



Applies To: **1990-99 Accord** – ALL with L4 engine
1992-99 Prelude – ALL
1995-98 Odyssey – ALL

May 25, 1999

Front Balancer Shaft Oil Seal Installation Tool

A special tool is required to properly install the front balancer shaft oil seal on the vehicles listed above.

The balancer shaft oil seal installation procedure in the service manual *does not* install the balancer shaft oil seal to the proper depth. Improper oil seal installation depth may cause premature oil seal failure. The procedure in the service manual should not be used. Cross out the balancer shaft oil seal installation procedure in the service manuals, and refer to this service bulletin.

REQUIRED SPECIAL TOOLS

Seal Installer: T/N 07XAF-PT00100, H/C 6186050
(Shipped to all current dealers on May 25, 1999)

Installer shaft: T/N 07NAF-PT0020A, H/C 3996139
(Existing special tool)

Additional seal installers are available from American Honda using normal parts ordering procedures.

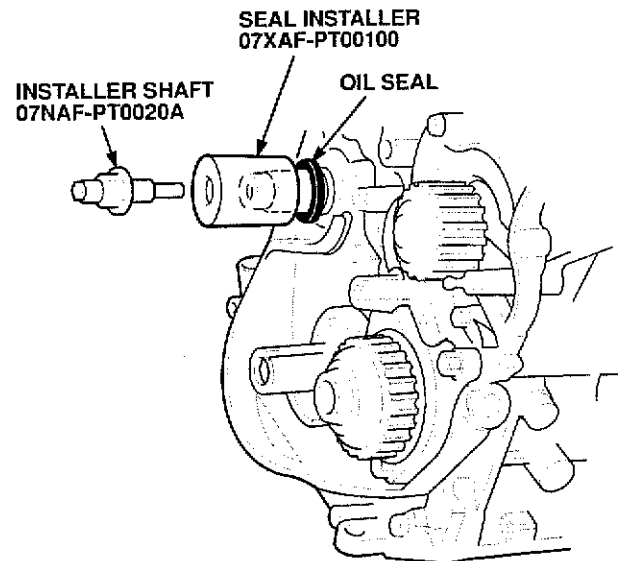
WARRANTY CLAIM INFORMATION

None. This service bulletin is for information only.

PROCEDURE

1. Clean the balancer shaft and the balancer shaft oil seal housing with contact cleaner.
2. Dry the balancer shaft and the balancer shaft oil seal housing.
3. Apply a light coat of grease to the balancer shaft and to the lip of the new seal. Do not lubricate or apply sealant to the outside of the seal.

4. Slide the new seal on the balancer shaft.
5. Place the seal installer on the balancer shaft, then thread the installer shaft into the balancer shaft.



6. Hold the installer shaft stationary with an 8 mm wrench, then turn the 19 mm nut clockwise until the seal installer bottoms out on the oil pump housing.
7. Clean the excess grease off the balancer shaft.
8. Inspect the oil seal installation; make sure the oil seal lip is not damaged or distorted.

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