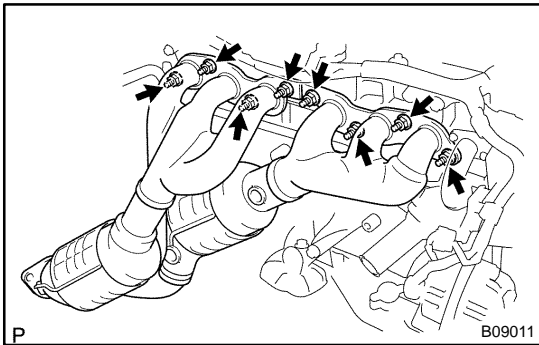


REPLACEMENT

1. REMOVE ENGINE COVER
2. REMOVE AIR CLEANER INLET
3. REMOVE AIR CLEANER, MAF METER AND INTAKE AIR RESONATOR ASSEMBLY (See page [EM-62](#))
4. DISCONNECT HEATED OXYGEN SENSORS FROM EXHAUST MANIFOLD
 - (a) Disconnect the 3 oxygen sensor connectors.
 - (b) Disconnect the 2 oxygen sensors (bank 1 sensor 1, 2) from the exhaust manifold.
5. REMOVE FRONT EXHAUST PIPE (WITH REAR TWC)
 - (a) Take out the front side of the floor carpet.
 - (b) Disconnect the oxygen sensor connector.
 - (c) Remove the 2 bolts and pipe support bracket.
 - (d) Remove the 5 bolts, front exhaust pipe and 3 gaskets.



6. REMOVE EXHAUST MANIFOLD (WITH FRONT TWC)
 - (a) Using a 14 mm deep socket wrench, remove the 8 nuts, the exhaust manifold and 2 gaskets.
 - (b) Remove the heated oxygen sensor (bank 2 sensor 1) from the exhaust manifold.
7. REINSTALL NEX EXHAUST MANIFOLD (WITH FRONT TWC)
 - (a) Install the heated oxygen sensor (bank 2 sensor 1) to the exhaust manifold.
Torque: 45 N·m (450 kgf-cm, 33 ft-lbf)
 - (b) Install 2 new gaskets to the cylinder head.
 - (c) Using a 14 mm deep socket wrench, install new exhaust manifold with 8 new nuts. Uniformly tighten the nuts in several passes.
Torque: 40 N·m (408 kgf-cm, 30 ft-lbf)
8. REINSTALL FRONT EXHAUST PIPE (WITH REAR TWC)
 - (a) Reinstall new 3 gaskets, and front exhaust pipe with 5 bolts and support bracket.
 - (b) Reinstall the pipe support bracket with 2 bolts.
9. RECONNECT HEATED OXYGEN SENSORS TO EXHAUST MANIFOLD
 - (a) Install the 2 oxygen sensors (bank 1 sensor 1, 2) to the exhaust manifold.
Torque: 45 N·m (450 kgf-cm, 33 ft-lbf)
 - (b) Connect the 3 oxygen sensor connectors.
10. REINSTALL AIR CLEANER, MAF METER AND INTAKE AIR RESONATOR ASSEMBLY (See page [EM-68](#))
11. REINSTALL AIR CLEANER INLET
12. REINSTALL ENGINE COVER