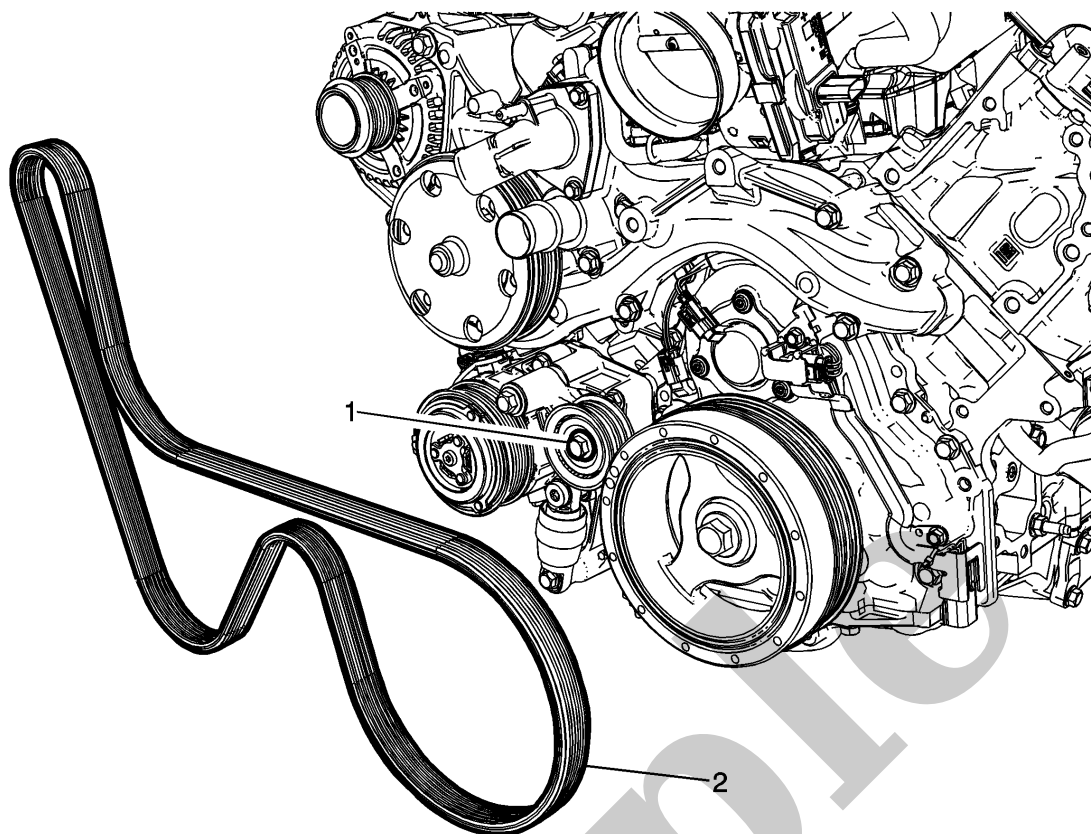


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2005 CHEVROLET Celta - 3 doors OEM Service and Repair Workshop Manual

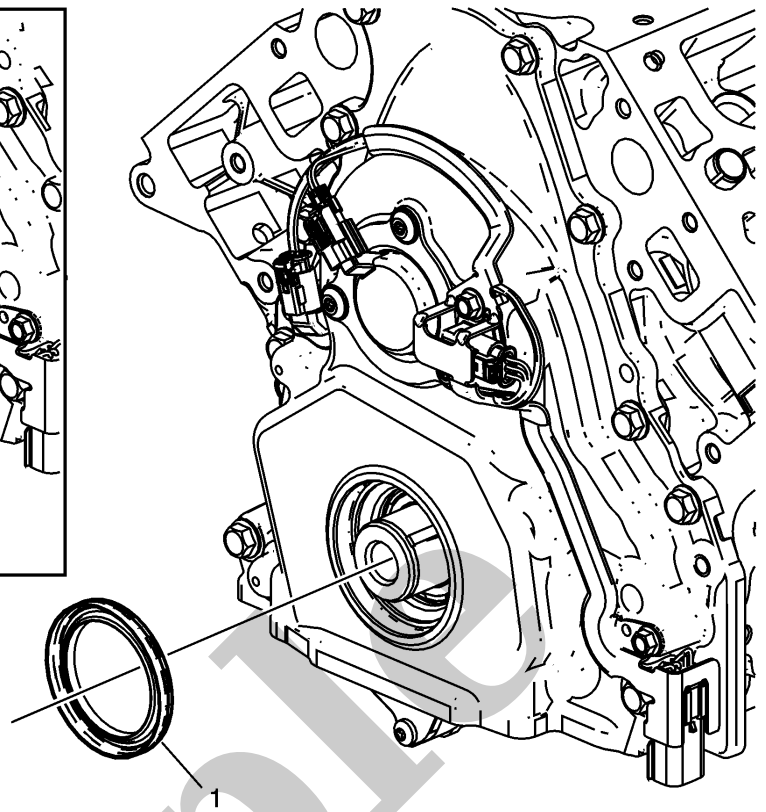
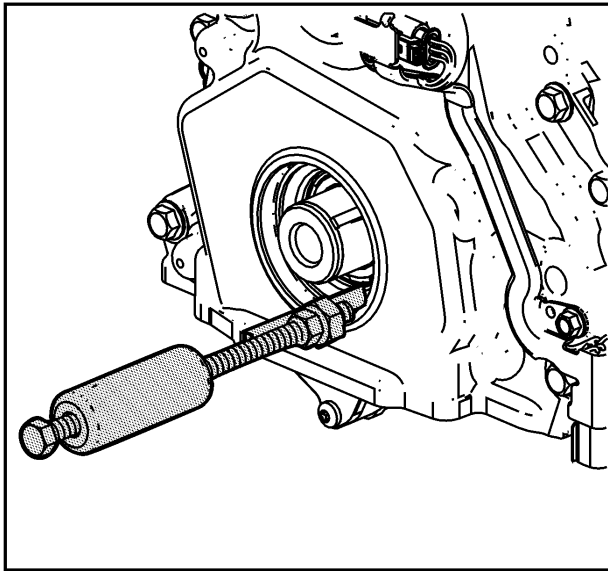
[Go to manual page](#)



9.

Drive Belt(2) »Install— [Drive Belt Replacement - Accessory](#)

10. Perform the crankshaft position variation learn. [Crankshaft Position Variation Learn](#)

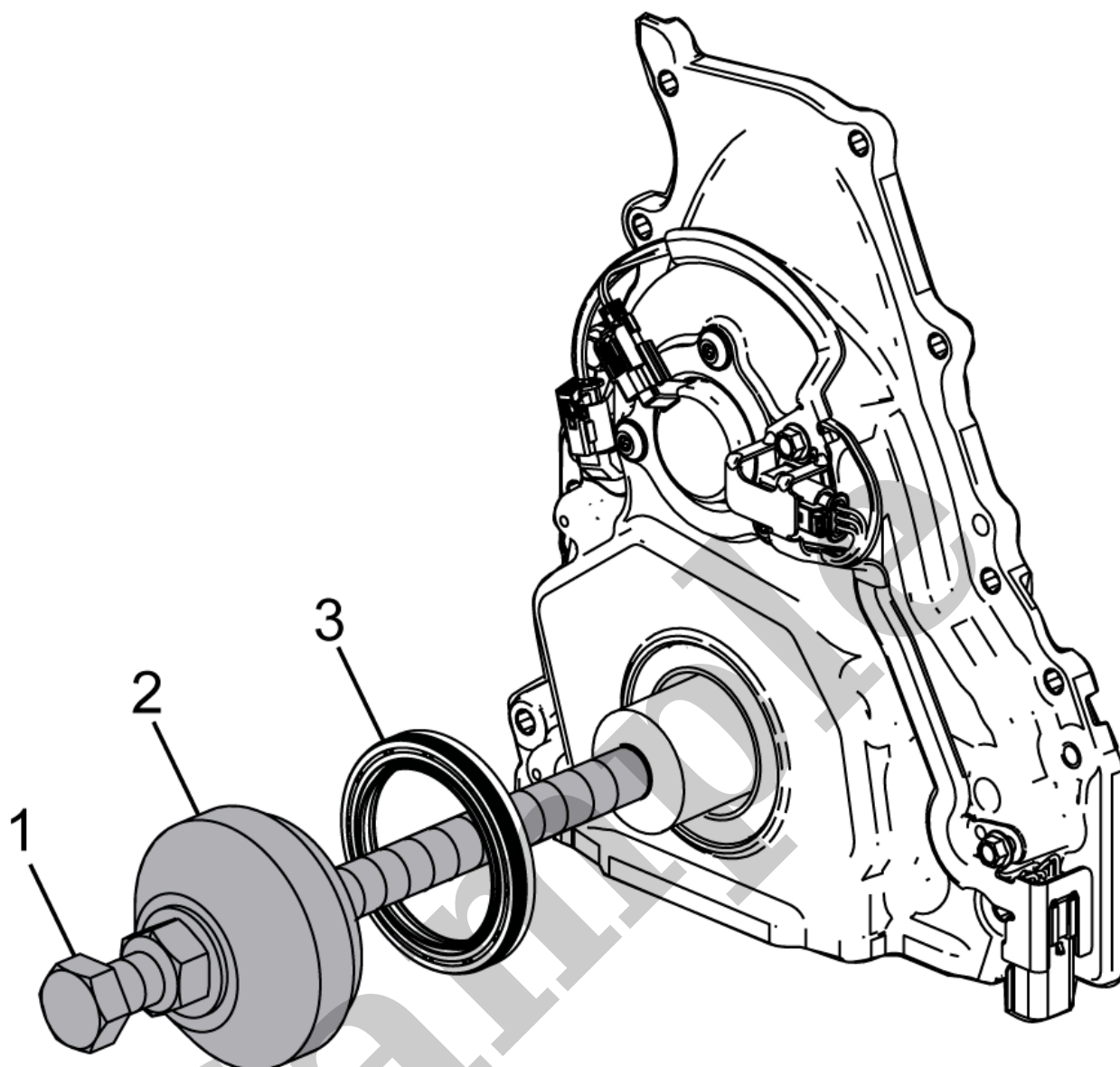


3.

Slide the large bend of **EN-51096 crankshaft rear seal remover** between the lip of the front seal and crankshaft. Ensure that the large bend of **EN-51096 crankshaft rear seal remover** engages the rear side of the front seal (1). While rotating **EN-51096 crankshaft rear seal remover** and **GE-23907-1 slide hammer** around the seal, use the slide hammer to remove the seal.

4. Clean and inspect the crankshaft balancer as necessary. [Crankshaft Balancer Cleaning and Inspection](#)

Installation Procedure



2.

NOTE

Note

- Do not lubricate the oil seal sealing surface.
- Do not use the crankshaft front oil seal again.

Install the crankshaft front oil seal (3) onto the threaded rod, nut and washer from **J-41478-A crankshaft front oil seal installer** (1) and **EN-51091 crankshaft front oil seal installer** (2).

3. Install the **J-41478-A crankshaft front oil seal installer** threaded rod, nut and washer (1) and **EN-51091 crankshaft front oil seal installer** (2) and oil seal (3), into the end of the crankshaft.

YOUR CURRENT VEHICLE

Crankshaft Rear Oil Seal Housing Replacement

Crankshaft Rear Oil Seal Housing Replacement

Special Tools

- J-41479-2A *Crankshaft Rear Oil Seal Installation Guide*

Equivalent regional tools: [Special Tools](#)

Removal Procedure

1. Remove the automatic transmission flex plate or the engine flywheel. [Automatic Transmission Flex Plate Replacement](#) or [Flywheel Replacement](#)
2. Oil Pan »Remove— [Oil Pan Replacement](#)