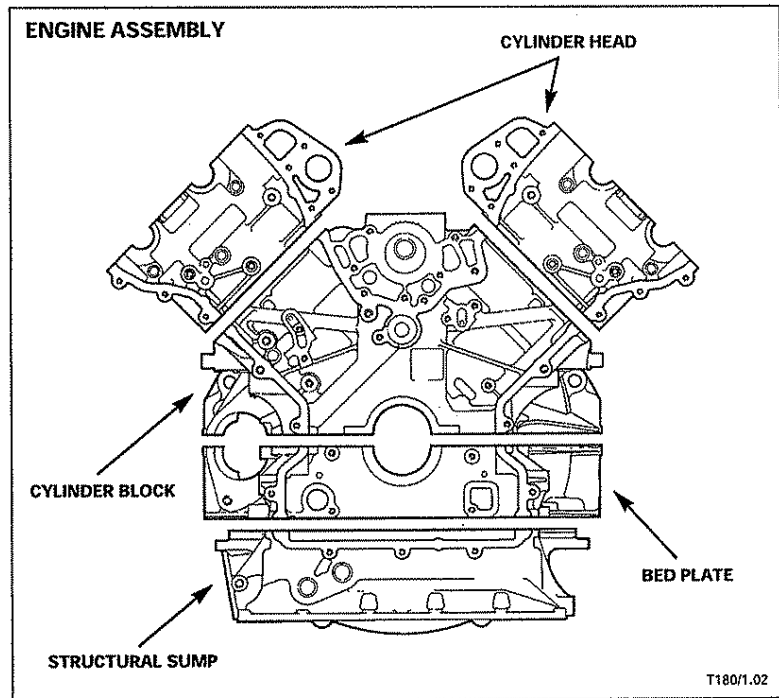


Cylinder Block Assembly

Cylinder block

The cylinder block is an "enclosed V" design that provides a rigid engine structure and reduces vibration levels. Nikasil (a composition of nickel and silicon) coated cylinder bores provide excellent friction, heat transfer and wear characteristics. A low volume coolant jacket improves warm-up times and piston noise transfer. The longitudinal coolant flow design, with a single cylinder head coolant transfer port in each bank, improves rigidity and head gasket sealing.

The right side cylinder bank is designated as "A" bank, and the left side as "B" bank. The cylinder bores of each bank are numbered from 1 to 4, starting from the front.



Engine data

Engine data is marked at three locations on the cylinder block. Component dimensions are represented by alphabetical and numerical codes. Refer to page 7 of the Engine Assembly section for code descriptions.

