

Model

Applicable To

File Under

Bulletin No.

See Vehicles  
AffectedSee Vehicles  
Affected

99-037

Issue Date  
MAY 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 below.

The balancer shaft oil seal installation procedure in the shop 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 shop manual should not be used. Cross out the balancer shaft oil seal installation procedure in the shop manuals, and refer to this service bulletin.

### VEHICLES AFFECTED

1990-99	Accord
1997	2.2CL
1998-99	2.3CL
1992-99	Prelude
1995-98	Odyssey

### REQUIRED SPECIAL TOOLS

Seal Installer: T/N 07XAF-PT00100  
(Shipped to all current distributors June 1999)  
Additional seal installers are available from America Kowa Seiki using normal parts ordering procedures.

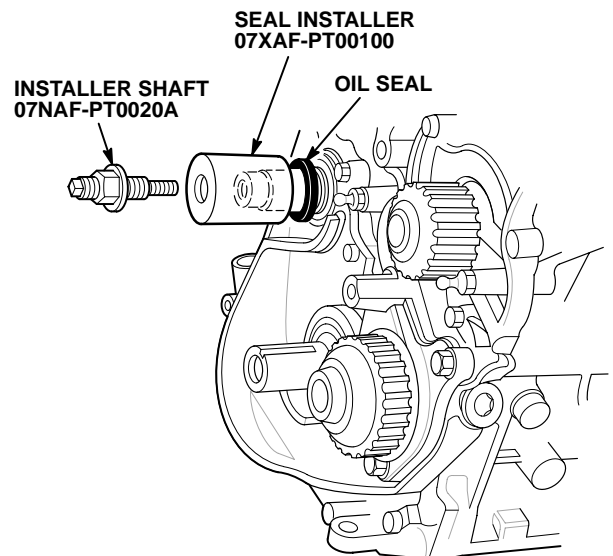
Installer Shaft: T/N 07NAF-PT0020A  
(Existing special tool)

### 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 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.