

Mazda B-Series 1998-2006 Workshop Manual

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
2	PIP pulley
3	Timing gear cover
4	Oil pump
5	PIP gear
6	Timing gear
7	PIP gear
8	Oil pump

9	Oil pump
10	Oil pump
11	Oil pump
12	Oil pump
13	Oil pump
14	Oil pump
15	Oil pump
16	Oil pump
17	Oil pump

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

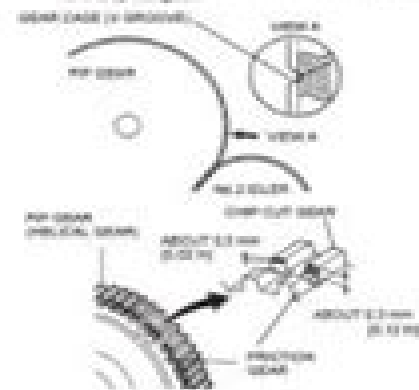
1. Set the No. 1 cylinder to compression TDC.
2. Rotate the flywheel ring gear from TDC to approximately 90° BTDC (about 10 teeth on the gear).

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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.



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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Mazda B Series Engine Service Tools Manual

M Woodhall



Mazda B Series Engine Service Tools Manual:

Whispering the Techniques of Language: An Emotional Journey through **Mazda B Series Engine Service Tools Manual**

In a digitally-driven world where screens reign great and immediate communication drowns out the subtleties of language, the profound strategies and emotional subtleties hidden within phrases often get unheard. However, situated within the pages of **Mazda B Series Engine Service Tools Manual** a captivating literary prize pulsating with natural feelings, lies an exceptional journey waiting to be undertaken. Written by a talented wordsmith, that enchanting opus encourages visitors on an introspective trip, softly unraveling the veiled truths and profound influence resonating within the very material of every word. Within the psychological depths with this moving review, we will embark upon a heartfelt exploration of the book is core styles, dissect their fascinating writing type, and fail to the powerful resonance it evokes strong within the recesses of readers hearts.

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