# **Technical Bulletin**



# SERVICE BULLETIN

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 NTB08-111d
 October 6, 2011

# WIPER BLADE COVER REMOVAL

This bulletin, NTB08-111d, has been amended and supersedes NTB10-050. The Applied Vehicles section of this bulletin has been revised to include additional vehicles and model years.

**APPLIED VEHICLES:** 2009 Murano (Z51)

2009-2012 Altima Coupe, Hybrid, Sedan (C/L32/HV)

2009-2012 Maxima (A35) 2009-2012 GT-R (R35)

2009-2012 370Z Coupe and Roadster (H/Z34)

2011-2012 Titan (A60) 2011-2012 Armada (TA60)

**APPLIED DATES:** Murano: Built between Nov 04, 2008 and Mar 31, 2009

Altima: Built after Dec 12, 2008 Maxima: Built after Dec 12, 2008

GT-R: Built between Nov 04, 2008 and Mar 31, 2009,

and built after Oct 05, 2009

370Z: Built between Nov 04, 2008 and Mar 31, 2009.

and built after Oct 05, 2009

Titan All 2011-2012 Armada All 2011-2012

#### SERVICE INFORMATION

- The Applied Vehicles above have wiper blade covers installed on the wiper blades at Nissan Plant facilities before the vehicle is shipped for sale.
- The wiper blade covers protect the wiper blade and prevent wiper blade damage during vehicle transportation and storage.
- These covers should remain on the wiper blades until the vehicle is sold.
- Wiper blade covers must be removed from the wiper blades just before the vehicle is delivered to the customer.
- See the Service Procedure on the next page for wiper blade cover removal information.

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.

#### **SERVICE PROCEDURE**

1. Hold the wiper arm and lift the wiper away from the windshield.

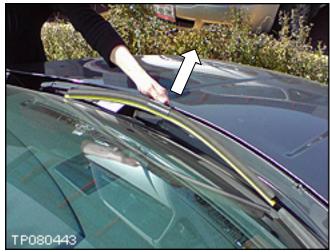


Figure 1

**NOTE:** Figure 1 shows a wiper blade cover being removed from an Altima. Titan and Armada wipers are of a different style, but cover is removed with the same procedure.

### **CAUTION:**

- DO NOT lift by holding the blade (see Figure 2).
- This may deform the blade and reduce wiping performance.



Figure 2

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2. Slide the wiper cover off of the wiper blade as shown in Figure 4.

# CAUTION: For Altima, Maxima, Titan and Armada, the cover must be removed towards the driver side as shown in Figure 4.

- The wiper cover for the Altima, Maxima, Titan and Armada has a stopper that will prevent it from sliding towards the passenger side (see Figure 3).
- Sliding the cover towards the passenger side on the Altima, Maxima, Titan and Armada will damage the wiper blade.
- Murano, GT-R, and 370Z do not have a stopper on the wiper cover and it can slide to both passenger and driver side without damaging the wiper.

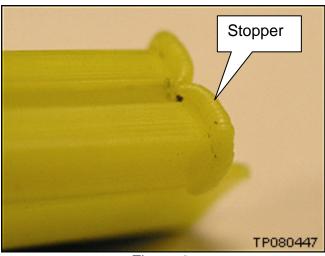


Figure 3

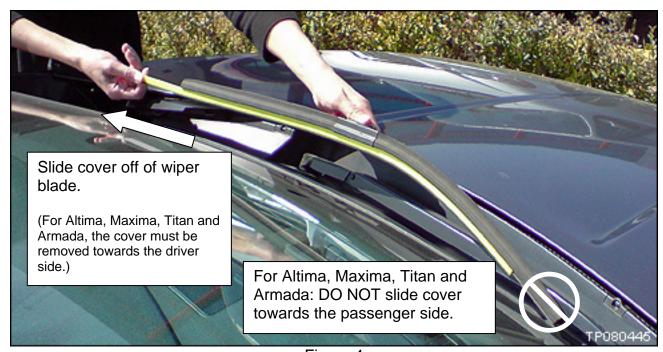


Figure 4

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3. Carefully lower the wiper blade onto the windshield.



Figure 5

4. Perform steps 1, 2, and 3 for both wiper blades.

# **Other Wiper Cover Information**

- If the wipers are operated during transportation and storage, the wiper covers may move out of place as shown in Figure 6.
- If for any reason you need to operate the wipers before the vehicle is delivered to the customer, make sure the wiper covers are properly installed and will not interfere with wiper operation.



Figure 6

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