

Starter and Drive Plate

Starter motor

The engine starter motor is located at the rear left side of the engine, bolted to the cylinder block and the bed plate.

Torque converter drive plate

The ring gear is attached to the torque converter drive plate. A timing disc for the crankshaft position sensor (CKPS) is spot welded to the front face of the drive plate.

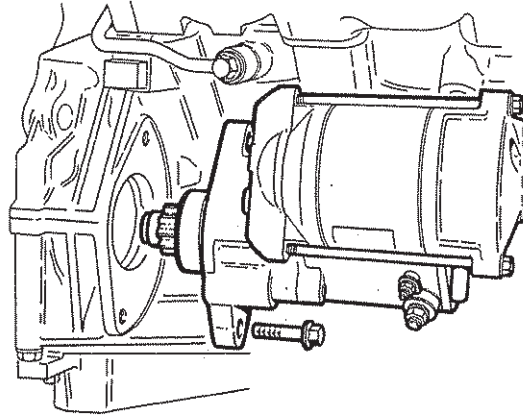
Timing disc

The timing disc contains one elongated slot designed to accept the camshaft timing tool JD 216. The tool is used to align the crankshaft at 45° ATDC when timing the camshafts.

⚠ CAUTION: Do not rotate the crankshaft while tool JD 216 is installed. The drive plate and timing disc will be damaged.

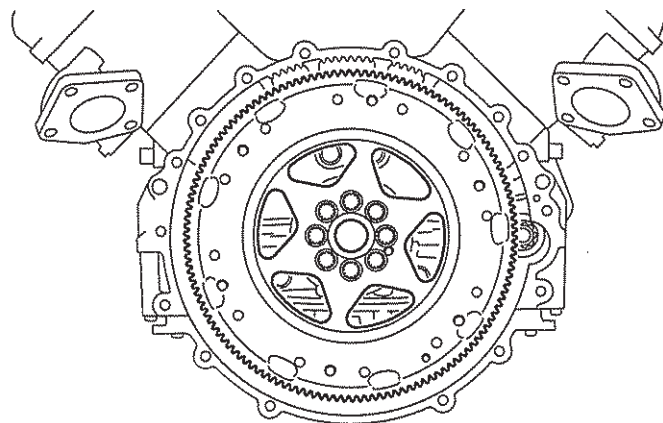
NOTES

STARTER MOTOR



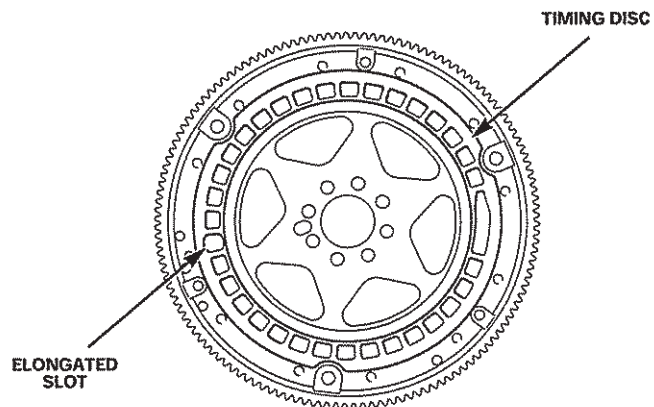
T108/1.09

DRIVE PLATE AND RING GEAR



T180/1.10

CYLINDER BLOCK SIDE OF DRIVE PLATE AND TIMING DISC



T180/1.11