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# How to Enable a High Idle on a 2006 Dodge 2500

By [Artesia Peluso, eHow Contributor](#) updated March 02, 2011

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The 2006 Dodge Ram 2500 is a 3/4-ton [heavy-duty pickup truck](#) manufacture by Chrysler Group, LLC.

Models made after 2001 were equipped with a powerful turbo diesel engine and high-pressure, common-rail fuel injection systems. According to Edmunds.com, the 2006 Dodge Ram 2500 engine is a highly reliable. However, if your idle is low, increasing it is a relatively simple process that involves adjusting a bolt on the idle air control (IAC) valve in the fuel injection system .

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**Difficulty:** Moderate

# Instructions

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## Things You'll Need

Wrench

1

Open the hood of your 2006 [Dodge](#) 2500. The IAC valve is located near the back firewall, behind the engine. Move the large, black plastic hose out of the way by detaching the clamps on both ends of the hose. Remove the engine cover.

2

Locate the throttle body cable. Look directly over the engine bay and find a circular component with two bolts and two hoses.

3

Locate the adjustment nut. This is a screw that assist in the flow of air pressure to the engine, depending on how loose or tight it is on the throttle cable.

Use the wrench and turn the adjustment nut counterclockwise to increase idle. This will be a rough estimate turn. Turn your [vehicle](#) on. Press the gas and then the brakes. Your pickup should now idle around 500 to 800 rpm.

## References

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[Edmunds: 2006 Dodge 2500 Reliability](#)

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[YouTube: How To: Replace IAC on 2002 Dodge Ram 1500 V8 4.7l](#)

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The Dodge Ram 2500 is Dodge's mid-size pickup truck. Larger than the Ram 1500, but lighter than the 3500 series, the 2500 is