

# 900 Series

## 1992 - 10,000 Mile Maintenance Service

### Genuine Volvo Service 100% Customer Satisfaction

- Factory-trained technicians
- Expert inspection/evaluation
- The right work, the first time
- Factory technical procedures
- Volvo diagnostic equipment
- Volvo special tools
- Genuine Volvo Parts
- 12-Month limited warranty (parts)

### Key recommended safety & operational services:

#### **EVERY 10,000 MILES**

##### **OIL FILTER & ENGINE OIL: REPLACE**

- Every 10,000 miles, or every 6 months, whichever comes first.
- If driving conditions are demanding, every 5,000 miles, or every 6 months, whichever comes first.
- Vital to maintaining/prolonging engine life.
- Keeps harmful engine-wearing deposits to a minimum.
- Genuine Volvo filters with high filtration capacity and two special valves to reduce the risk of clogging.
- Special sealing gasket and precision-cut threads secure the filter to prevent oil leaks.

#### **EVERY 10,000 UP TO AND INCLUDING 100,000 MILES:**

##### **BATTERY TEST: CHECK ELECTROLYTE LEVEL-**

- Determines power level and possible need for replacement. Avoids inconvenient "no start" situation.

##### **BRAKE SYSTEM PRESSURE TEST-**

- Check fluid; inspect rubber and metal brake lines, couplers and master cylinder.
- Contaminated fluid could damage components and cause braking inefficiency.

##### **BRAKE PADS: CHECK WEAR-**

- Worn-out pads will result in irregular braking, reduced stopping power and damage to rotors (discs).

##### **AUTOMATIC TRANSMISSION: ADJUST SHIFT CONTROL -**

- Reset to factory specs. to minimize transmission wear.

##### **KICK-DOWN CABLE: CHECK/ADJUST -**

- Ensures smooth shifting of transmission.

##### **COOLING SYSTEM: PRESSURE TEST-**

- Maintains proper operating temperature for longer engine life, avoids possibility of dangerous overheating and ensures proper heater operation.

##### **FRONT & REAR SUSPENSION: RETORQUE at 10,000 MILES, CHECK AT 30,000 MILES AND EVERY 10,000 MILES THEREAFTER -**

- Maintains integrity of steering and suspension components.
- Assures proper wear.

##### **DIAGNOSTIC CODES: CHECK, RESET -**

- Identifies possible source of emission, drivability and fuel economy problems.
- Clears codes for next scheduled service.

#### **20,000 - 40,000 - 60,000 - 80,000 - 100,000 MILES:**

**AUTOMATIC TRANSMISSION (940 Models): REPLACE FLUID-**

- New transmission fluid aids in proper operation/prolongs transmission life.

**30,000 - 60,000 - 90,000 MILES:****AIR FILTER CARTRIDGE: REPLACE-**

- New air filter cartridge helps maintain proper engine operation characteristics.
- Reduces engine wear by properly filtering harmful dirt and contaminants before air enters the engine.
- Maximizes fuel economy.

**BRAKE FLUID: REPLACE-**

- Old, possibly contaminated (w/ water) fluid could lead to brake problems.
- Bleed system, fill with new brake fluid and pressure test.

**DRIVE BELT TENSION (940 Models): CHECK-**

- Ensures proper tension is maintained to operate alternator, A/C compressor and power steering.
- Check for belt wear.
- Replace worn belts to avoid belt failure while driving.

**ENGINE VALVES: ADJUST-**

- Maintains proper operating efficiency and smooth performance of the engine.
- Improperly adjusted valves could cause excessive wear and shorten engine life.
- Special shims and tools are required.

**SPARK PLUGS: REPLACE -**

- New spark plugs are specially designed and calibrated to provide optimum engine operation.
- Engine is tested on special Volvo diagnostic equipment after spark plug installation.

**50,000 - 100,000 MILES:****TIMING GEAR BELT (B230F, B230F Turbo and B234F ENGINES): REPLACE-**

- New timing belt helps prevent costly engine damage due to belt failure while driving.

**BALANCE SHAFT BELT: REPLACE - (B234F ENGINE)-**

- New belt helps avoid costly engine damage due to belt failure while driving.

**60,000 MILES:****AUXILIARY DRIVE BELTS (B6304F Engine): REPLACE -**

- Replace worn belts to avoid belt failure while driving.

**FUEL FILTER: REPLACE -**

- New filter assures flow of properly filtered fuel to injectors.
- Prolongs fuel system component life.
- Helps maintain engine operating efficiency.

**60,000 - 80,000 - 100,000 MILES:****PCV - FLAME GUARD: CHECK AND CLEAN -**

- Maintains proper emission control.
- Clogged flame guard may cause oil seepage.

**EGR VALVE: CHECK AND CLEAN (B230F, B230F-Turbo and B234F engines)-**

- Removal of carbon deposits helps engine run clean.
- Maintains proper emission control.

**70,000 MILES:****TIMING GEAR BELT (B6304F engines): REPLACE, LUBRICATE tensioner pivot bearing-**

- New timing belt helps prevent costly engine damage due to belt failure while driving.

**Complete value-added services:**

**EVERY 10,000 MILES UP TO AND INCLUDING 100,000 MILES:**

**CHECK:**

Parking brake	Lighting controls	Windshield wiper/washer	Engine
Transmission	Clutch adjustment	Tires	Rear axle
Exhaust system	Propeller shaft, U-joints	Fuel hoses and pipes	Reset service reminder indicator

**LUBRICATE:**

Hood hinges
Door hinges, stops, striker plates
Power antenna: clean & lubricate

**20,000 - 40,000 - 60,000 - 80,000 - 100,000 MILES:**

**CHECK:**

Steering gear	Control arm bushing, front and rear shocks: Retorque at 20,000 miles, check at 40,000, 60,000, 80,000 and 100,000 miles
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**30,000 - 60,000 - 90,000 MILES:**

**CHECK:**

Steering gear play/effort	Wheel bearing play	Ball joints
Stabilizer bar and links	Propeller shaft, support bearings	Steering rod ends, tie rod ends

Actual service may vary based on regional requirements, local driving conditions and/or mileage.