



PARTS CAP



ALLIANCE PARTS



Alliance Aluminum Wheels

Product Highlights

Feature & Benefits

Creating the New Benchmark in the Industry

- Lightweight aluminum construction resists corrosion and improves fuel economy
- Available in the most popular wheel positions for all class 7 and 8 models



- Qualified by 3rd party accredited laboratory, and durability on / off road tested to ensure service life for the long haul
- Strongest individually-boxed wheel with specific corner protection, distinct rim guards and wrapping to exceed OEM shake and drop testing standards
- The Standard High Luster Polish is the brightest / shiniest wheel in the industry
- Gloss levels significantly exceed all competitors polished finishes at an economical price
- Reduce inventory - No need to carry 2 or 3 polish option of the same wheel
- Low-maintenance finish with no machine lines
- 5 year no hassle warranty on wheel structure

Competitor Notable Style & Process Differences

Accuride

- Hand Holes - milled perpendicular to the disc face and coined resulting in a more consistent HH thickness w/ arguably greater strength in high fatigue area but w/ an unsightly rollover of material in HH.
- Less gloss (polish) and more machine lines than Alcoa and ATX
- Overall less desirable appearance due to polish and rollover

Alliance/Alcoa/Arconic

- Hand Holes - milled straight on and deburr edge to remove sharp edges resulting very slight opportunity crack if not deburred properly
- Better polish / gloss and less machine lines
- Overall more desirable wheel in appearance and leaders in their solutions

Product Finishes

Alliance Finishes

Finish Code	Description	Gloss Units
M	Diamond Cut Machine	300
SP	Standard High Luster Polish	1,700
XP	Enhanced High Luster Polish	1,800

Gloss Units (GU), of gloss meters is a scaling based on a highly polished reference black glass standard with a defined refractive index having a specular reflectance

The Alliance standard polish (SP) is better than the competitors extra polish (XP) offering at a more economical price than their base polish offerings.

Accuride Finishes

Finish Code	Description	Gloss Units
SP	Standard Polish	700



Alcoa Finishes

Finish Code	Description	Gloss Units
0	Brush Finish	200
7	Clean & Buff	1,000
1,2 & 3	Polished out, in & both	1,400

Top Movers - Aluminum Wheels

ALLIANCE PART NUMBER	COMPETITOR PART NUMBER	DESCRIPTION
ABP N40A 225825 569SP 45	41362SP, 41644SP, 41644XP, 883671, 883672, 883673, 883677, AW825225H10, AW2258BN	STANDARD HIGH LUSTER POLISH WHEEL
ABP N40A 225825 659XP 45	-	ENHANCED HIGH LUSTER POLISH WHEEL
ABP N40A 245825 659SP 54	41362XP, 98U631, 98U632, 98U633, 98U637, AW825245H10, AW2458BN, AW2458MN	STANDARD HIGH LUSTER POLISH WHEEL
ABP N40A 245825 659XP 54	-	ENHANCED HIGH LUSTER POLISH WHEEL
ABP N40A 2251400 200SP 60	42142SP, 42142XP, 84U622, 84U627	STANDARD HIGH LUSTER POLISH WHEEL
ABP N40A 2251400 050SP 60	42140SP, 42140XP, 84U602, 84U607	STANDARD HIGH LUSTER POLISH WHEEL
ABP N40A 225900 311SP 58	41012SP, 41012XP, 89U631, 89U637	STANDARD HIGH LUSTER POLISH WHEEL
ABP N40A 225900 694SP 51	41730SP, 41730XP, 89U641, 89U642, 89U643, 89U647, AW900225H10	STANDARD HIGH LUSTER POLISH WHEEL
ABP N40A 245825 659M 54	98U630	DIAMOND CUT MACHINED WHEEL

Warranty Information

LIMITED WARRANTY

Alliance Wheels are warranted for 5 years / 60 months to the original purchaser or the original end user that its products are free from defects in material and workmanship. The limited warranty time-frame is based on the date of product manufacture and shall be void if the product is altered, modified, misapplied, misused, neglected, repaired or not maintained.



A/R GUARD - 5 years / 60 months

Paint - 3 years / 36 months

Last updated: Monday, 09 January 2023 05:50 PM

[^Back to Top](#)

Copyright © Daimler Truck North America LLC. [Privacy Statement, Legal Notices and Terms \(https://daimler-trucksnorthamerica.com/privacy-policy\)](https://daimler-trucksnorthamerica.com/privacy-policy).

All rights reserved. Daimler Truck North America LLC is a [Daimler \(http://www.daimler.com/\)](http://www.daimler.com/) company.

