



Cylinder Head Cover

REMOVAL & INSTALLATION

1. Disconnect the negative battery cable. Remove the air cleaner assembly.
2. Disconnect the PCV hose from the cylinder head cover. Mark and reposition the spark plug wires, if necessary.
3. Remove the nuts and washers, then lift the cover off the cylinder head. Cover the oil return hole in the head to prevent dirt or objects from falling in. Remove the gasket.

To install:

Fig. 1: Cylinder head cover torque sequence — KA24E engine

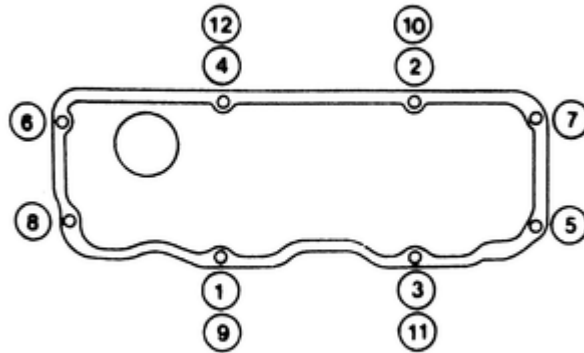


Fig. 2: Remove the cylinder head cover retaining screws — do not lose the washers



Fig. 3: Remove the gasket and clean the cylinder head

cover, before replacing the cylinder head cover gasket



4. Replace or reinstall the cover gasket, as necessary. Be sure to clean the mating surfaces. If the old gasket shows any signs of damage, breaks or cracks, it should be replaced.

NOTE: When installing the cylinder head cover (valve cover), always torque the 2 center retaining bolts to half their specified torque first; then, working towards the ends, torque the retaining bolts in equal steps to their final torque.

5. On all 1989 models, tighten the nuts evenly to 0.7–2.2 ft. lbs. (1–3 Nm).
6. On 1990–95 models, tighten the nuts evenly to 0.7–2.2 ft. lbs. (1–3 Nm) on 6-cylinder models or to 5–8 ft. lbs. (7–11 Nm) on 4-cylinder engines.
7. Reconnect the PCV hose and install the air cleaner assembly.
8. Connect the negative battery cable.

