



Technical Service BULLETIN

March 1, 2004

Title:

A/C COMPRESSOR INSTALLATION PROCEDURE

Models:

Applicable Models

AC003-04

HEATING & AIR CONDITIONING

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.

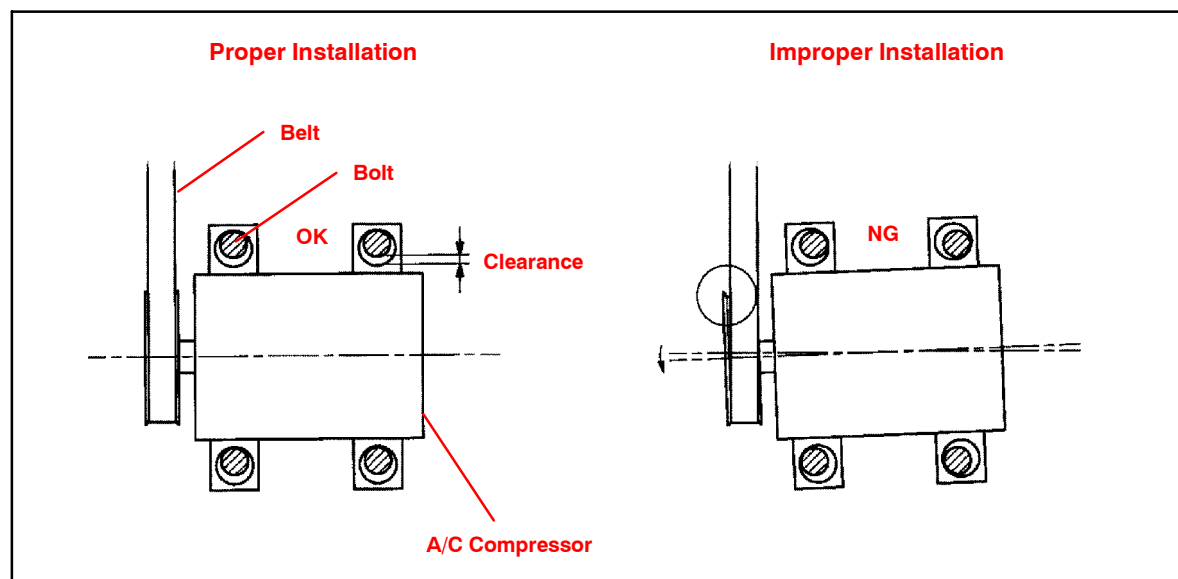
Applicable Vehicles

- **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	OFP	T1	T2
N/A	Not Applicable to Warranty	—	—	—	—

Installation Procedure

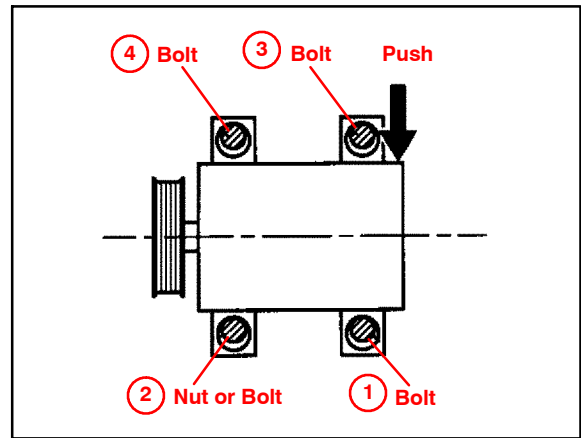


**Installation
Procedure
(Continued)****1. AZ Series Engine:
Install A/C Compressor**

- 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)

