



ENGINE CYLINDER BLOCK

FAMILY CODE: 31494

The cylinder block is an integral part of the engine. The trio of pistons, rods and crankshafts enables the energy produced by the fuel (explosion) to be converted from translational movements into rotational movements, with the latter driving the wheels.





- Systematic replacement of moving parts: piston assemblies, rings, etc., guaranteeing a compression ratio and oil and fuel consumption that is identical to a MOPAR genuine parts engine
- Check noise level (must be identical to a MOPAR genuine part)
- Ensure conformity with electronics, the injection and the exhaust system

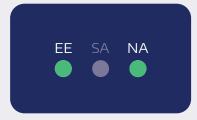


The cylinder block must be replaced when:

- The engine makes a knocking noise when accelerating
- The engine consumes oil
- The timing belt is broken
- There is a loss of power and less compression



- Cooling radiator
- Turbo, if fitted
- Timing kit
- Coolant pump
- Accessories kit (tensioner rollers + alternator belt)
- Clutch
- Exhaust line
- Cylinder head



*Source: Life-Cycle Assessment (LCA) Europe.

Based on a European study Material savings and non-emitted CO_2 on average compared with the new equivalent MOPAR genuine part. Values are given for information only, corresponding to the main seller of the similar products and determined according to a methodology approved by an independent company (Sphera methodology).