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## TESLA 3 Inspect and Replace Front Tires Due to NVH Issue



## Specifications

- Manufacturer: Tesla, Inc.
- Model: Model 3, Model Y
- Model Year: All
- Country/Region: Europe
- Part Numbers: 3488215-00-A: TIRE, 255/40R20 101W XL, 20SU (Quantity: 2)  
1234251-00-A: TIRE, 235/45R18 98Y SUMMER, MICHELIN PS4 T0 (Quantity: 2)

## Product Usage Instructions

### Inspection and Replacement Process

Inspecting and replacing front tires due to NVH issue involves the following steps:

#### Step 1: Inspect Tire Balance

1. Remove the wheel from the vehicle.
2. Check for imbalance on the wheel.


#### Step 2: Inspect NVH Foam

1. Dismount the tire from the wheel.
2. Inspect the inside of the tire to see if the NVH foam is loose.

#### Step 3: Reinstall Tire

- 1. Reinstall the tire and balance it.
- 2. Reinstall the wheel.
- 3. Use correction code S022434002 to complete the procedure.

Inspect and Replace Front Tires due to NVH Issue

		<b>Tesla, Inc.</b> Service Bulletin		<b><i>Inspect and Replace Front Tires due to NVH Issue</i></b>			
<b>SB-24-34-002</b> August 8, 2025		<b>R1</b>					
<b>Classification</b>		<b>Section/Group</b>		<b>Mobile Service</b>		<b>Configuration</b>	
Campaign Bulletin		34 - Wheels & Tires		Cannot Perform		All	
<b>Model</b>	<b>Model Year</b>	<b>Country/Region</b>		<b>Build Location</b>			
Model 3	All	Europe		All			
Model Y	All						
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.							

Repair Bulletin: This repair bulletin provides instructions on addressing a possible customer concern regarding the operation of Tesla vehicles. These instructions should only be performed by trained professionals.

This Service Document supersedes SB-24-34-002, dated October 11, 2024. This new revision, R1, adds information about eligible tires. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.

Condition

On some Model 3 and Model Y vehicles, there may be noise from the factory installed left-hand front and/or right-hand front Michelin tire(s) due to the foam insert detaching from the tire which may cause imbalance and vibration.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, replace both tires on the axle.

NOTE: This bulletin is only applicable to vehicles that have one of the tire types listed below. Other tires are not eligible for this replacement campaign.

- 235/45R18 98VXL E PCY ST ACO T2 RG

- 255/40R20 101WXL PS EV AC T1 RG
- 255/40R20 101WXL PS EV AC T0 RG

## **Correction Description Correction Time**

- Inspect Front Tire Due To NVH Issue, Imbalance Below Threshold S012434002 0.18
- Inspect Front Tire Due To NVH Issue, Symptom Not Found, Tire Rebalanced S022434002 0.30
- Inspect And Replace Front Tires Due To NVH Issue S032434002 0.60
- Part Number Description Quantity
- If Necessary 3488215-00-A
- TIRE, 255/40R20 101W XL, 20SU 2 1234251-00-A
- TIRE, 235/45R18 98Y SUMMER, MICHELIN PS4 T0 2

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

## **Inspect Tire Balance**

NOTE: Only the steps for removing and installing the wheel refer to vehicle specific Service Manual procedures. For improved readability, the other references contain only one link. These procedures are applicable to all models.

1. Remove the wheel from the vehicle (refer to Service Manual procedure 34015001; Model 3, Model Y, 2024+ Model 3).
  2. Check for imbalance on the wheel (refer to Service Manual procedure 34022025).  
NOTE: Do not remove existing wheel weight(s) at this time. Disregard step 5 of the Service Manual procedure.
- If the wheel balancer instructs to add 15 grams of wheel weight or less, disregard the instructions, reinstall the wheel and discontinue this procedure. Use correction code S012434002.
  - If the wheel balancer instructs to add more than 15 grams of wheel weight, go to section Inspect NVH Foam.

## **Inspect NVH Foam**

1. Dismount the tire from the wheel (refer to Service Manual procedure 34021002).
2. Inspect the inside of the tire to see if the NVH foam is loose (Figure 1).



Figure 1 – Loose NVH foam inside tire

If the NVH foam is properly attached, the imbalance was not caused by foam separation. Go to section Reinstall Tire.

If the NVH foam is loose, replace both tires on the front axle. Go to section Replace Tires.

## Reinstall Tire

1. Reinstall the tire, and then balance the tire (refer to Service Manual procedure 34021002).
2. Reinstall the wheel (refer to Service Manual procedure 34015001; Model 3, Model Y, 2024+ Model 3).
3. Discontinue this procedure. Use correction code S022434002.

## Replace Tires

1. Take three photos of the removed tire, showing the following:
  - Visible damage
  - DOT code
  - Codes on sidewall of the tire
2. Install a new tire, and then balance the tire (refer to Service Manual procedure 34021002)
3. Reinstall the wheel (refer to Service Manual procedure 34015001; Model 3, Model Y, 2024+ Model 3).
4. Replace the front tire on the other side of the vehicle (refer to Service Manual

procedure 34021002).

5. Complete the Michelin Tire Claim Form:

- Download the Michelin Model 3 Claim Form or the Michelin Model Y Claim Form.
- Fill out all required details. Add your Tesla location under 'Dealer Information' to arrange for tire pickup.
- Send the completed form and the three photos that were taken in step 1 of this section to [contact@tc.michelin.eu](mailto:contact@tc.michelin.eu) with a CC to [emeawarranty@tesla.com](mailto:emeawarranty@tesla.com).

6. Arrange for the tires to be picked up by the tire manufacturer. See Appendix: Michelin Consumer Care Center Contact Numbers.

7. Use correction code S032434002.

**Appendix: Michelin Consumer Care Center Contact Numbers**

**Country Phone number for domestic calls**

- Austria +43 800909415
- Belgium +32 80049313
- Bosnia-Herzegovina +387 80020165
- Bulgaria +359 8001200974
- Croatia +385 800229020
- Denmark +45 80 81 07 09
- Finland +358 800415790
- France +33 800940357
- Germany +49 8000111182
- Greece +30 80044140100
- Hungary +36 680209836
- Ireland +353 1800939645
- Italy +39 800137079
- Macedonia +389 80003026
- Netherlands +31 8000209313
- Norway +47 80002472
- Poland +48 800 111 973
- Portugal +351 800800505
- Romania +40 800892049
- Slovak Republic +421 800000997

- Slovenia +386 8000824
- Spain +34 900814414
- Sweden +46 200883219
- Switzerland +41 800007172
- United Kingdom +44 8000318802

For feedback on the accuracy of this document, email [ServiceBulletinFeedback@tesla.com](mailto:ServiceBulletinFeedback@tesla.com)

FAQ


Which vehicles are affected by this bulletin?

Some Model 3 and Model Y vehicles may experience noise from the factory installed front tires due to NVH issues.

How many tires need to be replaced if symptoms are found?

Both tires on the affected axle should be replaced.

Documents / Resources

	<p><a href="#">TESLA 3 Inspect and Replace Front Tires Due to NVH Issue [pdf]</a> Owner's Manual</p> <p>3 Inspect and Replace Front Tires Due to NVH Issue, Inspect and Replace Front Tires Due to NVH Issue, Replace Front Tires Due to NVH Issue, Front Tires Due to NVH Issue</p>
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References

- [User Manual](#)

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