

CRANK TRIGGER IGNITION TUTORIAL

What is crank trigger ignition?

A crank trigger uses magnets and/or spokes around your crankshaft that provide highly accurate ignition triggering for high end engines.

When is a crank trigger required?

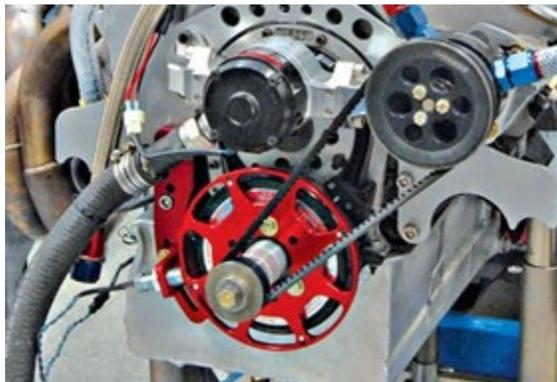
A crank trigger is never a requirement but is typically used for high RPM (7000+), high compression, forced induction, and nitrous applications.

Does a crank trigger effect my engine?

Crank triggers are typically 3/8" thick which can throw off your belt alignment. CVF has specific pulleys designed for crank triggers on our [Big](#) and [Small Block Chevy](#) Kits. Make sure to select this option when purchasing your kit!

How can I tell if I have a crank trigger?

No engines came stock with a crank trigger, but your engine may have come with one if you purchased it secondhand or as a crate motor. Both the spoke and magnet designs are identifiable by an additional bracket near your crankshaft. There will also be an additional spacer/wheel on your balancer.



Does [CVF](#) sell crank triggers?

CVF does not manufacture or sell crank triggers. [MSD](#) is the industry leader in crank triggers and can be found from various suppliers.