



HONDA B-18 & B-20 SERIES

CAST ALUMINUM BLOCKS

QUICK INFO:

Dart offers the honda block in two versions that replace the B-18 & B-20 castings. both are built to withstand the extreme cylinder pressures created by turbochargers and nitrous oxide injection.

FEATURES:

- **NEW** machined for aluminum connecting rod clearance on all blocks.
- **NEW** oil gallery hole moved to accomidate connecting rod clearance.
- **NEW** all honda blocks are run thru Dart machinery's hip process (hot isostatic pressing) to increase strength and greater reliability.
- **NEW** steel billet main caps with arp main studs increase bottom end strength and minimize bearing bore distortion.
- **NEW** increase deck surface to increase rigidity and improve head gasket life.
- Dart B-18 cast aluminum block has stock deck height and choice of 81.5mm or 84.5mm cylinder bores
- Dart B-20 cast aluminum block has stock deck height and choice of 81.5mm or 84.5mm cylinder bores
- Replaceable ductile iron dry sleeves are fully supported to reduce cylinder bore distrotion and enhance ring seal
- Closed deck design increases rigidity and improves head gasket sealing
- Extra large water jackets enhance coolant circulation around cylinder barrels
- Machined for piston oil sprayers (not included) to reduce piston temperatures and prevent detonation

PART NUMBERS:

31496701:	B-18 BLOCK	STEEL MAIN CAP	STD MAINS	212MM DECK	81.5MM BORE
31496702:	B-20 BLOCK	STEEL MAIN CAP	STD MAINS	226MM DECK	81.5MM BORE
31496801:	B-18 BLOCK	STEEL MAIN CAP	STD MAINS	212MM DECK	84.5MM BORE
31496802:	B-20 BLOCK	STEEL MAIN CAP	STD MAINS	226MM DECK	84.5MM BORE

HONDA B-SERIES SPECS:

Material: RMR Cast Aluminum Alloy

Deck height: 212/226mm

Cylinder bores: 81.5mm or 84.5mm

Main bearings: Standard

Main caps: Steel with ARP Main Studs

Weight: 67lbs.

