 Tesla, Inc. Service Bulletin		<h2><i>Drain and Refill Windshield Washer Fluid</i></h2>	
SB-23-17-001 February 4, 2023			
Classification		Section/Group	Mobile Service
Campaign Bulletin		17 - Electrical	Can Perform (where permitted)
Model Year	Model	Country/Region	Build Location
2022	Model Y	North America	Giga Austin
<small>The model(s) and model year(s) listed are a general approximation 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.</small>			

Campaign Bulletin: This campaign bulletin addresses a non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Condition

Certain Model Y vehicles manufactured at Giga Austin might have been filled with windshield washer fluid not within Tesla specifications. At freezing temperatures, this fluid may not spray onto the windshield.


Correction

Drain all fluid from the windshield washer reservoir, and refill with windshield washer fluid within Tesla specifications.

Correction Description	Correction	Time
SB-23-17-001 Not Applicable	S012317001	0.00
Drain And Refill Windshield Washer Fluid	S022317001	0.05

Part Number	Description
Special Tools	Mityvac Fluid Evacuator
Shop Supplies 1061464-00-A	Window Washer Fluid

Procedure

 **NOTE:** If the vehicle has had prolonged exposure to freezing conditions, move the vehicle into the warmer service bay several hours before actual service so as to thaw any possible frozen windshield washer fluid.

1. Open the hood, open the windshield washer fluid reservoir cap, and note the liquid level if visible.
2. Use a tape measure and permanent marker to put a mark on the fluid evacuator tube at a distance of 60 cm (24 in) from the open end.

3. Insert the fluid evacuator tube into the windshield washer fluid reservoir (Figure 1).



Figure 1

4. If it is not possible to insert at least 60 cm (24 in) of tubing into the reservoir before stopping, the windshield washer fluid might be frozen. Delay this procedure and allow the windshield washer fluid to thaw completely before continuing.
5. Follow the manufacturer instructions to use the fluid evacuator to remove all of the windshield washer fluid from the reservoir (Figure 2).



Figure 2

6. Remove the fluid evacuator tube, and then fill the windshield washer fluid reservoir with new windshield washer fluid within Tesla specifications to the MAX line (Figure 3).

NOTE: Approximately 4.5 liters of fluid is required to fill the reservoir from empty to the MAX line. If less than 4 liters of fluid went in, delay this procedure to allow the frozen old windshield washer fluid to thaw completely, and then repeat from step 5.



Figure 3

7. Monitor the windshield washer fluid level to see if it drops over one minute (Figure 4). If the level drops, check under the vehicle for evidence of windshield washer fluid leaking from the reservoir, and if present, investigate why.

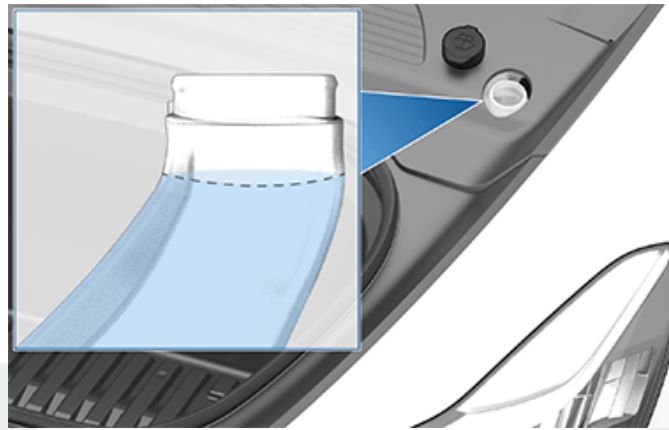


Figure 4

8. Verify that there are no alerts about the fluid. If there are alerts, investigate why.
9. Activate the windshield washer pump for 5 seconds and verify that fluid is sprayed. If the pump does not operate (because of ice in the impeller), or no fluid is sprayed (because of frozen fluid in the windshield washer hoses), investigate why.
10. Close the windshield washer reservoir cap, and then close the hood.