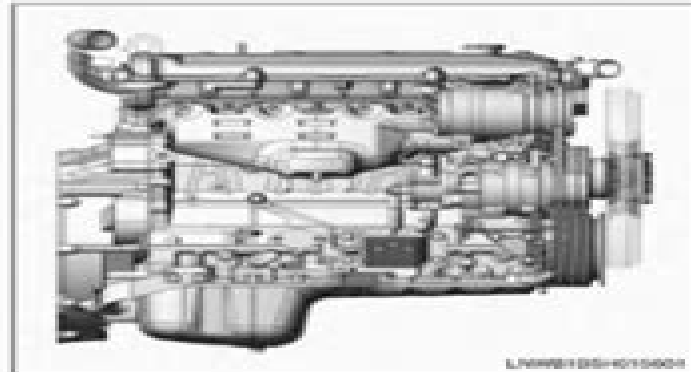


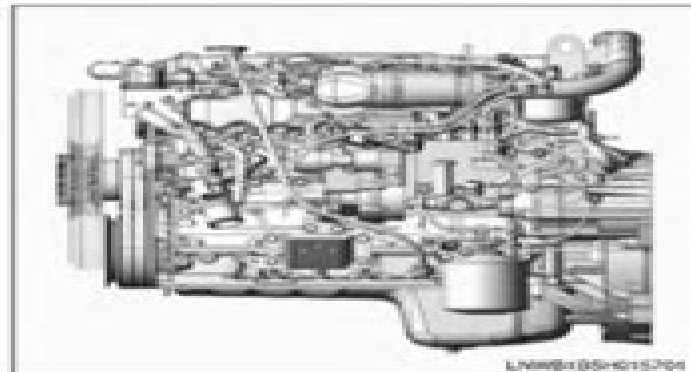
General Description

The engine is a four-cycle, four-cylinder, in-line, direct fuel injection type diesel engine with the piston displacement of 4,570 L (278.9 cu-in). It features a gear driven OHC (overhead camshaft) timing train and the unique mechanisms and systems designed for outstanding cleanliness, economy and durability. Its torque characteristics promise dynamic ride at high speed, high power at low speed, and smooth and continuous torque at medium to high ranges.

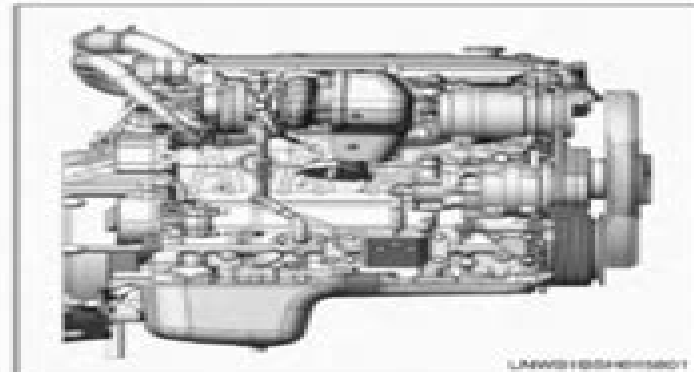
For 4HG1



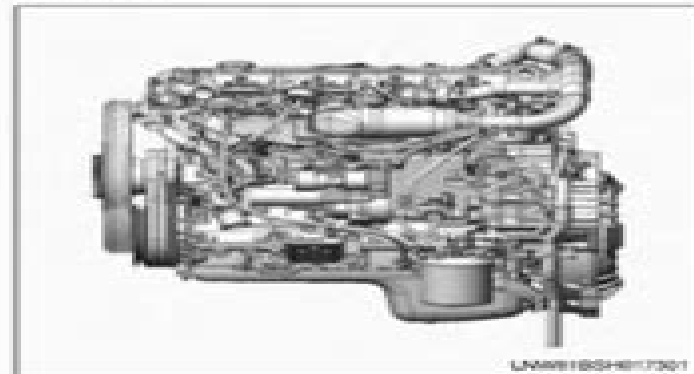
For 4HG1



For 4HG1-T



For 4HG1-T



Cylinder Head

- The cylinder head is made of cast iron and has a crossflow layout with the intake system in the left side and the exhaust system in the right side, designed to reduce resistance in the intake and exhaust systems.
- The valve diameter is increased to offset the mass of the valve operating system reduced by the introduction of the OHC mechanism. In addition, the intake and exhaust ports are put in a smoother and less resistant layout to enhance intake and exhaust efficiency.
- The cylinder head gasket is of the laminated steel of least fatigue in combination with the angular cylinder head bolt tightening method, equally designed to increase reliability against gas and water

Isuzu 4hg1 Service Manual

Isuzu Motors Limited



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Isuzu Workshop Manual ,1986* **Engine Electricals - All Models Workshop Manual** Isuzu Motors Limited,1980
Isuzu Workshop Manual Isuzu Jidōsha Kabushiki Kaisha,1988 **Workshop Manual for the Isuzu Diesel Engine**
Isuzu Motors,1971 For 6 cylinder trucks produced in 1973 **Workshop Manual for the Isuzu Diesel Engine** Isuzu
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3 2 48 bolt flange 1 5 3 7 2 6 4 8 12 bolt flange 1 7 4 10 2 8 5 11 3 9 6 12 16 bolt

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