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## Replacement

[Notes](#)

### SPECIAL TOOLS

- Torque Socket Wrench tool No. 115 8147, or equivalent
- Tool No. 951 0030, or equivalent
- Protractor tool No. 951 2050, or equivalent
- Mobile Jack tool No. 998 5972, or equivalent
- Lifting Beam tool No. 999 5006, or equivalent
- Support Rails tool No. 999 5033, or equivalent
- Tool No. 999 5045, or equivalent
- Hook tool No. 999 5186, or equivalent
- Lifting Hook tool No. 999 5460, or equivalent
- Counterhold tool No. 999 5461, or equivalent
- Disconnecting tool No. 999 5462, or equivalent
- Fixture tool No. 999 5463, or equivalent
- Seal Plug tool No. 999 5488, or equivalent
- Fork Jack tool No. 999 5534, or equivalent
- Counterhold tool No. 999 5540, or equivalent
- Protective Sleeve tool No. 999 5562, or equivalent
- Support tool No. 999 5563, or equivalent
- Universal Fixture tool No. 999 5972, or equivalent
- Refer to special tool section for additional tool information. [See: Tools and Equipment](#)

**NOTE:** Avoid skin contact with transmission fluid

### REMOVAL

#### 1. Preparation

- The methods described apply to all engine variants.
- The illustrations show mainly the B5234T Turbo engine in its early and later versions.
- The illustrations show the righthand drive variant only when there are differences in the working method from a left-hand drive.



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[Conversion Calculator](#)**1997 Volvo 850 T-5 L5-2.3L Turbo VIN 57 B5234T**[Vehicle Level](#) → [Engine, Cooling and Exhaust](#) → [Engine](#) → [Crankshaft Main Bearing Seal](#) → [Service and Repair](#) ←

## Service and Repair

[Notes](#)

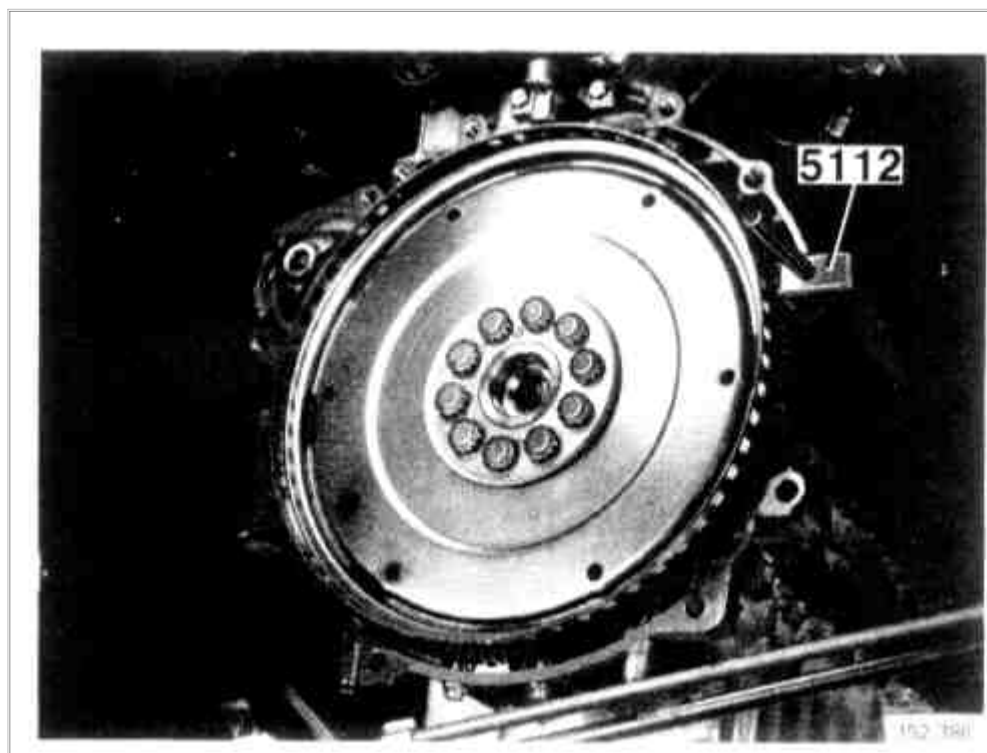
### Special Tools:

- Handle tool No. 999 1801, or equivalent
- Gear Sector tool No. 999 5112, or equivalent
- Driver tool No. 999 5430, or equivalent

**NOTE:** For additional information on special tools and equipment used in this procedure, refer to Service and Repair. [See: Tools and Equipment/Tools For Engine Service and Repair](#)

### Procedure

**NOTE:** Proceed with transmission removed as described under Transmission Removal, refer to Transmission and Drivetrain.

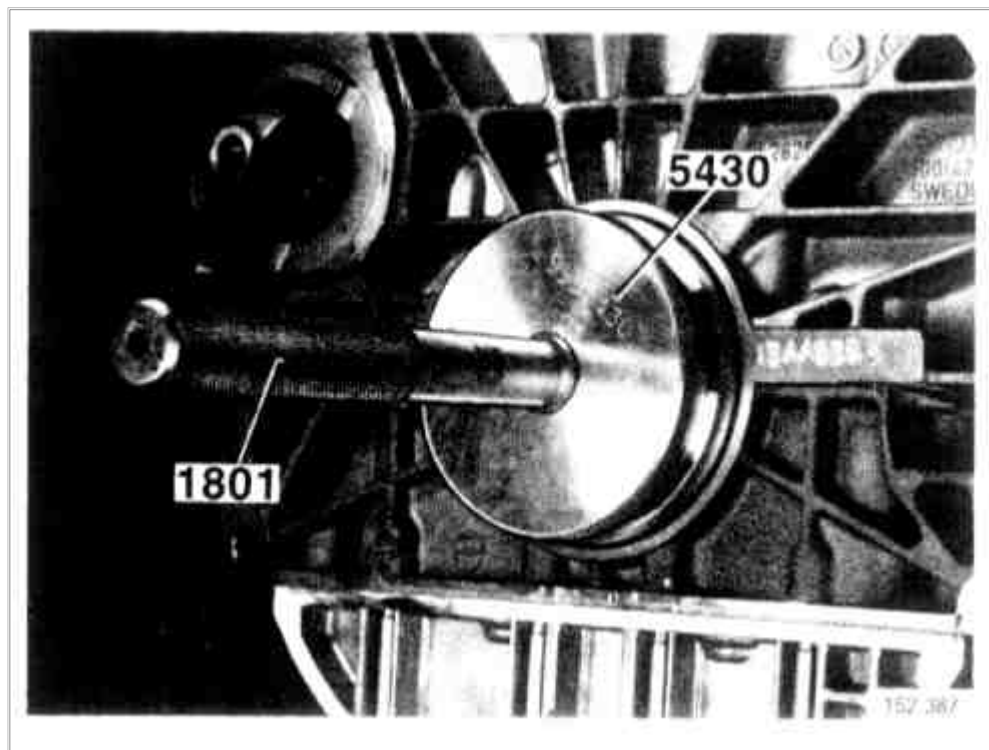


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## 1. Remove flywheel/drive plate:

- Use gear sector 999 5112, or equivalent.



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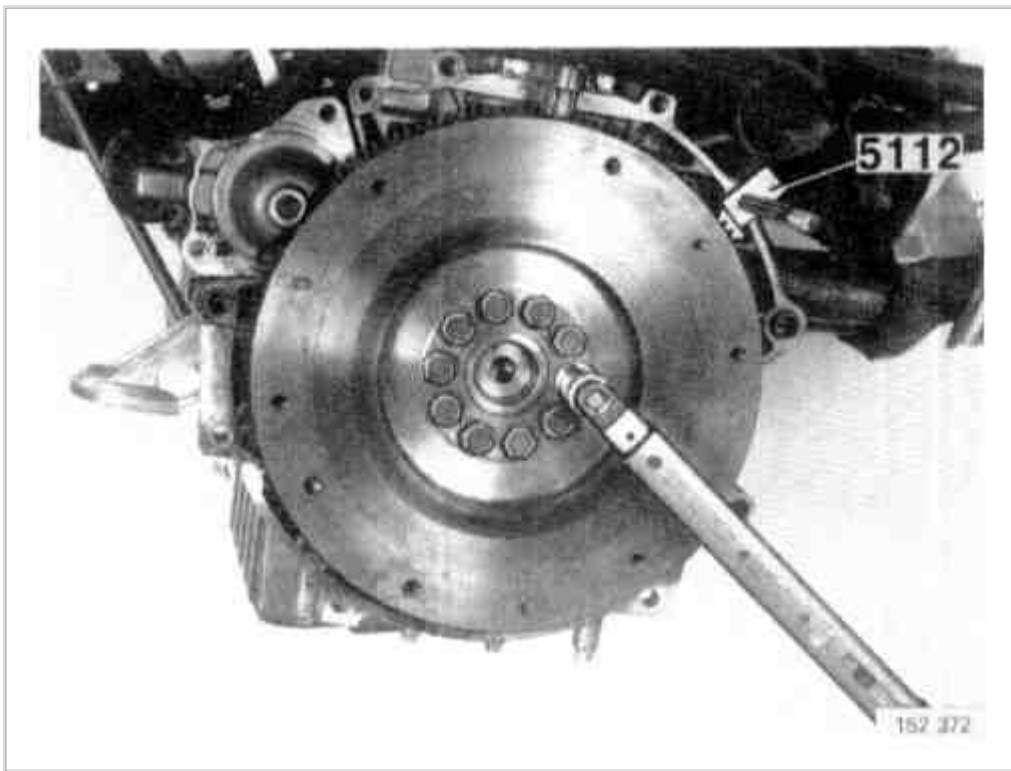
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## 2. Replace seal:

- Remove seal using a groove-cut chisel.

**NOTE:** Do not damage contact surfaces. Note the position of seal in relation to sealing flange.

- Oil seal contact lip.
- Install seal using driver tool No. 999 5430 and handle tool No. 999 1801, or equivalents.
- Knock in seal until the driver hits the [crankshaft](#).



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