

Altronic Service Bulletin #526

ISSUED: 06/16/21

Caterpillar® 3306B Cam Disc and Pickup Bracket Kit for Magnetic Pickup Triggered Ignitions (615762-KT)

Caterpillar® 3306B engines are originally equipped with a cam speed sensor which is triggered by a cam gear with a solid section that indexes the ignition. Altronic ignitions (CD1 or CD200) can utilize a 12mm magnetic pickup with an adapter using the 615762-KT "Kit" which includes the pickup adapter and the cam-mounted trigger disc. The 12mm x 1.0 threaded pickup (791041-3) is 3.0" long with 12" of wire and has the Packard connector that mates to the unshielded ignition harnesses. This pickup is not part of the kit and must be ordered separately.



CAT OEM Sensor



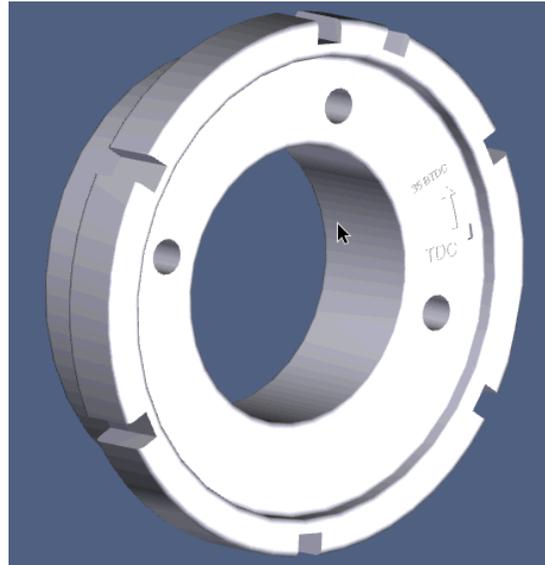
Cover removed showing original cam trigger gear



Cam Pickup Mounting Hole



Pickup Bracket with PU mounted (shim washer for mounting bolt is provided). ½ turn of the pickup from touching the disc will yield the proper 0.020" gap.

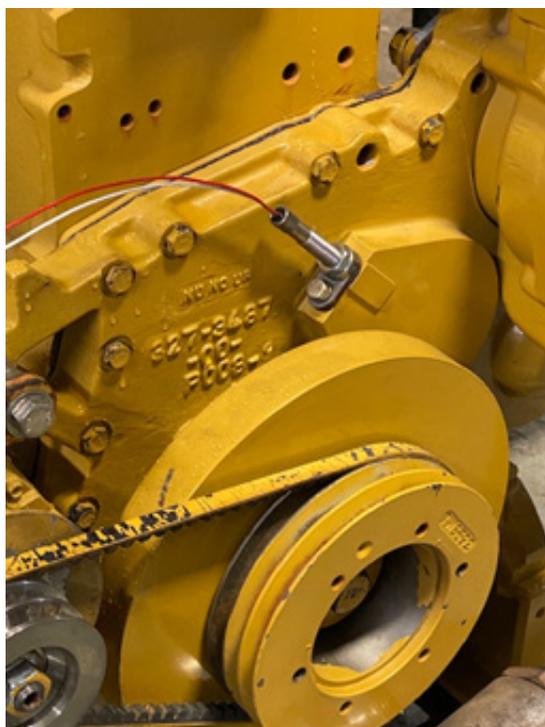


6+1 Disc

The trigger gear is shown removed. The three holes and one dowell are used to mount the disc. The dowell indexes the disc so that it cannot be incorrectly mounted. Original bolts re re-used.



6+1 Disc mounted



Engine Front cover re-assembled