

# Mazda 121 Workshop Manual 1990-1998



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## CYLINDER BLOCK (EXTERNAL PARTS) Torque Specifications



- Before installing the oil pan, check the clearance as follows:
    - Oil clearance inspection:
      - (a) Remove all foreign matter from the oil pan.
      - (b) Measure the clearance between the oil pan and the crankshaft.
      - (c) The clearance must be 0.15-0.20 mm (0.006-0.008 in).
  - Caution:
    - Do not rotate the crankshaft.
  - (a) Position the oil pan and the gaskets in the oil pan.
  - (b) Install the lower main bearings and the main bearing caps according to the cap number and "I" mark.
  - (c) Tighten the main bearing cap bolts in two or three steps in the order shown in the figure.
- Tightening torque:**  
54-59 Nm (5.0-6.2 m.kg, 40-43 ft.lbs)
- (f) Remove the main bearing caps, and measure the Plastigage at each journal at the widest point for the smallest clearance and at the narrowest point for the largest clearance.
  - (g) If the oil clearance exceeds specification, grind the crankshaft and use vibration main bearings. (Refer to page 9-56.)
- Oil clearance:** 0.015-0.020 mm (0.0007-0.0014 in)  
**Maximum:** 0.10 mm (0.004 in)
- Apply a liberal amount of clean engine oil to the main bearings, thrust bearings, and main journals.
  - Install the crankshaft and the main bearing caps according to the cap number and "I" mark.
  - Tighten the main bearing cap bolts in two or three steps in the order shown in the figure.
- Tightening torque:**  
54-59 Nm (5.0-6.2 m.kg, 40-43 ft.lbs)



# Mazda 121 1990 1996 Workshop Service Repair Manual

**Rachel S Tattersall**



## **Mazda 121 1990 1996 Workshop Service Repair Manual:**

## Decoding **Mazda 121 1990 1996 Workshop Service Repair Manual**: Revealing the Captivating Potential of Verbal Expression

In a period characterized by interconnectedness and an insatiable thirst for knowledge, the captivating potential of verbal expression has emerged as a formidable force. Its capability to evoke sentiments, stimulate introspection, and incite profound transformations is genuinely awe-inspiring. Within the pages of "**Mazda 121 1990 1996 Workshop Service Repair Manual**," a mesmerizing literary creation penned by way of a celebrated wordsmith, readers attempt an enlightening odyssey, unraveling the intricate significance of language and its enduring impact on our lives. In this appraisal, we shall explore the book's central themes, evaluate its distinctive writing style, and gauge its pervasive influence on the hearts and minds of its readership.

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