



SERVICE BULLETIN

Classification: HA16-004a	Reference: NTB16-112a	Date: July 12, 2017
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2013-2017 ALTIMA; A/C DOES NOT BLOW COLD AND CLUTCH DOES NOT ENGAGE

This bulletin has been amended. The Title and APPLIED VEHICLES section have been revised. No other changes have been made. Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2013-2017 Altima Sedan (L33)

IF YOU CONFIRM

The air conditioner does not blow cold air,

AND

The magnet clutch is determined to be the cause when following the diagnosis procedure in the **HAC** section of the Electronic Service Manual (ESM).

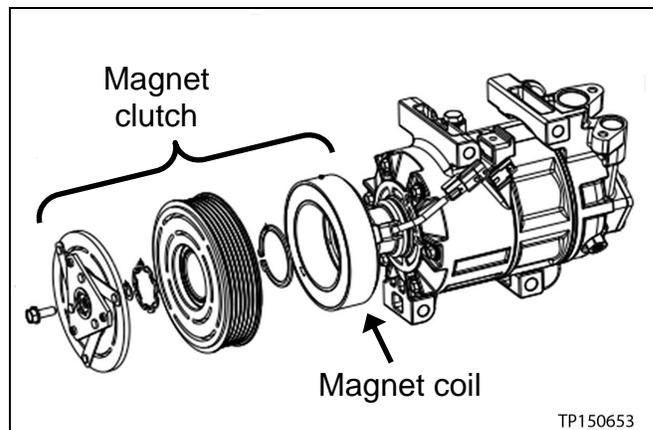


Figure 1

ACTION

Replace the magnet coil.

- Refer to **SERVICE PROCEDURE** on page 3.

NOTE: Do NOT discharge the refrigerant or remove the A/C compressor for this procedure.

IMPORTANT: The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, **DO NOT** assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

Required Tools

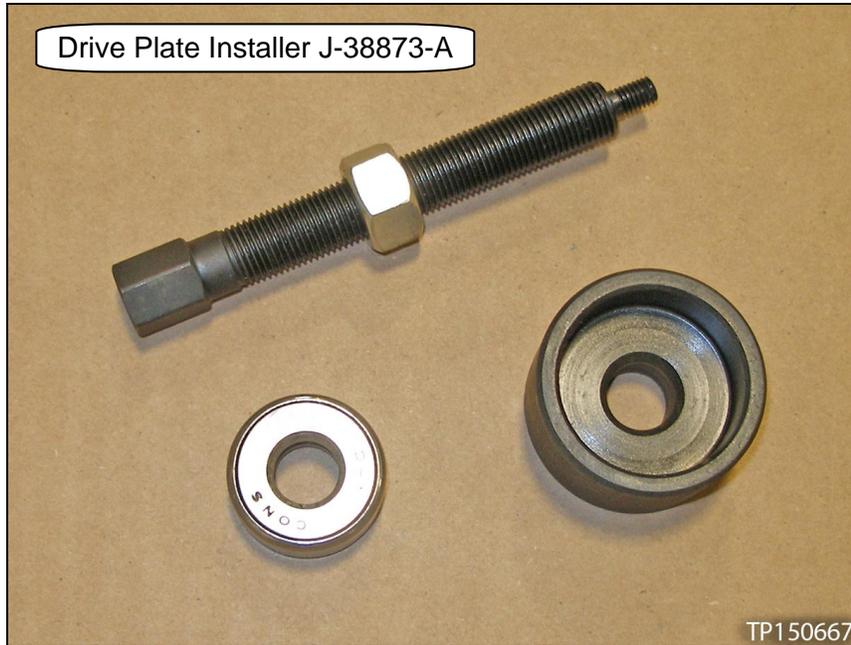


Figure 2

NOTE: The tools in Figure 2 are used to install the A/C compressor clutch pulley assembly and the clutch disc.

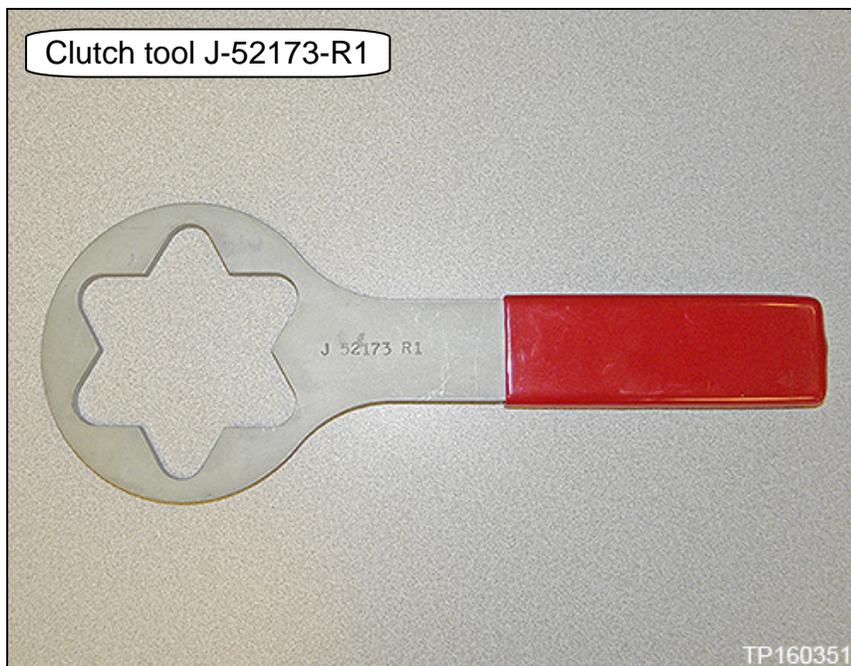


Figure 3

NOTE: The tool in Figure 3 is used to prevent the clutch disc from rotating while the clutch disc bolt is being removed/installed.

SERVICE PROCEDURE

Magnet Coil Replacement

1. Replace the CLUTCH COIL ASSY-COMPRESSOR (magnet coil).
 - Refer to the Electronic Service manual (ESM), section **HA – Heater & Air Conditioning System** for replacement information.
 - See page 2 for required tools.

IMPORTANT:

- The magnet coil for the applied vehicles is retained by a single snap ring as shown in Figure 4.
- Figure 5 (and illustrated in the ESM) is incorrect for the applied vehicles. The magnet coil is not attached by three bolts.

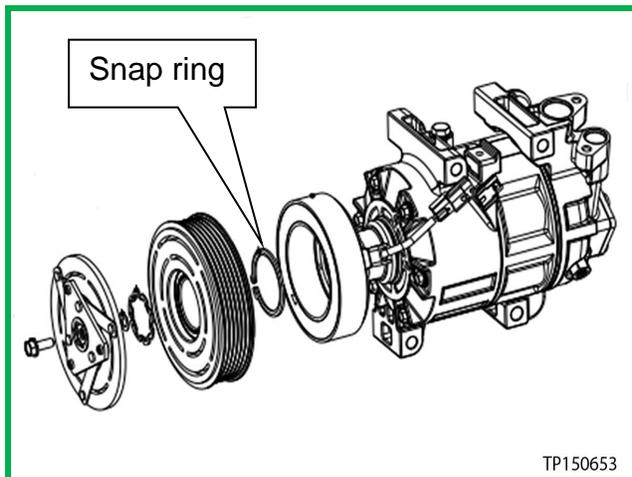


Figure 4

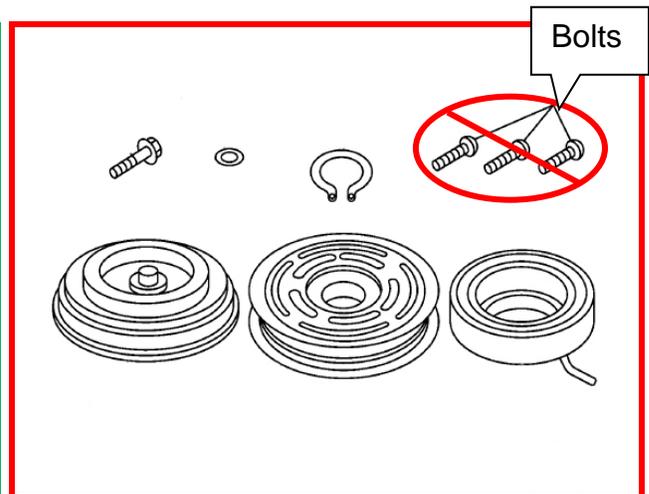


Figure 5

NOTE: The magnet coil, snap rings and bolt come with the CLUTCH COIL ASSY-COMPRESSOR (see **PARTS INFORMATION**).

- **Do NOT reuse the bolt or snap rings.**

PARTS INFORMATION

MODEL	DESCRIPTION	PART NUMBER	QUANTITY
Altima Sedan with QR25DE 4-cyl engine	CLUTCH COIL ASSY- COMPRESSOR (1) (Magnet Coil)	92661-9NB0C	1
Altima Sedan with VQ35DE 6-cyl engine			

(1) Includes magnet coil, clutch disc bolt, and snap rings for both coil and pulley.

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL MAGNETIC CLUTCH ASS'Y	(1)	TD20AA	ZE	32	(2)

(1) Reference the Parts Information table and use the Part Number as the PFP.

(2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated FRT.

