

Component Procedures: Barometric Pressure Sensor

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Altitude Measured in Meters (m) Altitude Measured in Feet (ft) Barometric Pressure Measured in Kilopascals (kPa) Barometric Pressure Measured in Pounds Per Square Inch (PSI)

Determine your altitude by contacting a local weather station or by using another reference source.

4,267	14,000	56–64	8.1–9.3
3,962	13,000	58–66	8.4–9.6
3,658	12,000	61–69	8.8–10.0
3,353	11,000	64–72	9.3–10.4
3,048	10,000	66–74	9.6–10.7
2,743	9,000	69–77	10.0–11.2
2,438	8,000	71–79	10.3–11.5
2,134	7,000	74–82	10.7–11.9
1,829	6,000	77–85	11.2–12.3
1,524	5,000	80–88	11.6–12.8
1,219	4,000	83–91	12.0–13.2
914	3,000	87–95	12.6–13.8
610	2,000	90–98	13.1–14.2
305	1,000	94–102	13.6–14.8
0	0	Sea Level	96–104 13.9–15.1
-305	-1,000	101–105	14.6–15.2