

High Altitude Carburetor Adjustment

Your engine's air-fuel mixture becomes overly rich when operated at high altitudes. Above 1,000 m (3,000 feet), a rich mixture can cause driveability problems, reduce engine performance, and increase fuel consumption. To compensate, you can have the carburetor adjusted for high altitude riding. See your Honda dealer.

A high altitude jet is available to compensate for high altitude richness. For those who are mechanically proficient and have the necessary tools, installation and adjustment procedures are given in the official Honda Service Manual available from your Honda dealer. All others should have this carburetor modification performed by a Honda dealer.

However, the carburetor must be returned to standard factory specifications before riding again at lower altitudes (below 1,500 m, 5,000 feet).

Sustained riding at lower altitudes with the lean high-altitude setting may cause rough idling, stalling, or engine damage from overheating.

Altitude range	Main jet	Pilot screw	Throttle stop screw
0–1,500 m (0–5,000 feet)	No. 158	Factory preset	Factory preset
1,000–2,500 m or higher (3,000–8,000 feet)	No. 152	Screw in 7/8 turn clockwise from factory preset	Screw in 1/4 turn clockwise from factory preset