

2022 CHEVROLET CORVETTE SERVICE MANUAL

- SEARCH

1. Engine/Propulsion

2. Engine Controls and Fuel - 6.2L (LT2)

3. Specifications

- 4.

Altitude Versus Barometric Pressure

Determine the current vehicle testing altitude.

The following table illustrates the relation between altitude and barometric pressure:

Altitude	Barometric Pressure
4,267insp;m (14,000nsp;ft)	56 to 64 kPa (8.1to 9.3thinsp;PSI)
3,962insp;m (13,000nsp;ft)	58 to 66 kPa (8.4to 9.6thinsp;PSI)
3,658insp;m (12,000nsp;ft)	61 to 69 kPa (8.8to 10.0hinsp;PSI)
3,353insp;m (11,000nsp;ft)	64 to 72 kPa (9.3to 10.4hinsp;PSI)
3,048insp;m (10,000nsp;ft)	66 to 74 kPa (9.6to 10.7hinsp;PSI)
2,743insp;m (9,000insp;ft)	69 to 77 kPa (10.0o 11.2hinsp;PSI)
2,438insp;m (8,000insp;ft)	71 to 79 kPa (10.3o 11.5hinsp;PSI)
2,134insp;m (7,000insp;ft)	74 to 82 kPa (10.7o 11.9hinsp;PSI)
1,829insp;m (6,000insp;ft)	77 to 85 kPa (11.2o 12.3hinsp;PSI)
1,524insp;m (5,000insp;ft)	80 to 88 kPa (11.6o 12.8hinsp;PSI)
1,219insp;m (4,000insp;ft)	83 to 91 kPa (12.0o 13.2hinsp;PSI)
914thinsp;m (3,000insp;ft)	87 to 95 kPa (12.6o 13.8hinsp;PSI)
610thinsp;m (2,000insp;ft)	90 to 98 kPa (13.1o 14.2hinsp;PSI)
305thinsp;m (1,000insp;ft)	94 to 102thinsp;kPa (13.6o 14.8hinsp;PSI)
0> m (0> ft)	96 to 104thinsp;kPa (13.9o 15.1hinsp;PSI)
Ã¢ÂˆÂ³305nsp;m (Ã¢ÂˆÂ³1,000p;ft)	101to 105thinsp;kPa (14.6o 15.2hinsp;PSI)