



# Replace Windshield Washer Reservoir Assembly

<b>Classification</b>	Repair Bulletin	<b>Section/Group</b>	17 - Electrical	<b>Country/Region</b>	All
<b>Year</b>	2015 - 2018	<b>Model</b>	Model X	<b>Version</b>	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 assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

## Condition

On some Model X vehicles, the washer fluid spray might not sufficiently cover the driver's lower windshield when traveling at highway speeds.

## Correction

Upon customer complaint of insufficient washer fluid spray on the driver's lower windshield during highway driving, replace the windshield washer reservoir assembly with an updated part that provides greater fluid output.

Correction Description	Correction	Time
SB-19-17-002 Not Applicable	S011917002	0.00
Replace Windshield Washer Reservoir Assembly	S021917002	0.55

Required Part(s):	Part Number	Description	Quantity
	1461499-00-A	MX WASHER TANK SERVICE PRE 2018	1

**Shop supplies:**  
 Washer fluid

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

## Procedure

**NOTE:** Older windshield washer reservoir assemblies had white (or black on occasion) tanks, and pumps that developed insufficient pressure. Replacement windshield washer reservoir assemblies have black tanks and higher output pumps.

Remove the old windshield washer reservoir assembly and install the updated reservoir assembly (refer to Service Manual procedure 17501102).

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**Affected VIN(s)** Affected Model X vehicles built between approximately September 15, 2015 and March 22, 2018.

**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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