



# WARRANTY BULLETIN WARRANTY CAMPAIGN

**CAUTION:** All involved customers must be notified, all involved units must be corrected as per instruction herein.

Campaign no.: 2024-0003

February 8, 2024

Subject: **Rear Suspension Verification**

No. **2024-2**

MODEL YEAR	MODEL	ADMISSIBLE UNITS
2024	Spyder RT Limited and RT Sea-to-Sky Spyder F3-T and F3 Limited	Go to BOSSWeb/Warranty/Campaign Monitoring to know the quantity of units in your inventory impacted by this campaign.

**IMPORTANT**

– When a vehicle comes in for service, always type the VIN in Knowledge Center to check for pending campaigns or alerts.



– When performing any work on a vehicle, it is good practice to connect it to BUDS2 to ensure that all needed updates are done.



## PROBLEM

The learning of the rear suspension and a screw holding a bracket on the suspension position sensor (SPS) may have been forgotten on some units from factory.

## REQUIRED PARTS

Order the parts through the regular channel.

DESCRIPTION	PART NUMBER	QTY
K40 X 12 Torx screw	250001131	1

## SOLUTION

Check the rear suspension learning in BUDS2, perform it if missing.

Check the presence of both screws on the rear suspension position sensor (SPS), add one screw if missing.

# CORRECTIVE ACTION

## Resetting the SPS

### Vehicle Preparation

1. Park vehicle on a level surface.
2. Release suspension air pressure. It may take two (2) or three (3) cycles to fully release all the air.
3. Inflate rear tire to recommended pressure.
4. Safely lift the vehicle until the rear wheel is off the ground (full droop).
5. Turn ignition key to ON.
6. Connect the vehicle to the BRP diagnostic software (BUDS2).
7. Go to:
  - **Settings** page
  - **Cluster** button
  - **Settings** tab
  - **Configure Suspension**

**NOTE:** Never connect battery charger when using BUDS2.

### NOTICE

Make sure the battery is fully charged before undertaking this operation. Never use a battery charger to temporarily substitute the battery as it may cause the electrical system to function erratically, or not at all.

### Resetting Procedure

1. Click on **Learn** button.
2. Ensure the measurement is as follows.

SUSPENSION MEASUREMENT	
RT models	347 mm
F3 models	359.4 mm

If the value is not as specified, correct it in BUDS2.

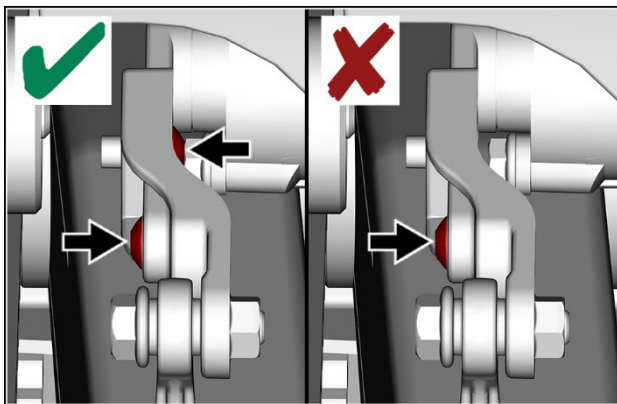
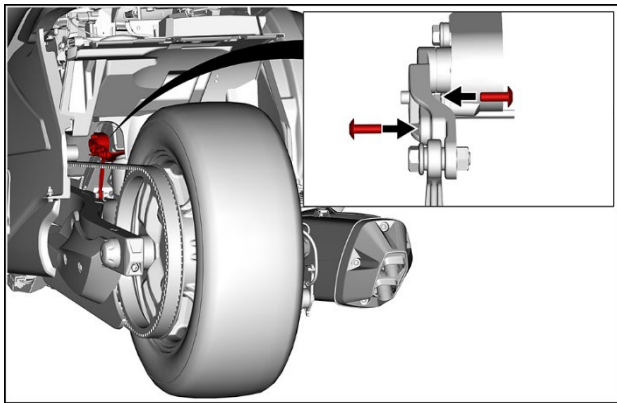
3. Lower vehicle to the ground.
4. Turn the ignition key to OFF position then wait a few seconds.
5. Start engine and release parking brake.
6. Let vehicle run at idle in 1st gear, with the park brake released, while someone is sitting on the vehicle holding the brakes.

**NOTE:** The suspension will inflate when idling with somebody seated on the vehicle after learning the suspension.

7. Ensure the ACS suspension works properly.

## Verifying the Presence of the SPS Bracket Screws

1. Verify if both screws are present on the SPS bracket.



2. Add one screw if missing. Tighten to specification.

TIGHTENING TORQUE	
K40 X 12 Torx screw	$0.65 \pm 0.15 \text{ N}\cdot\text{m}$ ( $6 \pm 1 \text{ lbf}\cdot\text{in}$ )

## WARRANTY

Submit a warranty claim using the following information.

For claiming procedure, refer to the **online DEALER/DISTRIBUTOR WARRANTY GUIDE**.

### With BOSSWeb

Product Line	Roadster
Unit Model Year	2024
Campaign/Bulletin/Description	3 / 2024-2 / REAR SUSPENSION CHECK
<div style="text-align: center;">*Action</div> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>Inspect</b>  <input type="checkbox"/> </div> <div style="text-align: center;"> <b>Repair</b>  <input checked="" type="checkbox"/> </div> </div>	
Total Labor Time Paid	0.3 hour
Expiration Date	April 30, 2025

### With Warranty On Demand

CLAIM DETAILS	
Claim Type	Unit Campaign
Serial Number	Enter Serial Number
Warranty Campaign	Select <i>INSPECT+REPAIR-3WV-2024-0003_V1_ALL</i> from the drop-down list
Date of Repair	Repair date
Total Labor Time Paid	0.3 hour
Expiration Date	April 30, 2025