

MEDIUM DUTY TRUCKS M-SERIES™ FORGED ALUMINUM WHEELS

Lightweight durability and strength meets elegant styling

Alcoa expands wheel offerings to the commercial vehicle segment with fitments for increasing number of medium duty trucks.

This new M-Series™ wheel is designed for the Sprinter 3500, and improves styling and exterior design options to RV, Shuttle, Van and Work Truck upfitters building on the Sprinter 3500 cab/chassis. This forged wheel option provides aluminum's corrosion resistance, lighter weight and improved heat management for extended brake and tire life. In addition aluminum wheels enhance the resale value of used vehicles at trade-in.

The 16 x 5.5 J type wheel features 6 elongated hand holes – providing optimal venting in combination with the excellent heat dissipation properties of aluminum. The attractive forged aluminum wheel weighs 16.9 pounds (a reduction of about 12 pounds each compared to the steel wheel) with an identical load rating of 2337 pounds – well-suited for superior curb damage resistance and the versatile applications and service for which the Sprinter 3500 is known.

For enhanced looks and styling options, the wheel is available in both brush and polish finishes – and is offered with a trim accessories package: front and rear axle covers with lug nut covers designed to fit over the OE lug nuts.

The M-Series wheels complement the broadest array of forged aluminum wheels offered to the commercial vehicle market. Alcoa is a recognized leading supplier and innovator in the global wheels market, known for styling, quality, specialty treatments and finishes with product offerings including:

- Wheels that are easy to clean and never need polishing, Alcoa Dura-Bright® wheels with XBR™ technology
- 14-inch wide based wheels
- Dura-Flange® wear protected wheels

For more information on Alcoa Wheel Products, visit www.alcoawheels.com or call 1-800-242-9898

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WHEEL SPECIFICATIONS

Alcoa aluminum disc wheel mounting dimensions are consistent with SAE Recommended Practice 694. Finishes are indicated by changing the last numerical digit of the part number to one of the following. For brushed both sides, the number is "0." For polished outside only, (front axle) the number is "1." For polished inside only, (rear axle) the number is "2."

CLASSIC TUBELESS WHEELS (oblong hand holes) – ENGLISH UNITS (METRIC UNITS)										
Part No.	Wheel description	Maximum wheel load ¹ in lbs. (kg)	Wheel wt. lbs. (kg)	Outset inches ² (mm ²)	Inset inches (mm)	Maximum inflation PSI-cold (kPa)	Valve stem	Available Finishes	Lug nut covers	Hub cover system kits front/rear
6 hole, hub piloted mounting - 205 mm bolt circle										
250800	16x5.5 JG	2335 lbs (1060 kg)	16.9 lbs (7.6 kg)	4.94 in (125.5 mm)	4.55 in (115.5mm)	80 (552 kPa)	54MS-0	0,1,2	000120	Front 021120 Rear 022120

- Capacity ratings as dual or single in highway service — bias-ply or radial. Load ratings in lbs. rounded to nearest multiple of 5.
- Outset (positive) / inset (negative) — The distance from the rim centerline to the mounting face of the wheel. Inset (negative) places the rim centerline inboard of the wheel mounting face and outset (positive) places the rim centerline outboard of the wheel mounting face (½ dual spacing = offset).



WHEEL ACCESSORIES

High quality 304 grade stainless steel front and rear wheel trim accessories, offered as kits or individual components complement aluminum wheel design and fit directly over OE hardware. Nickel plated valve complements the bright wheel finish of Alcoa forged aluminum wheels.



Front Kit
(2 front covers and 12 lug nut covers)
Part No. 021120



Rear Kit
(2 rear covers and 12 lug nut covers)
Part No. 022120



Single Lug Nut Cover
Part No. - 000120

Also Available:
Single Front Cover
Part No. – 021000

Single Rear Cover
Part No. – 022000

