

Honda 200/225/250 Design Flaws and Gripe List

Gleaned from posts on www.marineengine.com

Severity Fault

- 1 Engine block corrodes from the water jacket through to the outside in the V

- 1 Crank Shaft Thrust Bearing Failure
Specifically....
Look up: **Honda BF200/225/250 Thrust Washer/Bearing Failure**
Honda extended warranty to 7 years

- 2 Intermediate drive shaft bearing failure. Can eat through front of mid cowling

- 2 HO2 Sensor failure

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- 2 ECM does not detect HO2 sensor failure
- 2 Corrosion develops in thermostat housing area.
- 3 Must remove exhaust manifolds to check/replace internal anodes
Note: Additional internal anodes in AK1 and later engines
- 3 Must remove heads to test/replace oil pressure sensors.
- 3 Must remove heads to test/replace ECT (engine coolant temp) sensor.
- 3 Upper cowling tends to warp and not fit together well
- 4 Fresh water flushing system inadequate - does not flush everything
- 5 No NMEA 2000 interface
- 5 No gaugeable heat sensor
- 5 No gaugeable water pressure sensor
- 5 No gaugeable oil pressure sensor

Engines Affected

(SN's or Years)

Rare. Some early models

2009 - 2011 **Maybe others**
BF200 BAEJ 1600102 - 1800315
BF200 BAFJ 1600013 - 1800038
BF225 BAGJ 1600528 - 1800666
BF225 BAHJ 1600176 - 1800226
BF250 BBJ 1000001 - 1003028
BF250 BBJ 8000001 - 8000746
BF225 BAHJ 1000001-1500022

Mid-2007 and earlier

2007 and earlier (**SB#56**)
BF200 BAEJ 1000001-1500116
BF 200 BAFJ 1000001- 1500116
BF225 BAGJ 1000001-1500324

1000001 - 1509999 (**SB#70**)

1600001 - 1600527 (**SB#71**)
Any in saltwater

All

All

All

All

All

Pre 2010 models

All

All

All

Fix

Replace short block, new internal anodes

Some engines. Warranty repair to replace short block.

Replace bearing. Possibly upgraded intermediate cowling

Install new exhaust tubes per SB#56

Some engines. Replace HO2. Some units require new ECM per SB#70

Replace ECM

Check annually and clean it up with vinegar or CLR.

Just a PITA. Mostly saltwater engines. Possibly install bolt-in anodes.

(Mine were good for 1500 hours)

None known.

None known.

Install spring latch - B006IHW06Q

None known. Use as much pressure as possible. Regularly clean T-stats

None known.

Fabricate your own or use Dr. H

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