



TOYOTA Technical Service BULLETIN

March 1, 2004

Title:

A/C COMPRESSOR INSTALLATION PROCEDURE

Models:

Applicable Models

HEATING & AIR CONDITIONING
AC003-04

Introduction Use the following tip when installing an A/C compressor on the AZ or ZZ series engine to ensure proper belt alignment. Improper installation of the A/C compressor may result in abnormal belt noise or wear.

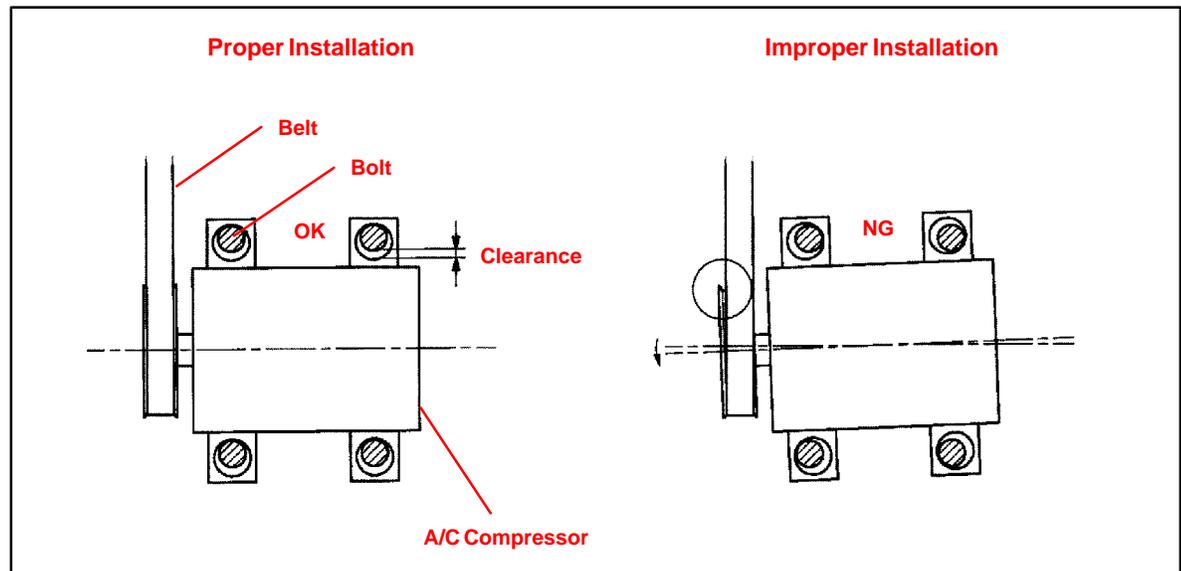
Applicable Vehicles

- 1998 – Current model year **Corolla** vehicles.
- 2000 – Current model year **Celica** vehicles.
- 2000 – Current model year **MR2 Spyder** vehicles.
- 2001 – Current model year **Highlander** vehicles **equipped with 4 cylinder engine.**
- 2001 – Current model year **RAV4** vehicles.
- 2002 – Current model year **Camry** vehicles **equipped with 4 cylinder engine.**
- 2002 – Current model year **Solara** vehicles **equipped with 4 cylinder engine.**
- 2003 – Current model year **Matrix** vehicles.

Warranty Information

OP CODE	DESCRIPTION	TIME	OFF	T1	T2
N/A	Not Applicable to Warranty	-	-	-	-

Installation Procedure



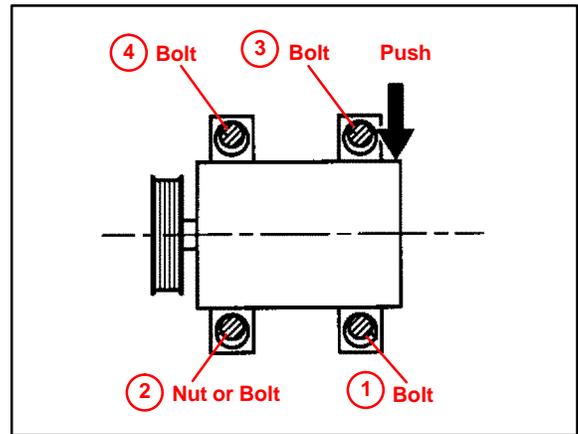
**Installation
Procedure**
(Continued)

**1. AZ Series Engine:
Install A/C Compressor**

- A. Loosely install the compressor
(with the 3 bolts and nut or
4 bolts.)

Push down on the rear side of the
compressor and tighten the
bolts/nut in the order shown.

Torque: 24.5 N•m (250 kgf•cm, 18 ft•lbf)



**2. ZZ Series Engine:
Install A/C Compressor**

- A. Loosely install the compressor
(with the 2 bolts and nut or
3 bolts).

Push down on the rear side of
the compressor and tighten the
bolts/nut in the order shown.

Torque: 29 N•m (295 kgf•cm, 21 ft•lbf)

