

## Identifying LSx Front Accessory Drives

You've just bought your LS series project engine, maybe from a salvage yard, maybe from a crate engine builder, but it's not complete. The front of the engine has a crank pulley and maybe a water pump, but not much else. How do you identify what you have? It's actually quite easy.

The GM Gen III/IV V8 engine family comes in three belt paths:

- Close in: Corvette, Cadillac CTS-V, Pontiac G8, Holden Commodore
- Medium: Camaro and Firebird (1998-2002), Pontiac GTO, Holden Monaro
- Farthest out: Truck, SUV, 2010+ Camaro

These three configurations vary by how far the serpentine belts are spaced from the engine block. The Corvette is the most compact, the Camaro is a little farther forward, and the truck engines have the belt spaced farthest forward. Here's how to measure the crank pulley to tell which is which.

Place a straight edge across the front of the crank pulley, and measure the distance from this edge to the front of the engine cover, through one of the three "windows" in the crank pulley.

Measurements are as follows:

- Close in: 2 1/8"
- Medium: 2 15/16"
- Farthest out: 3 11/16"

That's all there is to it. Your wife can do it without getting greasy!

