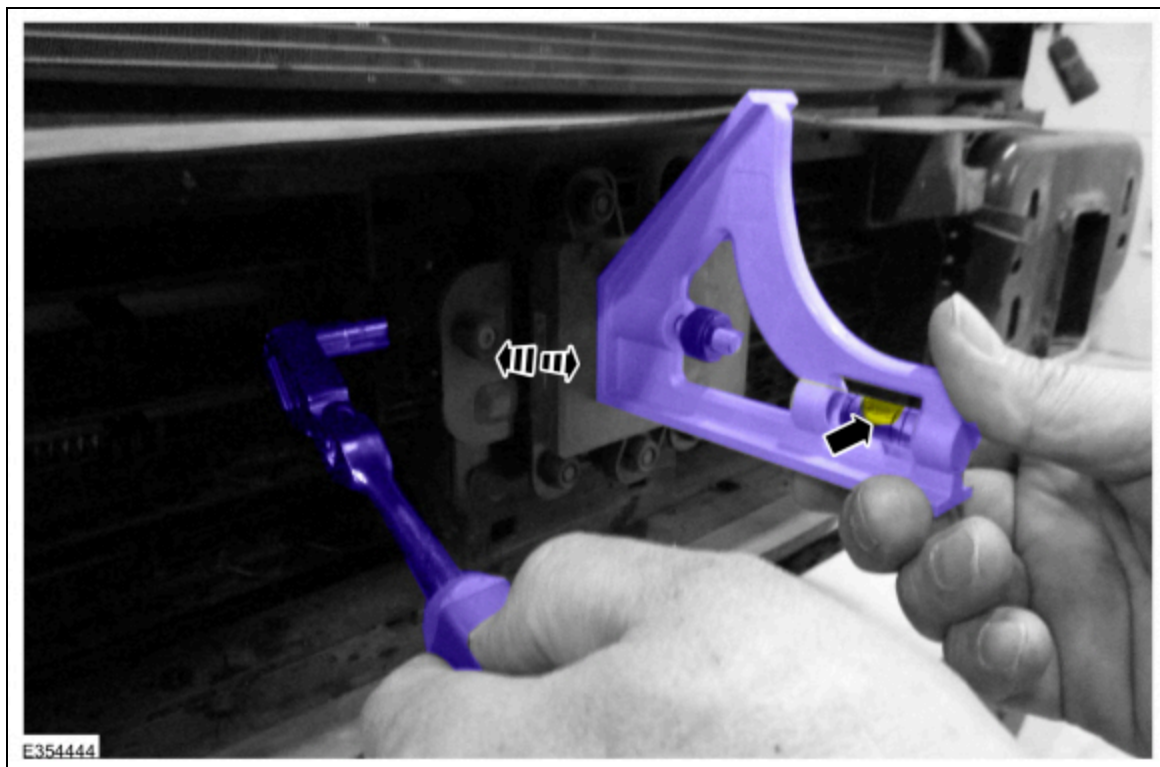
Place a combination square level on the face of the CCM and check the alignment.



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

NOTE: Typical application shown.

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



Horizontal Alignment

NOTE: Prior to software calibration for the horizontal alignment, make sure the CCM (cruise control module) vertical alignment has been completed.

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.*

10. **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.

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