



Technical Service Bulletin

SUBJECT:		No: TSB-20-15-001REV	
RATTLE NOISE FROM HEAT PROTECTOR OF EXHAUST MANIFOLD		DATE: October 2020	
		MODEL: See Below	
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

A customer may report a condition where a rattle noise may be heard from the Heat Protector of the Exhaust Manifold. Water containing anti-icing agents may splash onto the Heat Protector and cause corrosion, which may then create a rattling noise.

This TSB instructs dealers to replace the Heat Protector Assembly with a new part. The existing Exhaust Manifold may be re-used.

AFFECTED VEHICLES

2013 - 2020 Outlander

2018 Outlander PHEV

2014 - 2020 Outlander Sport / RVR

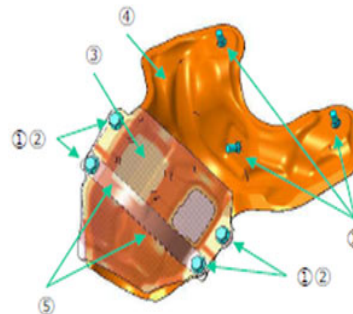
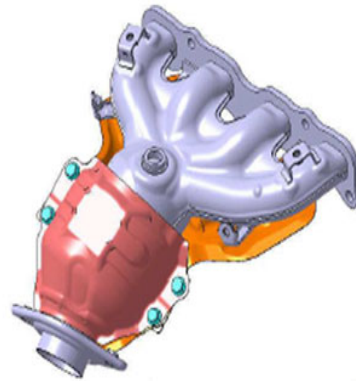
2018 - 2020 Eclipse Cross

REPAIR PROCEDURE

On a customer complaint basis, replace the Heat Protector Assembly with a new part and reinstall the Exhaust Manifold.

1. Remove the Exhaust Manifold Assembly from the vehicle. Refer to the work procedure illustration below and the workshop manual, if necessary.
2. Replace the Heat Protector Assembly with a new part. Refer to the work procedure illustration below.
3. Reinstall the Exhaust Manifold after referring Part table below as the gasket, flange nut, and plain washer are not reusable.

1. Remove the #1 bolts and #2 nuts from the Exhaust Manifold.
2. Remove the #3 and #4 Heat Protector.
3. Remove the #5 Fixing Band.
4. Install the new Heat Protector Assembly to the Exhaust Manifold in reverse of the removal order:
3 -> 2 -> 1.



Tightening torque for No.1 bolts and No.2 nuts : 12-25N·m

PARTS INFORMATION

Order only Genuine Mitsubishi Parts.

Select the Heat Protector Assembly according to the spare part number listed for the Exhaust Manifold Assembly under remarks:

Model	MY	Model Code	Part Name	Part Number	Remark	Qty			
Outlander	13-20	GFOW	Protector Assembly, Heat	1555B141	E/M Assy: 1555A755	1			
				1555B142	E/M Assy: 1555A757				
				1555B145	E/M Assy: 1555A718				
				1555B146	E/M Assy: 1555A774				
				1555B148	E/M Assy: 1555A922				
				1555B149	E/M Assy: 1555A756				
			Gasket, Exhaust Manifold	1555A560 1555A639	Not Reusable 4B1: 1555A560 4J1: 1555A639	1			
			Nut, Flange	MR224500	Not Reusable	5			
			Washer, Plain	MD132933	Not Reusable	5			
Outlander PHEV	13-18	GGOW	Protector Assembly, Heat	1555B143	E/M Assy: 1555A758	1			
				1555B145	E/M Assy: 1555A718				
						Gasket, Exhaust Manifold	1555A560	Not Reusable 4B1: 1555A560	1
						Nut, Flange	MR224500	Not Reusable	5
			Washer, Plain	MD132933	Not Reusable	5			

Model	MY	Model Code	Part Name	Part Number	Remark	Qty
Outlander Sport / RVR	14-20	GAOW	Protector Assembly, Heat	1555B141	E/M Assy: 1555A755 E/M Assy: 1555A757 E/M Assy: 1555A774 E/M Assy: 1555A756	1
				1555B142		
				1555B146		
				1555B149		
Eclipse Cross	18-20	GKOW	Gasket, Exhaust Manifold	1555A560	Not Reusable 4B1: 1555A560 4J1: 1555A639	1
				1555A639		
				MR224500		
Eclipse Cross	18-20	GKOW	Nut, Flange	MR224500	Not Reusable	5
				MD132933		
				MD132933		
Eclipse Cross	18-20	GKOW	Protector Assembly, Heat	1555B146	E/M Assy: 1555A774 E/M Assy: 1555A920	1
				1555B147		
				1555A560		
				MR224500		
Eclipse Cross	18-20	GKOW	Gasket, Exhaust Manifold	1555A560	Not Reusable 4B1: 1555A560	1
				1555A639		
				MR224500		
Eclipse Cross	18-20	GKOW	Nut, Flange	MR224500	Not Reusable	5
				MD132933		
				MD132933		
Eclipse Cross	18-20	GKOW	Washer, Plain	MD132933	Not Reusable	5
				MD132933		
				MD132933		

WARRANTY INFORMATION

This bulletin is supplied as technical information only and is not an authorization to repair. If an affected vehicle is reported with the described condition; diagnose the condition, repair as described in this bulletin and submit a WSC Form A/Claim Type W with the appropriate Labor Operation Code below:

Vehicle	Labor Op Code	Time Allowance
Outlander	153113ZB	1.5 hours
Outlander PHEV	153113ZB	1.5 hours
Outlander Sport / RVR	153113ZB	1.3 hours
Eclipse Cross	153113ZB	1.6 hours

Warranty Coverage: 5/60 Basic Coverage (Canada: 5/100)