

# Mazda 323 1998-2003 Workshop Manual

## LUBRICATION

- Remove the oil pan upper block using the separator tool.



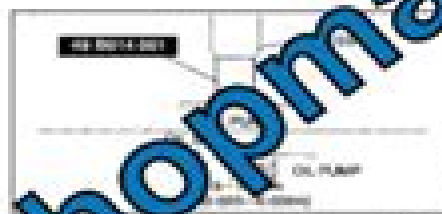
### Oil Pump Removal Note

- Remove the front oil seal using a screwdriver protected with a rag.

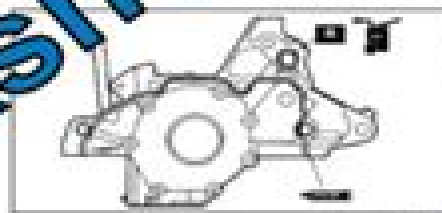


### Oil Pump Installation Note

- Apply clean engine oil to the oil seal.
- Push the oil seal slightly in by hand.
- Press the oil seal evenly using the SST.



- Apply silicone sealant to the oil pump as shown.



Thickness  
1.0–2.0 mm (0.040–0.079 in.)

## MECHANICAL [FS]

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1	Roll damper
2	Engine mount member
3	No. 3 Engine mount (See 01-10B-22 No. 3, No. 4 Engine Mount Installation Note)
4	No. 1 Engine mount

5	No. 2 Engine mount
6	No. 4 Engine mount (See 01-10B-22 No. 3, No. 4 Engine Mount Installation Note)
7	Engine frameplate

### Roll damper Installation Note

- Assemble the roll and roll damper as shown in the figure.



# Mazda 323f Parts Manual

**Scott C. Dulebohn**



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