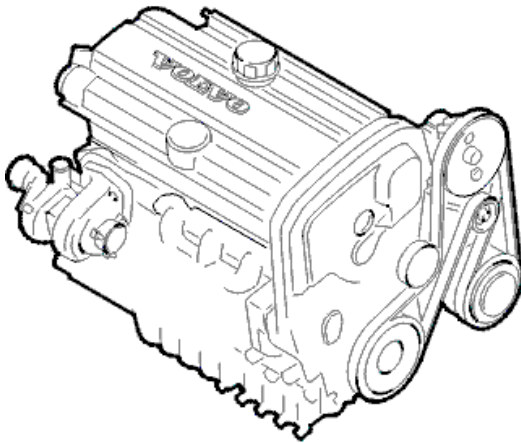
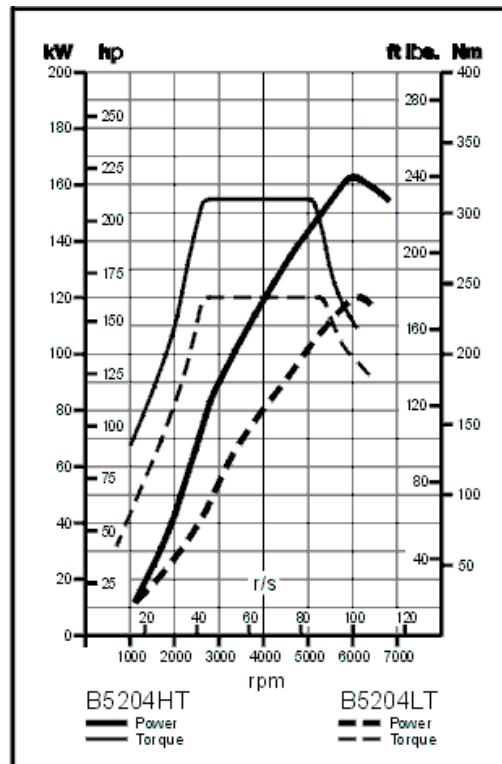


Engine, 5 cylinder



B5204HT/L T



P2X

2000220e ©VOLVO

General

Approximately 50 % of the components in the 5 cylinder engine are new. These modifications result in reduced fuel consumption, increased performance and approximately a 7-8% reduction in CO2 emissions. The S80 fulfills the requirement for emissions according to TLEV.

Several components are common to both the B5204HT and B5204LT.

- CVVT on the exhaust side camshaft.
- The oil pan has an integrated oil cooler and an environmentally friendly oil cooler.
- Electronically controlled throttle body (TB).
- Engine management system, ME 7.0
- 0 -100 Km/h (0 - 62 mph): 8.3 seconds.

Engine variant	Power output kW (bhp)	Max torque Nm (lb.ft.)
B5204HT (Automatic transmission, AW 50-42R and manual transmission, M65)	166 (225 bhp) at 5700 rpm	310 / 2700-5100 rpm
B5204LT (Automatic transmission, AW 50-42R and manual transmission, M65)	120 (163 bhp) at 5700 rpm	240 / 2700-5100 rpm