

Valve reference table for Alcoa® Wheels and Sensata TPMS sensors, v3.1 **September 2024**
 Supersedes August 2024

NEW! Alcoa® TPMS VALVE P/N's:

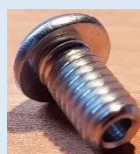
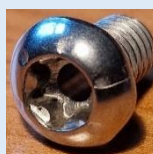


TPMS valves from top to bottom:

- GAXTPMS40-N** (40 mm, straight)
- GAXTPMS54-N** (54 mm, straight)
- GAXTPMS70-N** (70 mm, 7° angle)

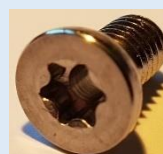
Valves come without screw:
Screws can be ordered separately

NEW! GAXGEN1SCREW:



for fixation of:
 Sensata GEN 1 TPMS sensor*

NEW! GAXGEN2SCREW:



for fixation of:
 Sensata GEN 2 TPMS sensor*



*TPMS sensors are not available from Howmet Wheel Systems

Wheel size - offset	Wheel P/N	GEN 1 TPMS valve	GEN 2 TPMS valve
17.5 x 6.00	66320	-	-
17.5 x 6.75	66182	-	GAXTPMS54-N
17.5 x 6.75	66382	-	-
17.5 x 6.75	66348	-	-
17.5 x 6.75	66780	-	GAXTPMS54-N
17.5 x 6.75	66782	-	GAXTPMS54-N
19.5 x 6.75	76446	-	GAXTPMS54-N
19.5 x 7.50	77345	-	GAXTPMS54-N
19.5 x 7.50	77346	-	GAXTPMS54-N
19.5 x 7.50	77347	-	GAXTPMS54-N
19.5 x 7.50	77U45	-	GAXTPMS54-N
19.5 x 7.50	77U46	-	GAXTPMS54-N
19.5 x 7.50	77U47	-	GAXTPMS54-N
19.5 x 8.25	78345	-	GAXTPMS54-N
19.5 x 8.25	78346	-	GAXTPMS54-N
19.5 x 14.00 - 0	74340	-	GAXTPMS40-N
19.5 x 14.00 - 120	74852	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87451	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87452	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87453 (Vo)	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87551	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87552	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87553 (Vo)	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87U51	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87U52	GAXTPMS70-N	GAXTPMS70-N
22.5 x 7.50	87U53 (Vo)	GAXTPMS70-N	GAXTPMS70-N

- : TPMS valve not available for this wheel - sensor combination
 Vo : Volvo dual hole

Wheel size - offset	Wheel P/N	GEN 1 TPMS valve	GEN 2 TPMS valve
22.5 x 8.25	88251	-	GAXTPMS54-N
22.5 x 8.25	88252	-	GAXTPMS54-N
22.5 x 8.25	88253 (Vo)	-	GAXTPMS54-N
22.5 x 8.25	88651	GAXTPMS70-N	-
22.5 x 8.25	88652	GAXTPMS70-N	-
22.5 x 8.25	88653 (Vo)	GAXTPMS70-N	-
22.5 x 8.25	88657 (WH)	-	-
22.5 x 8.25	88U51	GAXTPMS70-N	GAXTPMS54-N
22.5 x 8.25	88U52	GAXTPMS70-N	GAXTPMS54-N
22.5 x 8.25	88U53 (Vo)	GAXTPMS70-N	GAXTPMS54-N
22.5 x 8.25	88U55	GAXTPMS70-N	GAXTPMS54-N
22.5 x 8.25	88U56	GAXTPMS70-N	GAXTPMS54-N
22.5 x 8.25	88U57 (Vo)	GAXTPMS70-N	GAXTPMS54-N
22.5 x 9.00	89251	-	GAXTPMS54-N
22.5 x 9.00	89252	-	GAXTPMS54-N
22.5 x 9.00	89253 (Vo)	-	GAXTPMS54-N
22.5 x 9.00	89651	GAXTPMS70-N	-
22.5 x 9.00	89652	GAXTPMS70-N	-
22.5 x 9.00	89653 (Vo)	GAXTPMS70-N	-
22.5 x 9.00	89657 (WH)	-	-
22.5 x 9.00	89U51	GAXTPMS70-N	GAXTPMS54-N
22.5 x 9.00	89U52	GAXTPMS70-N	GAXTPMS54-N
22.5 x 9.00	89U53 (Vo)	GAXTPMS70-N	GAXTPMS54-N
22.5 x 11.75 - 0	81056	GAXTPMS54-N	GAXTPMS54-N
22.5 x 11.75 - 0	81251	-	GAXTPMS40-N
22.5 x 11.75 - 0	81252	-	GAXTPMS40-N
22.5 x 11.75 - 0	81U55	-	GAXTPMS40-N
22.5 x 11.75 - 0	81U56	-	GAXTPMS40-N
22.5 x 11.75 - 45	81255	GAXTPMS54-N	GAXTPMS54-N
22.5 x 11.75 - 45	81256	GAXTPMS54-N	GAXTPMS54-N
22.5 x 11.75 - 120	81851	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 120	81852	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 120	81853 (Vo)	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 120	81855	GAXTPMS70-N	GAXTPMS54-N
22.5 x 11.75 - 120	81856	GAXTPMS70-N	GAXTPMS54-N
22.5 x 11.75 - 120	81857 (WH)	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 120	81U51	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 120	81U52	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 120	81U53 (Vo)	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 135	81151	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 135	81152	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 135	81451	GAXTPMS40-N	GAXTPMS54-N
22.5 x 11.75 - 135	81452	GAXTPMS40-N	GAXTPMS54-N
22.5 x 13.00	83552	-	GAXTPMS40-N
22.5 x 14.00	84151	-	GAXTPMS40-N
22.5 x 17.00	84051	-	GAXTPMS54-N
22.5 x 17.00	84352 (Vo)	-	GAXTPMS40-N

- : TPMS valve not available for this wheel - sensor combination

WH : WorkHorse®

Vo : Volvo dual hole

NOTICE

The Alcoa® wheel part numbers listed in this reference table show 5 digits only. The 6th digit and optional suffixes, two letters, represent the finish and optional surface treatment. For determining the matching TPMS valve, digits 1 to 5 from the part number are relevant.

WARNING



Parts GAXTPMS40-N, GAXTPMS54-N, GAXTPMS70-N, GAXGEN1SCREW & GAXGEN2SCREW are exclusively designed for use with Alcoa® Wheels in combination with the designated Sensata TPMS modules, i.e., GEN1 and GEN2 as pictured.

Any attempt to use, mix, or mount parts other than described in this reference table may result in improper functionality and / or damage of valves, screws, TPMS sensors, tyres, and wheels.

Before mounting valves, screws, TPMS sensors, tyres and wheels, the combination of these parts must be checked for a correct match.

IMPORTANT

This reference table contains Alcoa® wheel part numbers of previous wheel generations and part numbers of wheels that are not part of the current portfolio anymore e.g., WorkHorse® wheels (WH), as well as Alcoa® wheel part numbers specifically dedicated to vehicle manufacturers, e.g., Volvo (Vo).

For wheel part numbers not listed in this reference table, and other questions about this topic, consult an authorized Alcoa® Wheels distributor or contact us at:

Fleet Service Center Europe

Homwet-Köfém Ltd.
Howmet Wheel Systems
1-15 Verseci út
H-8000 Székesfehérvár, Hungary

Email : fleet@howmet.com
Web : www.alcoafleet.eu
Tel. : +36 22 531 841

Marketing and Sales Europe

Homwet-Köfém Ltd.
Howmet Wheel Systems
1-15 Verseci út
H-8000 Székesfehérvár, Hungary

Email : info.wheels@howmet.com
Web : www.alcoawheelseurope.com
Global : www.alcoawheel.com



For a quick reference: <https://www.alcoawheels.com/europe/en/tpms-valve-finder/>

This reference table may not reflect the most recent development and accuracy of the information herein is not guaranteed. Howmet Aerospace reserves the right to change information in this reference table, including the technical characteristics and designs of Alcoa® Wheels.