



Technical Service Bulletin

SUBJECT:		No: TSB-17-54-002	
REAR CROSS TRAFFIC ALERT (RCTA) SYSTEM FUNCTION – SERVICE MANUAL REVISION		DATE: January, 2017	
		MODEL: 2017 Outlander	
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 type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

This TSB updates the Chassis Electrical section of the affected Service Manuals to clarify the Rear Cross Traffic Alert (RCTA) system function.

AFFECTED VEHICLES

- 2017 Outlander

AFFECTED SERVICE MANUALS

2017 Outlander Service Manual, Group 54 – Chassis Electrical –> Blind Spot Warning (BSW) / Rear Cross Traffic Alert (RCTA) –> General Information –> Blind Spot Warning [BSW] (Lane Change Assist) Rear Cross Traffic Alert [RCTA] System Function



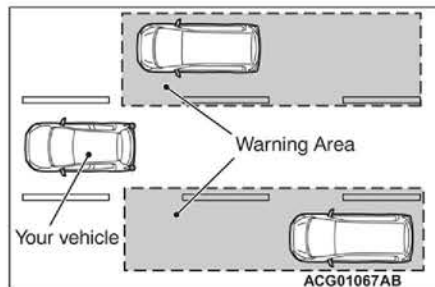
Please make the indicated changes to the 2017 Outlander Service Manual, Group 54 – Chassis Electrical –> Blind Spot Warning (BSW) / Rear Cross Traffic Alert (RCTA) –> General Information –> Blind Spot Warning [BSW] (Lane Change Assist) Rear Cross Traffic Alert [RCTA] System Function.

CHASSIS ELECTRICAL
BLIND SPOT WARNING (BSW)/REAR CROSS TRAFFIC ALERT (RCTA)

tem can operate unexpectedly.

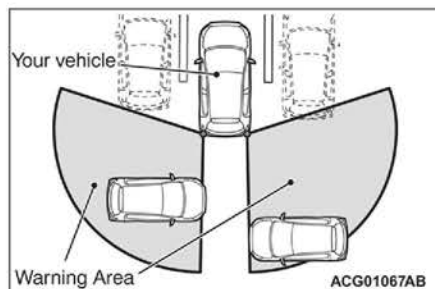
- a. Do not modify the suspension of your vehicle.
- b. When your vehicle's wheels are driven by the engine on a lift.
- c. When your vehicle is towed or your vehicle tows another vehicle.
- d. When your vehicle is on a chassis dynamometer or free rollers.
- e. When the tire pressure is not proper.

Blind Spot Warning [BSW] (Lane Change Assist) Rear Cross Traffic Alert [RCTA] system function



Blind Spot Warning [BSW] (Lane Change Assist) system function

- A Blind Spot Warning [BSW] (with Lane Change Assist) system recognizes a vehicle at a rear corner (blind spot) by using radars on the body in the rear bumper. When another vehicle and the vehicle which comes close in an adjacent traffic lane is detected, the system illuminates or blinks the warning light on the door mirror and sounds the tone alarm to alert the driver. When the system expects that another vehicle enters the warning area from next to or behind in another lane, it will alert the driver to refrain from lane change, thus avoiding or mitigating accidents.
- The Blind Spot Warning [BSW] (with Lane Change Assist) system will provide audible and visible warnings when another vehicle enters the warning area while your vehicle speed is 10 km/h (6.2 mph) or more and the selector lever is not at R range.



Rear Cross Traffic Alert (RCTA) system function

- This system also features a Rear Cross Traffic Alert (RCTA) function. This function blinks the indicator on the door mirror and provides visible and audible warnings on the combination meter indicator and meter display when another vehicle is approaching or crossing during reversing. <Deleted>
- If the vehicle traveling ahead accelerates, your vehicle also accelerates within the set vehicle speed.

<Added>

/Rear Cross Traffic Alert (RCTA) system function

Operation: Blind Spot Warning [BSW] (Lane Change Assist) system function

The blind spot warning system is activated when the blind spot warning switch is on, the selector lever is at other than R and the vehicle speed is more than 10 km/h (6.2 mph). Then two side sensors (in the rear bumper) are initiated to detect a vehicle.

<Added>

The rear cross traffic alert system is activated when the blind spot warning switch is on, the selector lever is at R and the vehicle speed is between 0 km/h (0 mph) and 18 km/h (11.2 mph).