

(PCM) . For 3.5L Duratec, REFER to: POWERTRAIN CONTROL MODULE (PCM) . For 5.0L TIVCT, REFER to: POWERTRAIN CONTROL MODULE (PCM) .

DIAGNOSIS AND TESTING > CRUISE CONTROL > PINPOINT TESTS > PINPOINT TEST E : B142E:78 OR B1433:54

Refer to Cruise Control for schematic and connector information.

Normal Operation and Fault Conditions

REFER to: Cruise Control - System Operation and Component Description .

DTC Fault Trigger Conditions

DTC	Description	Fault Trigger Conditions
B142E:78	Forward Looking Sensor Horizontal Alignment: Alignment or Adjustment Incorrect	Set by the CCM as a continuous memory and on-demand DTC if the CCM detects a misalignment of the radar due to the horizontal alignment angle being out of range.
B1433:54	Forward Looking Sensor Horizontal Alignment: Missing Calibration	Set by the CCM as a continuous memory and on-demand DTC if the CCM detects a misalignment of the radar due to the alignment angle being out of range.

Possible Sources

- CCM alignment
- CCM bracket
- CCM

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E1 INSPECT THE CCM (CRUISE CONTROL MODULE) BRACKET

With the vehicle in NEUTRAL, position it on a hoist. REFER to: Jacking and Lifting - Overview .

Remove the front bumper trim panel.

Inspect for damage to the CCM bracket and radar attachments to the bracket.