

FORD:

2015 Edge

ISSUE

Some 2015 Edge vehicles equipped with a roof opening panel and built on or before 8/10/2015 may exhibit a rattle, pop, tap and/or tick noise coming from the roof at the top of the B-pillar. Noise can be heard above and behind the driver and/or passenger front seats.

ACTION

Follow the Service Procedure steps to correct the condition.

SERVICE PROCEDURE

1. Does the vehicle exhibit a rattle, pop, tap and/or tick noise at the top of the B-pillar when going over bumps?
 - a. Yes - proceed to step 2.
 - b. No - this article does not apply. Refer to Workshop Manual (WSM), Section 100-04 for normal diagnostics.
2. Position the roof opening panel to the full open position.
3. Remove the roof opening panel side trim panel on the affected side. Refer to WSM, Section 501-17.
4. Locate the roof opening panel net pad. Passenger side shown, driver side similar. (Figure 1)



Figure 1 - Article 16-0079

5. Using a straightedge and a depth micrometer or other suitable measuring device, measure the depth of the roof opening panel net pad in the center of the square. Record the measurement.
6. Place a 2 cm (3/4") brass punch in the center of the roof opening panel net pad.
7. Using a 5 lb. dead blow hammer, hit the brass punch with enough force to indent the roof opening panel net pad sheet metal 2 mm (1/16").

NOTE: The information contained in Technical Service Bulletins is intended for use by trained, professional technicians with the knowledge, tools, and equipment to do the job properly and safely. It informs these technicians of conditions that may occur on some vehicles, or provides information that could assist in proper vehicle service. The procedures should not be performed by "do-it-yourselfers". Do not assume that a condition described affects your car or truck. Contact a Ford, Lincoln, or Mercury dealership to determine whether the bulletin applies to your vehicle. Warranty Policy and Extended Service Plan documentation determine Warranty and/or Extended Service Plan coverage unless stated otherwise in the TSB article. The information in this Technical Service Bulletin (TSB) was current at the time of printing. Ford Motor Company reserves the right to supersede this information with updates. The most recent information is available through Ford Motor Company's on-line technical resources.

- a. Using a straightedge and a depth micrometer or other suitable measuring device, measure the depth of the indentation in the roof opening panel net pad. Subtract the measurement taken in Step 5 from this measurement to make sure a 2 mm (1/16") indentation has been made. If a 2 mm (1/16") indentation has not been made, repeat the step.
 - (1) Indenting the roof opening panel sheet metal more than 2 mm (1/16") may cause deformation of the roof opening panel frame. This may prevent the roof opening panel side trim panel from setting flush against roof opening panel glass.
- 8. Clean the roof opening panel side trim panel and roof sheet metal with isopropyl alcohol in the locations shown. (Figures 2-3)

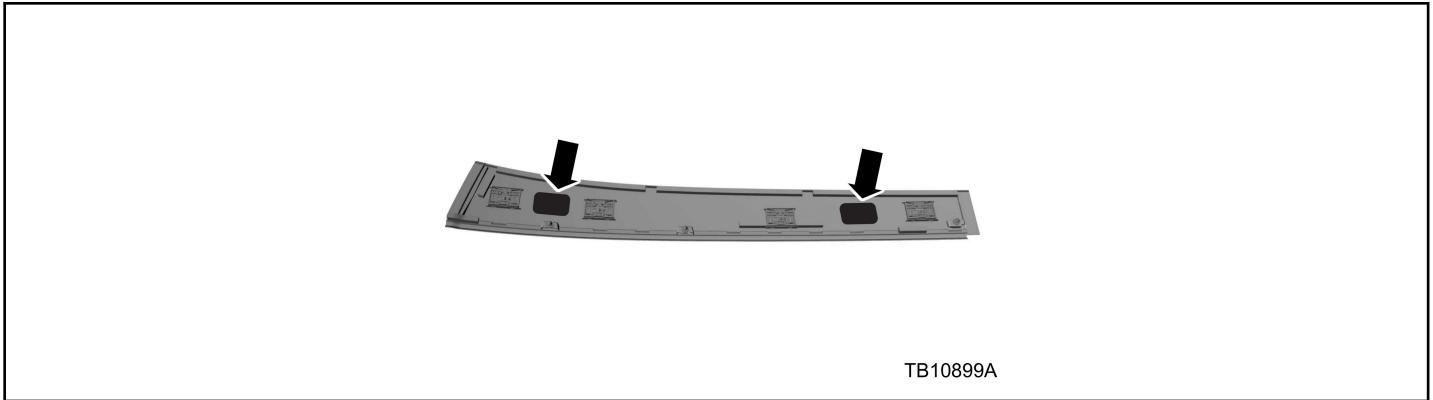


Figure 2 - Article 16-0079

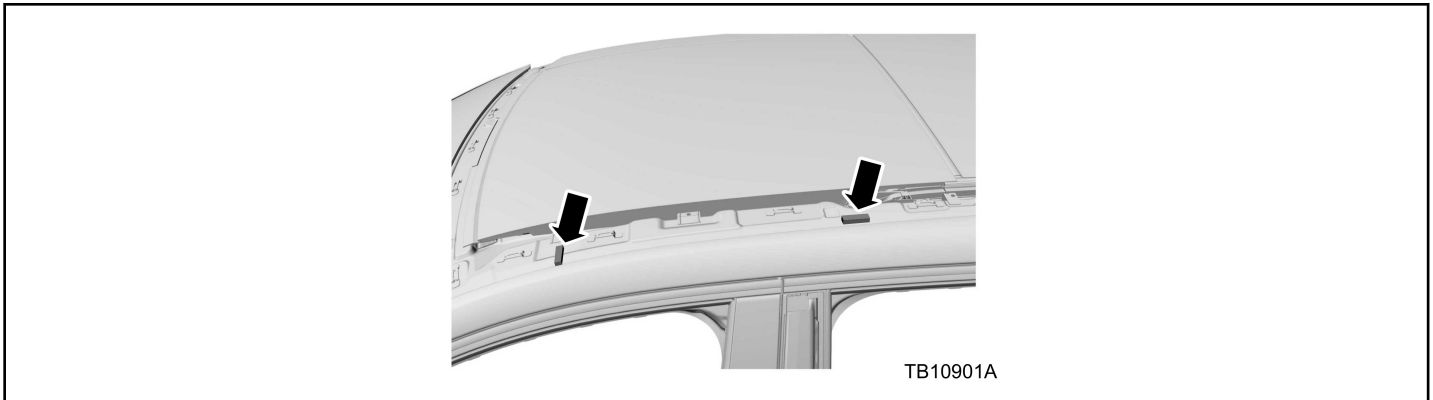


Figure 3 - Article 16-0079

- 9. Apply a one step urethane glass primer to the roof opening panel side trim panel in the locations shown. (Figure 2)
- 10. Apply a 10 mm (3/8") wide X 15 mm (9/16") tall bead of urethane adhesive a minimum of 30 mm (1-1/8") long to the roof opening panel frame in the locations shown. (Figure 3)
- 11. Reinstall the roof opening panel side trim panel. Refer to WSM, Section 501-17.

Obtain Locally	
Part Number	Part Description
	Isopropyl Alcohol
5500/5500A/5500SA	Dow® - Urethane Adhesive - Betaseal™ Express / Glass Primer - Betaprime™ / Applicator
ASAP+/206 G+P	Sika Urethane Adhesive - Sika Tack® / Urethane Metal and Glass Primer

TSB 16-0079 (Continued)

PART NUMBER	PART NAME
FT4Z-5852118-B	A-Clip (3 Req)
FT4Z-5852118-D	Strap Clip (4 Req)

OPERATION	DESCRIPTION	TIME
160079A	2015 Edge: Indent The Roof Opening Panel And Apply Urethane Following The Service Procedure On One (1) Side Of The Vehicle (Do Not Use With Any Other Labor Operations)	0.4 Hr.
160079B	2015 Edge: Indent The Roof Opening Panel And Apply Urethane Following The Service Procedure On Both (2) Sides Of The Vehicle (Do Not Use With Any Other Labor Operations)	0.6 Hr.

WARRANTY STATUS:

Eligible Under Provisions Of New Vehicle Limited Warranty Coverage

Warranty/ESP coverage limits/policies/prior approvals are not altered by a TSB. Warranty/ESP coverage limits are determined by the identified causal part and verified using the OASIS part coverage tool.

DEALER CODING

BASIC PART NO.	CONDITION CODE
5850056	07