

### SERVICE BULLETIN

Classification: Reference: Date:

EM11-003a NTB12-120a September 5, 2014

# ALTIMA; EXHAUST MANIFOLD AND THREE WAY CATALYST SERVICE INFORMATION

APPLIED VEHICLES, the FLOW CHART, and PARTS INFORMATION have been amended to include Altima Hybrid. Discard all previous versions of this bulletin.

APPLIED VEHICLES: 2007 - 2010 Altima Sedan and Coupe (L32)

with QR25DE engine **only** 2007 - 2011 Altima Hybrid (HL32)

APPLIED VINs and DATES: Refer to the FLOW CHART on page 3

NOTE: This bulletin does not apply to Altima SULEV

#### SERVICE INFORMATION

When an exhaust manifold and three way catalyst assembly is removed from an applied vehicle for any reason:

- 1. Remove and discard the exhaust manifold stay and its related parts.
- 2. The upper and lower exhaust manifold covers (heat shields) <u>may</u> need to be replaced.
  - Refer to the FLOW CHART on page 3 for detailed vehicle applicability.

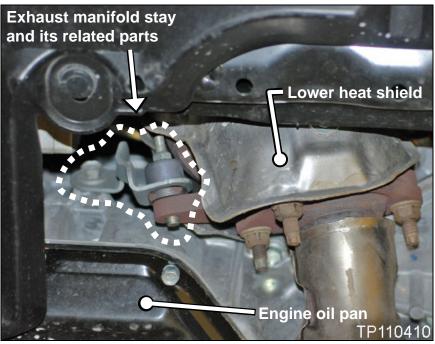


Figure 1

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.

#### PARTS INFORMATION

VEHICLE	DESCRIPTION	PART NUMBER	QUANTITY
Altima Sedan, Coupe, and Hybrid	COVER-EXHAUST  MANIFOLD  (upper heat shield)	16590-JC21A	1*
Altima Sedan, Coupe, and Hybrid	COVER-EXHAUST MANIFOLD (lower heat shield)	16590-JA03B	1*

<sup>\*</sup> Applies <u>only</u> to the following vehicles (with QR25DE engine) built <u>before</u> these VINs and dates:

Altima Sedan – 1N4AL21E(\*)8**C** 172712 and November 10, 2007

Altima Coupe – 1N4AL24E(\*)8**C** 173103 and November 10, 2007

Altima Sedan – 1N4AL21E(\*)8**N** 451859 and November 10, 2007

Altima Hybrid – 1N4CL21E(\*)8**C** 173004 and November 10, 2007

NOTE: This bulletin does not apply to Altima SULEV.

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#### **FLOW CHART**

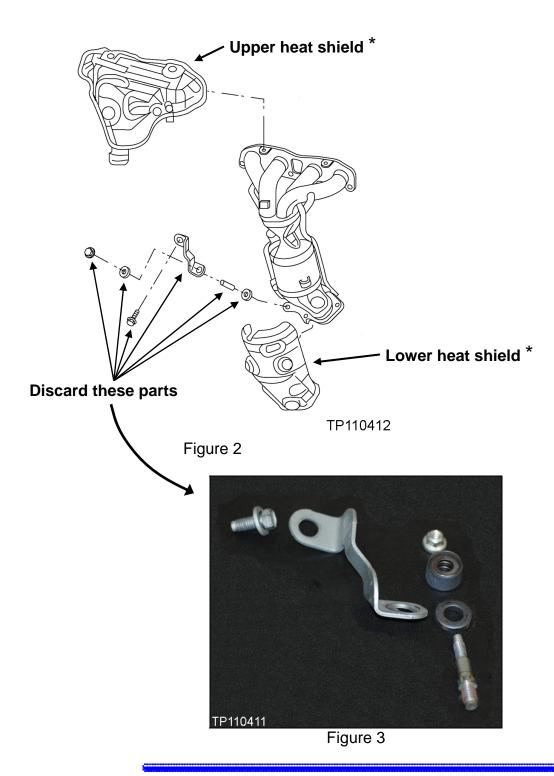
## The exhaust manifold and three-way catalyst assembly is being removed or replaced Is the vehicle an Altima Hybrid (all years) Was the vehicle (with QR25DE engine) built before: Altima Sedan and Coupe – 1N4AL2(\*)P(\*)AC 170275 and May 24, 2010 Altima Sedan – 1N4AL2AP(\*)AN 522861 and May 25, 2010 NOTE: This bulletin does not apply to Altima SULEV Yes No Remove and discard the exhaust manifold stay This bulletin does not apply and its related parts (see page 4 for details) Was the vehicle (with QR25DE engine) built before: Altima Sedan – 1N4AL21E(\*)8**C** 172712 and November 10, 2007 Altima Coupe – 1N4AL24E(\*)8**C** 173103 and November 10, 2007 Altima Sedan – 1N4AL21E(\*)8**N** 451859 and November 10, 2007 Altima Hybrid – 1N4CL21E(\*)8C 173004 and November 10, 2007 NOTE: This bulletin does not apply to Altima SULEV No Yes Replace both upper and lower heat shields **END**

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#### **During Exhaust Manifold and Three Way Catalyst Assembly Replacement:**

- 1. Discard the parts as noted in Figure 2 and 3.
- 2. **ONLY IF IT APPLIES\*:** Replace the upper and lower heat shields shown in Figure 2 with the ones listed in **PARTS INFORMATION** (see gray box in the **FLOW CHART**, page 3).

IMPORTANT: Follow all cautions, warnings, and notes in the EM section of the Electronic Service Manual (ESM).



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