

# Technical Journal

TITLE:

**Polestar rims, front and rear wheel position**

<b>REF NO:</b> TJ 35718.4.0	<b>ISSUING DEPARTMENT:</b> Technical Service	<b>CAR MARKET:</b> United States and Canada	
<b>PARTNER:</b> 3 US 7515		<b>ISSUE DATE:</b> 2021-02-16	<b>STATUS DATE:</b> 2021-02-22
<b>FUNC GROUP:</b> 7713	<b>FUNC DESC:</b> Trailing wheel	<b>Page 1 of 6</b>	

## Attachment

File Name	File Size
TJ 35718 -1.jpg	0.0924 MB
TJ 35718 -2.jpg	0.1153 MB
TJ 35718 -3.jpg	0.1061 MB
TJ 35718 -4.jpg	0.0391 MB
TJ 35718 -5.jpg	0.1163 MB

Rows beginning with \* are modified

Note! If using a printed copy of this Technical Journal, first check for the latest online version.

## DESCRIPTION:

If changing wheels on a Polestar 2 it is important to ensure that the correct wheels are installed on the front and rear axle.

Polestar 2 use staggered wheels for better driving performance, the rear rims are 25 mm (1 inch) wider than the front wheels and also have a slightly different rim offset.

The 20" Performance rims are already marked with "Front wheel" and "Rear wheel", see picture 3. But for the standard 19" and 20" rims there is no such marking due to lack of space on the front side, and it become more difficult to know which rims are intended for the front and rear axles.

\* For standard 19" and 20" rims, markings "REAR" and "FRONT" was added in the rim spokes from 2021 week 06 (approx chassis No. 23700), see picture 5.

## CSC Customer Symptom Codes

Code	Description
3D	Accessory installation/Accessory installation
X5	Wheel rim/Incorrect installation

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**DTC** Diagnostic Trouble Codes

## Vehicle Type

Type	Eng	Eng Desc	Sales	Body	Gear	Steer	Model Year	Plant	Chassis range	Struc Week Range
534							2021-9999	19	0000001-9999999	202007-999952

## SERVICE:

\* When fitting the standard 19" and 20" wheels on a Polestar 2, first check if the rim position is marked with "Front" or "Rear", see picture 5.

\* If rim position is not found inside the rim spoke, then check the rim size information according to picture 1 and 2, or if possible measure the rim width.

Rim size and location	Rim offset	Rim width	Tyre dimension	Picture reference
19" Front	50.0 mm	8.0 inch / 203 mm	245/45R19	Picture 1
19" Rear	53.0 mm	9.0 inch / 228 mm	245/45R19	Picture 2
20" Front	50.0 mm	8.0 inch / 203 mm	245/40R20	Picture 1
20" Rear	53.0 mm	9.0 inch / 228 mm	245/40R20	Picture 2

This information is also available in Owners Manual:

Go to URL [support.polestar.com/###polestar-2/2021/manual/](https://support.polestar.com/###polestar-2/2021/manual/)

Replace ## with your language code (example NL), then select Section "Wheels and Tires" -> "General" -> "Approved wheel and tire sizes".

The information is also available in:

- VIDA Parts Catalogue, check VIDA VCC-ID : P-033107700120-1 (19" rims), P-033107700130-1 (20" rims).

Proposal: Write "front" or "rear" inside the rim spokes using a white or silver permanent marker pen. Possibly also cover the text with a thin layer of clear coat.

## **Warranty claim info:**

*No warranty claims are accepted for this TJ*

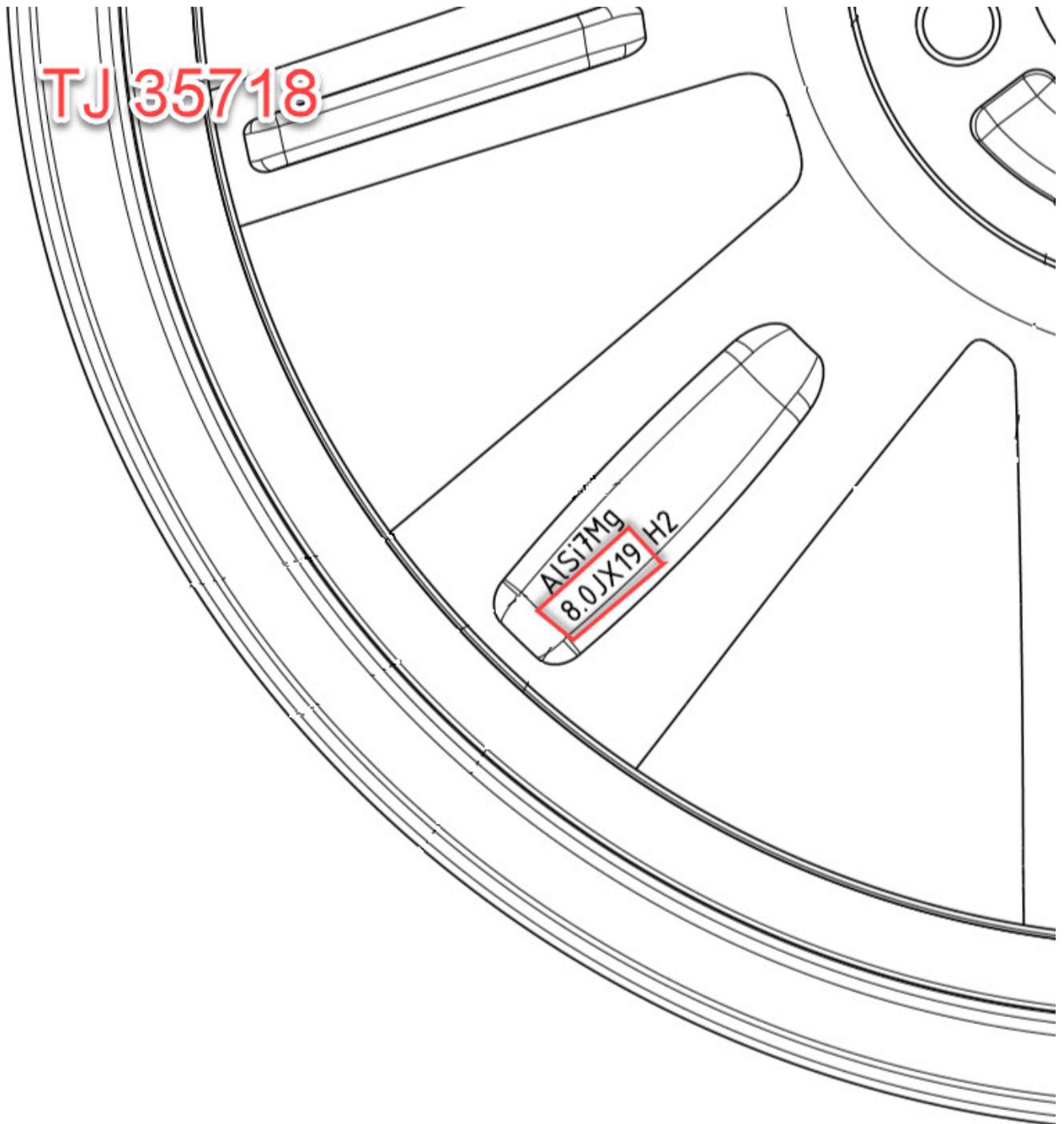
## **LABOR TIME:**

No labor time.

## **VEHICLE REPORT:**

Yes, please submit a Vehicle Report if the service solution described in this TJ has no effect. Use concern area "Vehicle Report Polestar" and sub concern area "Support not needed Polestar", use function group 7713.

**To view TJ attachments continue to next page. This TJ has five attachments.**





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Polestar 2 Performance Pack

Front wheel

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