Identifying LSx Front Accessory Drives

The GM LSx Series V8 engines are available with three different belt paths:

These three configurations vary by the distance that 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 openings in the crankshaft pulley.

Measurements are as follows:

- 2-1/8" (53.98mm) Corvette, Cadillac CTS-V, Pontiac G8, Holden Commodore
- 2-15/16"(74.61mm) Camaro and Firebird (1998-2002), Pontiac GTO, Holden Monaro
- 3-11/16"(93.66mm)- Truck, SUV, 2010+ Camaro

