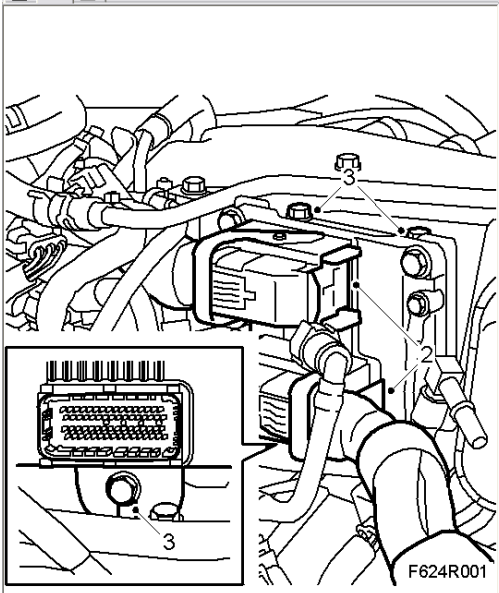


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To remove

1. Remove the upper engine cover.
2. Detach the ground cables and unplug the connectors of the engine control module.

Important

Take care when releasing the locking mechanism on the connector so as not to damage the connector. Pull the halves straight apart to avoid bending the pins. For further information regarding connectors, refer to [connectors, handling and inspection](#).

3. Remove the engine control module with mounting and move it aside. The lower hole of the mounting is slotted.
4. Unplug the atmospheric pressure sensor connector.
5. Remove the cable duct from the plate bracket.
6. Remove the plate bracket from the intake manifold.
7. Detach the brake vacuum hose from the intake manifold.
8. Remove the holder and check valves for crankcase ventilation and tank bleeding.
9. Unplug the ignition coil connectors. At cylinder 4, the ignition coil must be loosened and lifted slightly in order to unplug the connector.
10. Remove the ignition coil.

To fit

1. Fit the ignition coil. At cylinder 4, the connector must be plugged in before the ignition coil is fitted.
2. Plug in the ignition coil connectors.
3. Fit the holder and check valves for crankcase ventilation and tank bleeding.

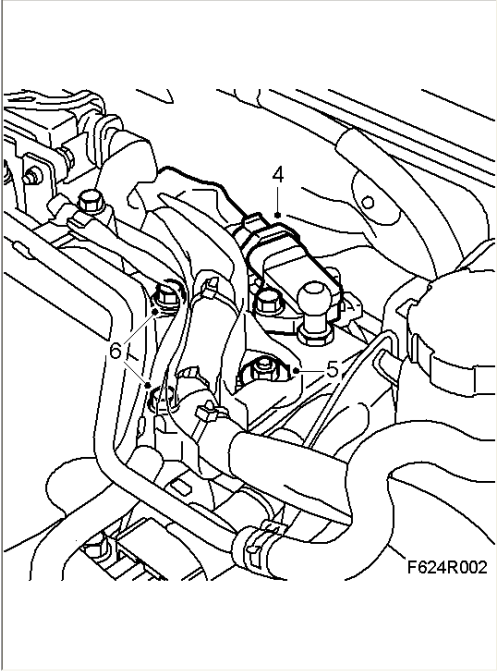
9-3 (9440) 2006 Engine management system Motronic E9 Adjustment/Replacement To remove

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F624R002

Ignition coil (320), B284

To remove

1. Remove the upper engine cover.
2. Detach the ground cables and unplug the connectors of the engine control module.

Important

Take care when releasing the locking mechanism on the connector so as not to damage the connector. Pull the halves straight apart to avoid bending the pins. For further information regarding connectors, refer to [Connectors, handling and inspection](#).

3. Remove the engine control module with mounting and move it aside. The lower hole of the mounting is slotted.
4. Unplug the atmospheric pressure sensor connector.
5. Remove the cable duct from the plate bracket.
6. Remove the plate bracket from the intake manifold.
7. Detach the brake vacuum hose from the intake manifold.
8. Remove the holder and check valves for crankcase ventilation and tank bleeding.
9. Unplug the ignition coil connectors. At cylinder 4, the ignition coil must be loosened and lifted slightly in order to unplug the connector.
10. Remove the ignition coil.

To fit

1. Fit the ignition coil. At cylinder 4, the connector must be plugged in before the ignition coil is fitted.
2. Plug in the ignition coil connectors.

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PIDI

Ignition coil (320), B284

To remove

1. Remove the upper engine cover.
2. Detach the ground cables and unplug the connectors of the engine control module.

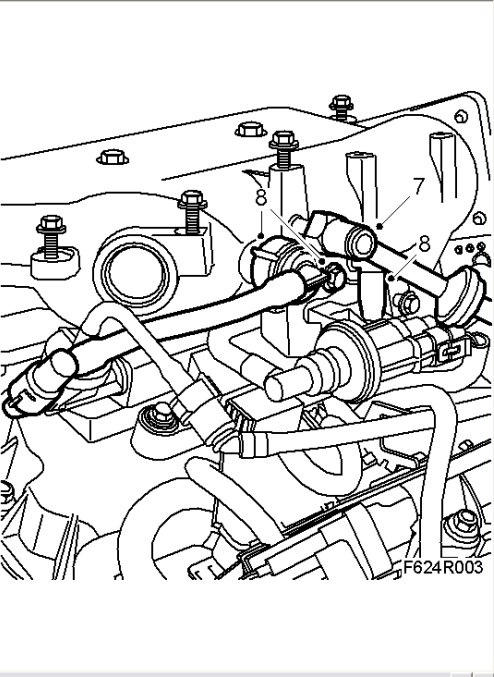
Important

Take care when releasing the locking mechanism on the connector so as not to damage the connector. Pull the halves straight apart to avoid bending the pins. For further information regarding connectors, refer to [Connectors, handling and inspection](#).

3. Remove the engine control module with mounting and move it aside. The lower hole of the mounting is slotted.
4. Unplug the atmospheric pressure sensor connector.
5. Remove the cable duct from the plate bracket.
6. Remove the plate bracket from the intake manifold.
7. Detach the brake vacuum hose from the intake manifold.
8. Remove the holder and check valves for crankcase ventilation and tank bleeding.
9. Unplug the ignition coil connectors. At cylinder 4, the ignition coil must be loosened and lifted slightly in order to unplug the connector.
10. Remove the ignition coil.

To fit

1. Fit the ignition coil. At cylinder 4, the connector must be plugged in before the ignition coil is fitted.
2. Plug in the ignition coil connectors.



F624R003

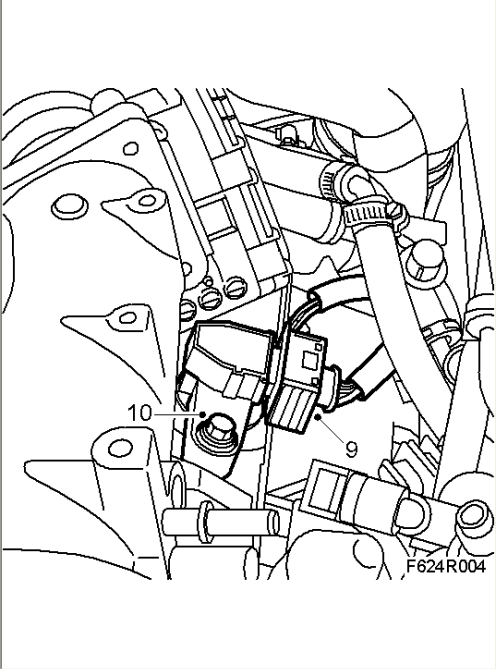
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F624R004

Ignition coil (320), B284

To remove

1. Remove the upper engine cover.
2. Detach the ground cables and unplug the connectors of the engine control module.

Important

Take care when releasing the locking mechanism on the connector so as not to damage the connector. Pull the halves straight apart to avoid bending the pins. For further information regarding connectors, refer to [Connectors, handling and inspection](#).

3. Remove the engine control module with mounting and move it aside. The lower hole of the mounting is slotted.
4. Unplug the atmospheric pressure sensor connector.
5. Remove the cable duct from the plate bracket.
6. Remove the plate bracket from the intake manifold.
7. Detach the brake vacuum hose from the intake manifold.
8. Remove the holder and check valves for crankcase ventilation and tank bleeding.
9. Unplug the ignition coil connectors. At cylinder 4, the ignition coil must be loosened and lifted slightly in order to unplug the connector.
10. Remove the ignition coil.

To fit

1. Fit the ignition coil. At cylinder 4, the connector must be plugged in before the ignition coil is fitted.
2. Plug in the ignition coil connectors.

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