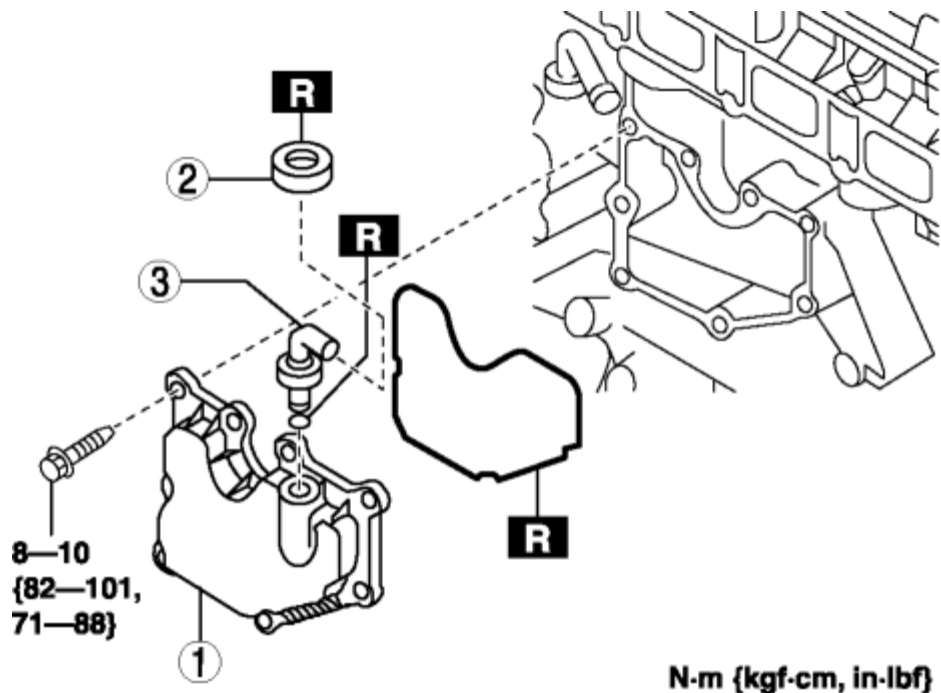


POSITIVE CRANKCASE VENTILATION (PCV) VALVE REMOVAL/ INSTALLATION [MZR 2.5]

- Parts for engines manufactured in Mexico and Hiroshima cannot be used interchangeably as the engine will not operate correctly resulting in a serious malfunction. To prevent this, when replacing parts refer to the 'VEHICLE IDENTIFICATION NUMBER (VIN) CODE' table below and verify the engine's place of manufacture before performing the servicing. (See **VEHICLE IDENTIFICATION NUMBER (VIN) CODE**.)

1. Disconnect the negative battery cable. (See **BATTERY REMOVAL/ INSTALLATION [MZR 2.5]**)
2. Remove the intake manifold and the fuel distributor component as a single unit. (See **INTAKE-AIR SYSTEM REMOVAL/ INSTALLATION [MZR 2.5]**.)
3. Remove in the order indicated in the table.



1	Oil separator
2	Retainer (See Retainer Removal Note.) (See Retainer Installation Note.)
3	PCV valve

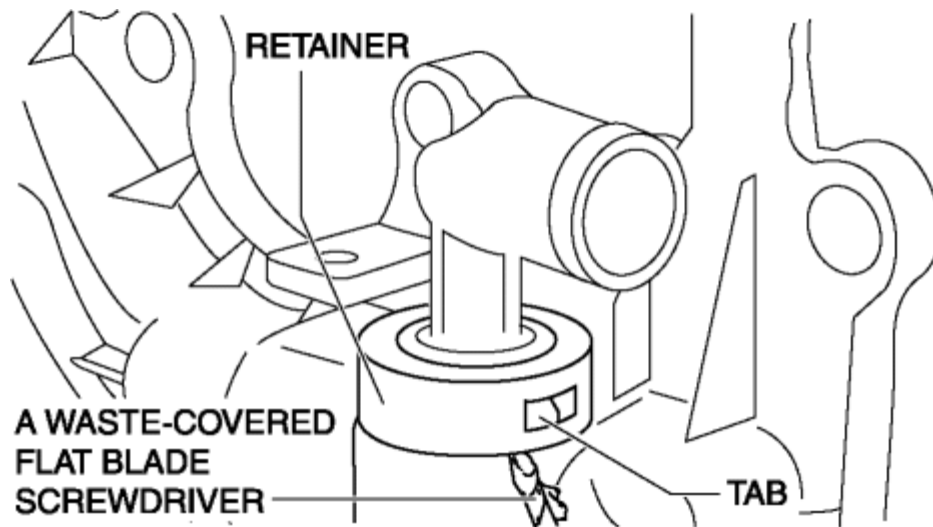
4. Install in the reverse order of removal.

Retainer Removal Note

CAUTION:

- Be sure to follow the removal procedures below to prevent the leakage of blow-by gas caused by the damage to the tab of the oil separator or the oil separator itself.

1. Insert a flat blade screwdriver with its tip wrapped in a waste cloth into the gap between the retainer and the oil separator as shown in the figure.



2. Spread the side surface of the retainer outward to dismount it with attention to the tab.

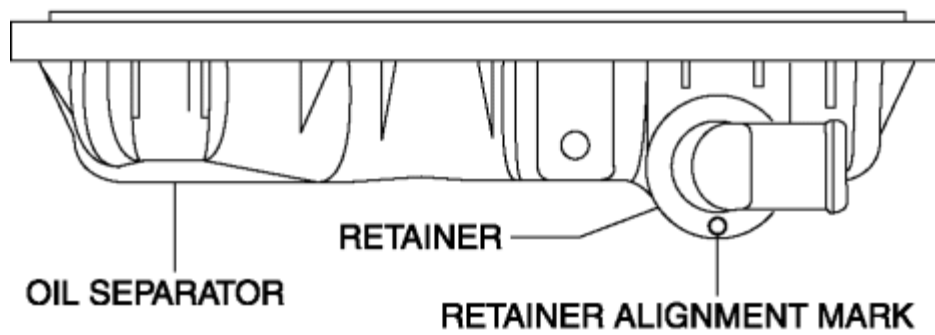
Retainer Installation Note

CAUTION:

- Be sure to replace the old retainer with a new one to prevent the escape of blow-by gas. Reinstalling the old retainer will reduce airtightness.

1. Make sure that the retainer alignment mark is directed as shown in the left diagram before install the retainer to the oil separator.

OIL SEPARATOR UPPER CHART



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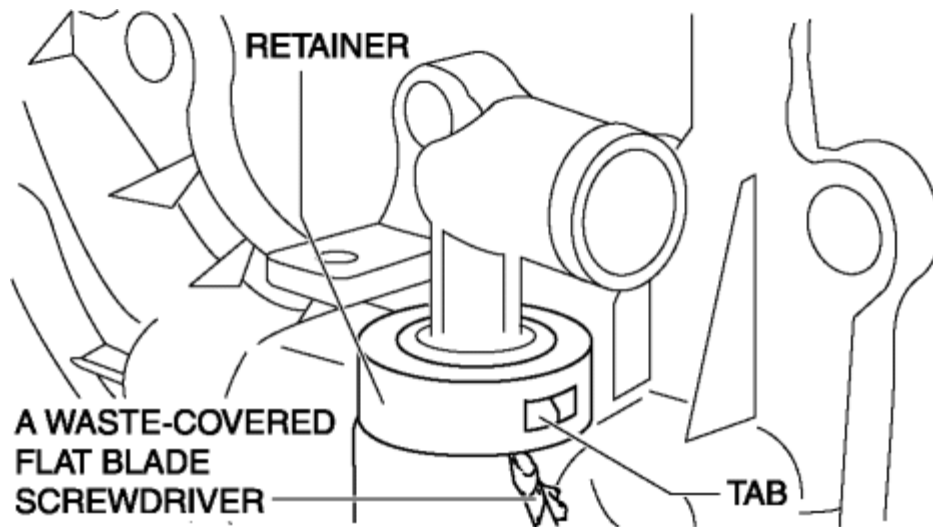
4. Install in the reverse order of removal.

Retainer Removal Note

CAUTION:

- Be sure to follow the removal procedures below to prevent the leakage of blow-by gas caused by the damage to the tab of the oil separator or the oil separator itself.

1. Insert a flat blade screwdriver with its tip wrapped in a waste cloth into the gap between the retainer and the oil separator as shown in the figure.



2. Spread the side surface of the retainer outward to dismount it with attention to the tab.

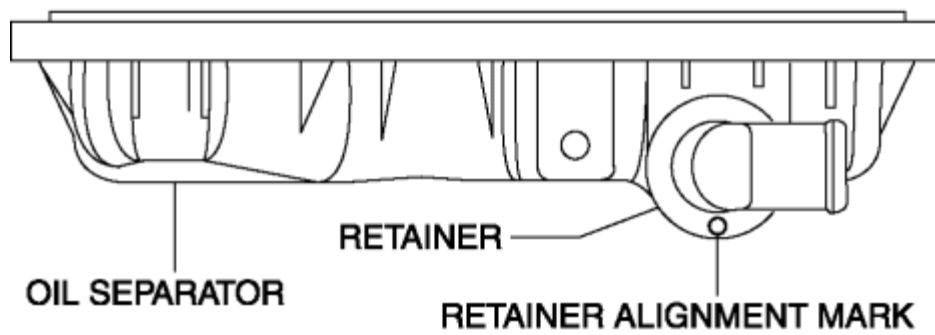
Retainer Installation Note

CAUTION:

- Be sure to replace the old retainer with a new one to prevent the escape of blow-by gas. Reinstalling the old retainer will reduce airtightness.

1. Make sure that the retainer alignment mark is directed as shown in the left diagram before install the retainer to the oil separator.

OIL SEPARATOR UPPER CHART



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