

Connecting rod bearing bore diameter - grade 1	2.3569-2.3572 in (59.866-59.872 mm)
Connecting rod bearing bore diameter - grade 2	2.3572-2.3574 in (59.873-59.879 mm)
Connecting rod bearing bore diameter - grade 3	2.3575-2.3577 in (59.88-59.886 mm)
Connecting rod bearing-to-crankshaft clearance	0.0008-0.0021 in (.02-.054 mm)
Connecting rod side clearance (assembled to crank) - standard	0.0069-0.0167 in (.175-.425 mm)
Connecting rod side clearance (assembled to crank) - service limit	0.0069-0.0167 in (.175-.425 mm)

DESCRIPTION AND OPERATION > ENGINE - OVERVIEW > OVERVIEW

The 3.5L (4V) is a V-6 engine with the following features:

- Dual overhead camshafts
- Four valves per cylinder
- Sequential Multi-Port Fuel Injection (SFI)
- Composite upper and lower intake manifold
- Aluminum cylinder head
- An aluminum, 60-degree V-cylinder block
- Timing chain driven coolant pump
- Twin independent variable cam timing (Ti-VCT)
- An electronic ignition system with 6 ignition coil-on-plugs

Engine Identification

For quick identification, refer to the safety certification decal.

The decal is located on the LH front door lock face panel.

Engine Code Information Label

The engine code information label, located on the front side of the valve cover, contains the following:

