

OIL CONTROL VALVE (OCV) INSPECTION

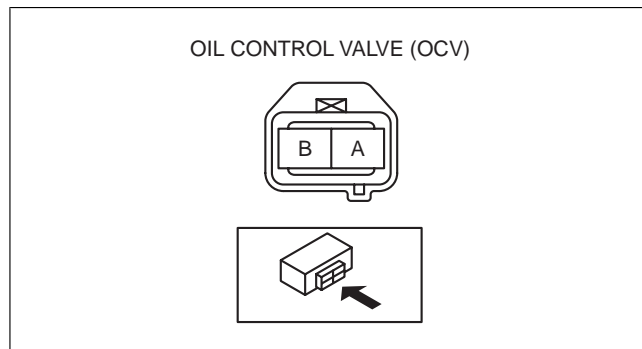
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Coil Resistance Inspection

1. Measure the resistance between terminals A and B using an ohmmeter.
 - If it is not within the specification, replace the OCV.

OCV coil resistance

6.9—7.9 ohms [20°C {68°F}]



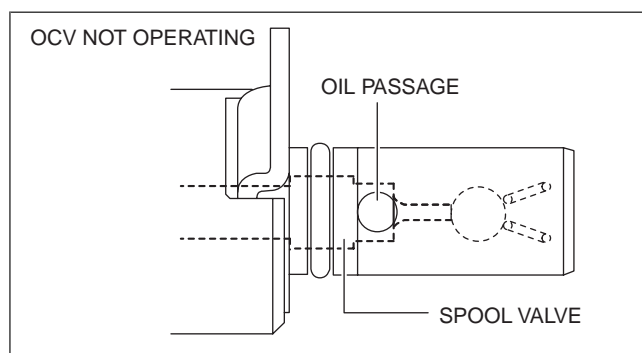
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Spool Valve Operation Inspection

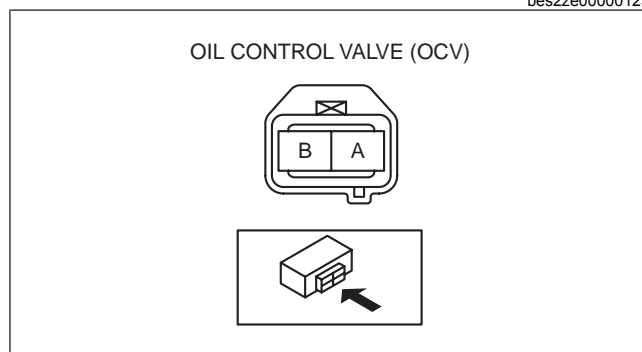
1. Visually inspect from the oil passage and verify that the spool valve inside the OCV is at the position shown in the figure.
 - If there is any malfunction, replace the OCV.

Note

- When applying battery positive voltage between the OCV terminals, the connection can be either of the following:
 - Positive battery cable to terminal A, negative battery cable to terminal B
 - Positive battery cable to terminal B, negative battery cable to terminal A

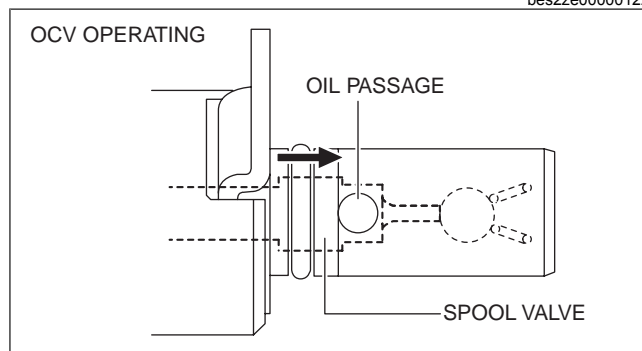


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2. Visually inspect from the oil passage and verify that the spool valve operates and moves to the position shown in the figure when battery voltage is applied between OCV terminals A and B.
 - If there is any malfunction, replace the OCV.
3. Stop applying battery positive voltage and verify that the spool valve returns to its original position.
 - If there is any malfunction, replace the OCV.



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