

B-Series engines

Isuzu Motors America, Inc.



Description

The Isuzu B-Series has unmatched durability. Our design features an in-line oil lubrication fuel injection pump, a high flow oil and lubrication system. Additional features are the hardened crankshaft journals and sealing area, including a dry fit cylinder liner for the maximum durability a diesel engine can offer.

- 4-cycle, water-cooled
- OHV
- Vertical in-line
- Direct injection
- Tier 2 Certified
- 12-Volt electrics standard, 24-Volt optional
- 5-Year/5000-Hour warranty
- Isuzu-designed accessory kits available
- Glow plug starting aids - standard

Features

High Output, Low Fuel Consumption & Low Emission

- 4.3L without charged air cooling
- Re-entrant type combustion chamber
- No requirement for charge air coolers.

Low Noise

- Small backlash helical timing gear
- Auto thermatic piston

High Reliability & Durability

- Replaceable chrome-plated dry liner
- Axial oil seal
- Inline fuel injection pump

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DIESEL

Technical Information

Engine Model	4BG1TRV	4BG1TRW-01
kW/hp @ rpm	71.9kW @ 1800	97hp @ 2500
Engine Displacement	4.3 Liter	4.3 Liter
Number of Cylinders	4	4
Aspiration	Turbo	Turbo
Flywheel Housing	SAE #4	SAE #4
Dry Weight	794 lbs.	875 lbs.
Dimensions (mm) (LxWxH)	938.7 x 654.8 x 855	934.5 x 666 x 855



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