

4.54	115	16.68	34
4.75	120.3	17.45	35.5
4.8	121.6	17.66	35.9

PINPOINT TEST DO: BAROMETRIC PRESSURE (BARO) SENSOR > TEST PROCEDURE

DO1 CHECK FOR DIAGNOSTIC TROUBLE CODES (DTCS)

Are DTCs P2227, P2228, P2229, or P2230 present?

Yes	No
GO to DO2 .	RETURN to SYMPTOM CHARTS for further direction.

DO2 CHECK BARO SENSOR OPERATION

 **NOTE:** Most local weather reports include a barometric pressure that is corrected to factor in sea level. However, the BARO PID indicates the barometric pressure for the actual vehicle altitude. Local weather conditions (high or low pressure) may change the local barometric pressure by several inches of mercury.

Ignition ON, engine OFF.

Access the PCM and monitor the BARO (PRESS) PID.

Record the BARO PID value.

Verify that the BARO PID value is approximately the same as the daily barometric pressure from your local weather report.

Does the BARO PID value compare with the reported barometric pressure?

Yes	No
The system is operating correctly at this time. Clear the PCM DTCs. REPEAT the self-test.	GO to DO3 .

DO3 CHECK FOR CORRECT PCM OPERATION

Disconnect all the PCM connectors.

Visually inspect for:

pushed out pins

corrosion

Connect all the PCM connectors and make sure they seat correctly.