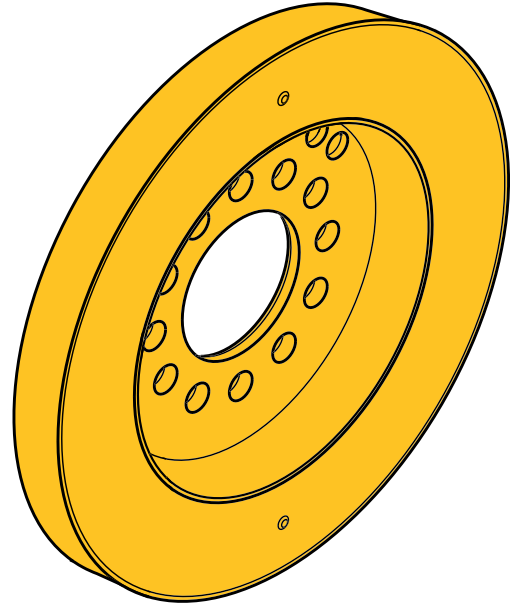




Vibrattech TVD® invented viscous damper technology in 1946. Since then, the design has been imitated but never duplicated. Fluid filled Vibrattech TVD® dampers are used by the largest names in diesel engine manufacturing for the following reasons: Quality, Dependability, and Longevity.

### Features & Benefits

- Increase horsepower & torque
- Better fuel efficiency
- Extends the life of the engine
- Improves valve timing
- Paintable steel finish



CATERPILLAR®				
Reference Number	Vibrattech TVD Part Number	Engine Model	O.D.	Wt. / lbs.
2P1793 / 1678133	712020-001	D / G379 / 398 / 399	21	90
4W0337 / 1678123	715452-000	3306 / 330C / 3304 / 333C	12.3	32
9S4444 / 1678128	715462-000	D 343 / D 346	13.5	38
7E9520 / 1678126	716405-000	C15 / C16 / 3408 / 3406 (A,B,C,E,PC) <i>Adapter plate Incl.</i>	13.5	38
1933288	718019-600	3500 Series	21	107



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