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Cylinder Block-Description

CYLINDER BLOCK

DESCRIPTION

The cylinder bores are machined directly into the cast iron cylinder block.

Crankshaft

The cast iron crankshaft is carried in four main bearings. The detachable main bearings are steel backed aluminium alloy. No. 3 main bearings are flanged to control crankshaft end float. The crankshaft gear is a press fit on the crankshaft. The vibration damper and crankshaft pulley are a press fit on the crankshaft, secured by a washer and nut.

Flywheel

The flywheel is bolted on to the crankshaft flange, with the starter ring gear shrunk onto the flywheel.

Camshaft

The four journal camshaft is chain driven from the crankshaft gear.