■ FEATURES OF N04C-VL ENGINE

The N04C-VL engine has been able to achieve the following.

(1) High Output

(2) Good Fuel Economy

(3) Clean Exhaust Gases

(4) Low Noise and Low Vibration

(5) Weight Reduction

Features	(1)	(2)	(3)	(4)	(5)
No. 2 Cylinder Head Cover Sub-assembly	—	—	—	○	—
Full Jacket Type Water Jacket	○	○	○	—	—
High-precision Timing Gear Train	—	—	—	○	—
Highly Rigid Push Rod	○	—	—	—	—
Lightweight and Highly Rigid Piston	—	○	—	○	○
Optimal Combustion Chamber Shape	○	○	○	—	—
Highly Rigid Crankshaft	○	—	—	○	—
Piston Skirt Coating	—	—	—	○	—
Venturi Assembly	—	—	—	○	—
Air-cooled Type Intercooler	○	○	○	—	—
Turbocharger Sub-assembly	○	—	—	—	—
Common-rail System	○	○	○	○	○
Multiple-orifice, Small-diameter Injector	○	○	○	○	—
Closed Breather Type Blowby Gas Recirculation System	—	—	○	—	—

○: Applicable

—: Not Applicable