



Replace Cowl to Retrofit Windshield Washer Check Valves

Classification	Repair Bulletin	Section/Group	12 - Exterior Fittings	Country/Region	United States
Year	2016	Model	Model X	Version	All

Bulletin Classification: This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. These instructions assume knowledge of motor vehicle and high voltage electrical component repairs, and should only be executed by trained professionals. Tesla Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.

Condition

Some Model X vehicles were built with cowl screens that have windshield washer hoses without a check valve. This condition causes the windshield washer fluid to travel back into the reservoir, resulting in dry wiping during the first few seconds of use.

Correction

Upon complaint, replace the cowl screen with an updated part that has check valves on the windshield washer hoses.

Correction Description	Correction	Time
SB-16-12-002 Not Applicable	S011612002	0.00
Replace Cowl To Retrofit Windshield Washer Check Valves	S021612002	0.15

Required Part(s):	Part Number	Description	Quantity
		One of the following:	
	1036245-99-D	MX COWL SCREEN LHD REWORKED	1
	1036245-00-E	MX COWL SCREEN ASY LHD	1

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

Procedure

1. Replace the cowl screen (refer to Service Manual procedure 12250902).

NOTE: The windshield washer hoses that are secured to the new cowl screen already have the check valves installed.

Affected VIN(s) Affected Model X vehicles built before approximately March 4, 2016.

NOTE: This is a simplified summary of the affected VIN list. Refer to the VIN/Bulletin Tracker or Customer/Vehicle profile to determine applicability of this bulletin for a particular vehicle.

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