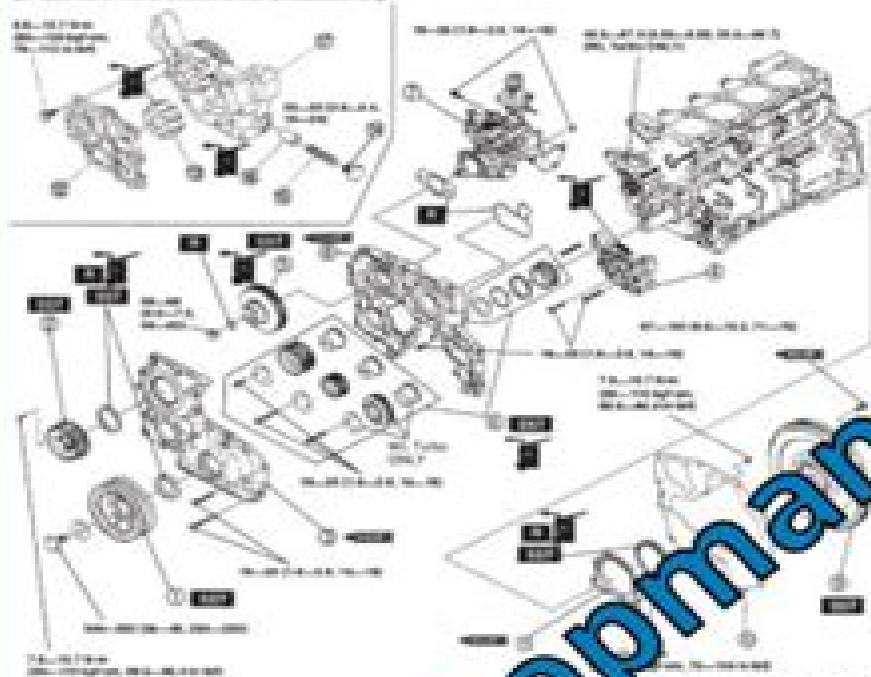


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CYLINDER BLOCK DISASSEMBLY/ASSEMBLY (2)

1. Disassemble in the order shown in the figure.
2. Assemble in the reverse order of disassembly.



1	Crankshaft pulley	Disassembly Note
2	PIP pulley	Disassembly Note
3	Timing gear cover	Disassembly Note
4	Oil pump	Disassembly Note
5	PIP gear	Disassembly Note
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17	Oil pump	Disassembly Note

Crankshaft Pulley Disassembly Note

- Remove the crankshaft pulley by using the SST.



PIP Pulley Disassembly Note

- Remove the PIP pulley by using the SST.



Timing Gear Cover Disassembly Note

1. Remove the timing gear cover by using a separator tool.



2. Remove the oil seal by using a screwdriver provided with a rag.



PIP Gear Disassembly Note

1. Set the No. 1 cylinder to compression TDC.
2. Rotate the flywheel ring gear from TDC to approximately 90° BTDC (about 10 teeth on the gear).

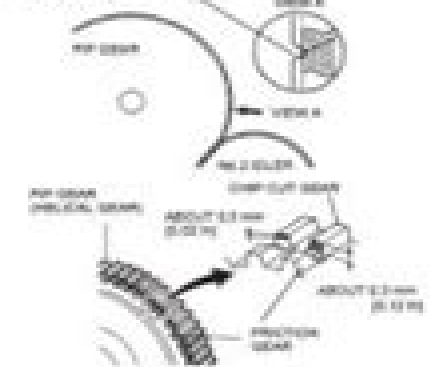
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3. Verify that the anti-gear (V groove) of the timing gear cover and the ship-out gear of the PIP gear are aligned.

Note

- If the ship-out gear is hard to find, move the PIP gear on notch back and forth, then check the ship-out gear.

SHIP-OUT GEAR (V GROOVE)



4. Hold the crankshaft by using the SST and loosen the gear nut.



5. Remove the PIP gear by using the SST.

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web the design purchase fabrication and erection of structural steel the code of standard practice for steel buildings and bridges ansi aisc 303 22 hereafter referred to as the code provides a useful framework for a common understanding of the acceptable standards when contracting for structural steel

code of practice for the structural use of steel 2011 2023 - Jun 15 2023

web jul 13 2023 section 11 design of cold formed steel open sections sheet profiles hollow sections and sheet pile sections section 12 fire resistant design section 13 performance based design guidance for particular types of structures including guidance on general maintenance of steel structures

ansi aisc 360 16 specification for structural steel buildings - Feb 11 2023

web ansi accredited procedures to provide a uniform practice in the design of steel framed buildings and other structures the intention is to provide design criteria for routine use and not to provide specific criteria for infrequently encountered problems which occur in the full range of structural design