

2.3L 4-CYL & 2.3L 4-CYL TURBO

1990 Volvo 740

TORQUE SPECIFICATIONS

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Application	Ft. Lbs. (N.m)
Camshaft Bearing Cap Bolt (1)	15 (20)
Camshaft Sprocket Bolt	35 (50)
Connecting Rod Cap Bolt (1) (2)	
Step 1	14 (19)
Step 2	Additional 90 Degrees
Crankshaft Pulley Bolt (1)	
Step 1	45 (60)
Step 2	Additional 60 Degrees
Cylinder Head Bolt (1) (3)	
Step 1	14 (19)
Step 2	43 (58)
Step 3	Additional 90 Degrees
Exhaust Pipe-to-Turbo Bolt	22 (30)
Flywheel Or Drive Plate Bolt (4)	51 (69)
Intermediate Shaft Sprocket Bolt	37 (51)
Main Bearing Cap Bolt (1)	80 (110)
Torque Converter-to-Drive Plate Bolt	30-37 (41-51)

- (1) - Apply light coat of oil to bolts before installation.
- (2) - DO NOT reuse bolt if length exceeds 2.187" (55.54 mm).
- (3) - Tighten in sequence. See Fig. 1.
- (4) - Always use NEW bolts. Apply thread sealant to bolts before installation.

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Selected Block

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FUEL PRESSURE RELEASE

WARNING: ALWAYS relieve fuel pressure before disconnecting any fuel injection-related component. DO NOT allow fuel to contact engine or electrical components.

Remove panel under right side of dash. Remove fuel injection system relay. See Fig. 2. Crank engine for at least 5 seconds. If engine starts, let it run until it dies. Before disconnecting any lines, cover fuel line connector with shop towel to absorb any fuel left in line. With ignition key removed from ignition switch, reconnect relay.

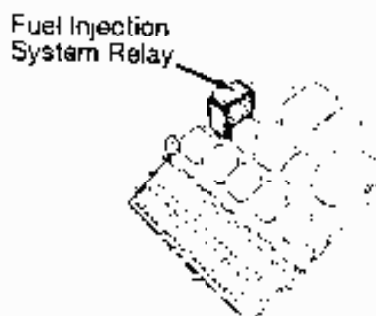


Fig. 2: Locating Fuel Injection System Relays