



HOT FORGED ALUMINUM WHEELS  
FOR PICKUP TRUCKS, RVS, SUVS & MOTORHOMES



JANUARY 2000

1 6 I N C H W H E E L S



## NEW WHEEL! NEW STYLE!

Introducing the new Alcoa Hot Shot dualie with sleek elliptical curves. No matter what your personal style, get the distinctive advantages of Alcoa aluminum wheels: • One-piece, forged-in strength • Brilliant good looks • Shine that lasts • Backed by more than 50 years of Alcoa experience and our five year limited warranty.

**BUILT-IN ADVANTAGES** Alcoa starts with a solid ingot of aluminum alloy and hot forges it into a one-piece wheel. Forging aligns the grain of the metal to flow along the contours of the wheel for maximum strength and fatigue resistance. The one-piece design of Alcoa forged wheels guarantees a smoother, truer run, which extends tire life.





### 16 INCH WHEEL SPECIFICATIONS

PART NUMBER	FITS VEHICLE TYPES
160231(2)	GM 3500 DRW (1976 and Up)
160241(2)	Ford F-350 4x2 DRW (1984-1998)
160251(2)	GM 3500 DRW (1976 and Up)
160261(2)	Ford F-350 4x2 DRW (1984-1998)
160271(2)	Dodge Ram 3500 DRW (1994 and Up)
160281(2)	Ford F-350 4x4 DRW (1988-1998)
160291(2)	Dodge Ram 3500 DRW (1994-1997)
160301(2)	Ford F-Super Duty DRW (1987 and Up)
161251(2)	GM 3500 DRW (1976 and Up)
161261(2)	Ford F-350 4x2 DRW (1984-1998)
161291(2)	Dodge Ram 3500 DRW (1994-1997)
167001A	3/4 Ton SRW P/U, Ford, Dodge, GM
167011	3/4 Ton SRW P/U, Ford, Dodge, GM
167101A	GM C2500 P/U, SUV, Toyota T-100 4x2
167121	GM K1500/2500 P/U, SUV 4x4 (1988 and Up)



**16 X 6K LTS**  
8 on 6.5" 5-spoke  
P/N's 160251(2),  
160261(2) & 160271(2)



**16 X 6K CLASSIC**  
8 on 6.5"  
P/N's 160231(2), 160241(2),  
160281(2) & 160291(2)



**16 X 6K CLASSIC**  
10 on 7.250"  
P/N 160301(2)



**NEW!**  
**16 X 6K HOT SHOT**  
8 on 6.5"  
P/N 161251(2), 161261(2)  
& 161291(2)



**16 X 7J LTS**  
6 on 5.5" 5-Spoke  
P/N 167121



**16 X 7K CLASSIC**  
6 on 5.5"  
P/N 167101A



**16 X 7J LTS**  
8 on 6.5" 5-Spoke  
P/N 167011



**16 X 7K CLASSIC**  
8 on 6.5"  
P/N 167001A

19.5 INCH WHEELS



No steel wheel can match the luster of an Alcoa aluminum wheel. The up-keep is easy because corrosion-resistant Alcoa wheels never need sanding, priming or painting. We make Alcoa wheels for your RV/motorhome with the same process we use to make aluminum wheels for heavy duty trucks, commercial aircraft and military vehicles, so you know they're tough. Get the one-piece, forged-in strength of Alcoa wheels for your family. Available in Classic round hand hole or LTS spoke styles.



### 19.5 INCH WHEEL SPECIFICATIONS

PART NUMBER	FITS VEHICLE TYPES
761000	GM 3500HD, P-30 Motorhome Chassis
761010	GM 3500HD, P-30 Motorhome Chassis
763100	GM
763220	GM
763800	Ford F-450 and F550 (99 to Present)

## MAKE YOUR HOME SHINE

Give your new or mature RV/motorhome a fresh new look with the brilliant shine of Alcoa forged aluminum wheels.



22.5" wheels shown above; 19.5" also available.



**19.5 X 6 LTS**  
10 on 7.25" 5-Spoke  
P/N 761010



**19.5 X 6K CLASSIC**  
10 on 7.25"  
P/N 761000(1,2,3)



**19.5 X 6K CLASSIC**  
6 on 8.75"  
P/N 763100(1,2,3)



**19.5 X 6K CLASSIC**  
5 on 8.00"  
P/N 763220(1,2,3)



**19.5 X 6K CLASSIC**  
8 on 225mm  
P/N 763800(1,2)



**CHALLENGER**

PART NO.	SIZE	BOLT PATTERN	PART NO.	SIZE	BOLT PATTERN	PART NO.	SIZE	BOLT PATTERN
258401	15x8	5 on 5 1/2	250420	15x10	5 on 4 1/2	268411	16x8	6 on 5 1/2
258411	15x8	6 on 5 1/2	250431	15x10	5 on 5	268422	16x8	5 on 4 1/2
258412	15x8	6 on 5 1/2	252400	15x12	5 on 5 1/2	268452	16x8	5 on 135mm
258422	15x8	5 on 4 1/2	252410	15x12	6 on 5 1/2	268481	16x8	8 on 6 1/2
258451	15x8	6 on 4 1/2	267452	16x7	5 on 135mm	278452	17x8	5 on 135mm
250400	15x10	5 on 5 1/2	267481	16x7	8 on 6 1/2	278472	17x8	7 on 150mm
250410	15x10	6 on 5 1/2	268401	16x8	5 on 5 1/2			



**CHALLENGER**

**CLASSIC**

PART NO.	SIZE	BOLT PATTERN	PART NO.	SIZE	BOLT PATTERN	PART NO.	SIZE	BOLT PATTERN
157401	15x7	5 on 5 1/2	150420	15x10	5 on 4 1/2	168411	16x8	6 on 5 1/2
157411	15x7	6 on 5 1/2	152400A	15x12	5 on 5 1/2	168481	16x8	8 on 6 1/2
157421	15x7	5 on 4 1/2	152410A	15x12	6 on 5 1/2	160401	16x10	5 on 5 1/2
157431	15x7	5 on 5	154400A	15x14	5 on 5 1/2	160411	16x10	6 on 5 1/2
158401	15x8	5 on 5 1/2	154410A	15x14	6 on 5 1/2	160421	16x10	5 on 4 1/2
158412	15x8	6 on 5 1/2	154430	15x14	5 on 5	160481	16x10	8 on 6 1/2
158411	15x8	6 on 5 1/2	167401	16x7	5 on 5 1/2	178401	17x8	5 on 5 1/2
158422	15x8	5 on 4 1/2	167411	16x7	6 on 5 1/2	178411	17x8	6 on 5 1/2
150400A	15x10	5 on 5 1/2	167481	16x7	8 on 6 1/2	178421	17x8	5 on 4 1/2
150410A	15x10	6 on 5 1/2	168401	16x8	5 on 5 1/2	178481	17x8	8 on 6 1/2



**CLASSIC**

## AXLE END COVERS



P/N 001611  
Height: 1.125" straight  
For Dodge/Ford  
dualie applications  
Bolt pattern: 8x6.50



P/N 001612  
Height: 4.750" straight  
For Dodge/Ford  
dualie applications  
Bolt pattern: 8x6.50



P/N 001681  
Height: 4.750" straight  
w/3.50" open end  
For Dodge/Ford dualie  
apps. Bolt pattern: 8x6.50



P/N 002167  
Height: 5.875" straight  
Hub bores: 5.150"  
Bolt pattern: 8x6.50



P/N 003167  
Height: 4.700" straight  
Hub bores: 5.150"  
Bolt pattern: 8x6.50



P/N 003267  
Height: 2.000" straight  
Hub bores: 5.150"  
Bolt pattern: 8x6.50



P/N 003611  
Height: 1.125" straight  
For Chevy dualie apps.  
Bolt pattern: 8x6.50



P/N 003612  
Height: 4.750" straight  
For Chevy dualie apps.  
Bolt pattern: 8x6.50



P/N 004167  
Height: 4.000" straight  
Hub bores: 5.150"  
Bolt pattern: 8x6.50



P/N 005167  
Height: 4.150" straight  
Hub bores: 4.250"  
Bolt pattern: 5x5.50  
& 6x5.50



P/N 005267  
Height: 2.000" straight  
Hub bores: 4.250"  
Bolt patterns: 5x5.50  
& 6x5.50



P/N 006167  
Height: 4.000" straight  
with 3.750" open end  
Hub bores: 4.250"  
Bolt patterns: 5x5.50  
& 6x5.50



P/N 007167  
Height: 4.000" bullet shape  
Hub bores: 4.250"  
Bolt patterns: 5x5.50  
& 6x5.50



P/N 008167  
Height: 4.650" straight  
with 4.500" open end  
Hub bores: 5.150"  
Bolt pattern: 8x6.50



P/N 009167  
Height: 3.094" straight  
Hub bores: 3.295"  
Bolt pattern: 5x4.50,  
5x4.75, 5x5.00 & 6x4.50



P/N 009267  
Height: 2.00" straight  
Hub bores: 3.295"  
Bolt patterns: 5x4.50,  
5x4.75, 5x5.50 & 6x5.50



P/N 011167  
Height: 3.688" straight  
with 2.913" open end  
Hub bores: 3.295"  
Bolt pattern: 5x4.50,  
5x4.75, 5x5.00 & 6x4.50



P/N 011911  
Height: 1.500" straight  
Hub bores: 5.250"  
& 5.460"  
Bolt pattern: 10x7.25



P/N 011912  
Height: 5.375" straight  
Hub bores: 5.250"  
& 5.460"  
Bolt pattern: 10x7.25



P/N 012167  
Height: 2.863" bullet shape  
Hub bores: 4.250"  
& 5.460"  
Bolt patterns: 5x5.50  
& 6x5.50

## CHROME PLATED CAP NUT COVERS



P/N 000078  
Chrome plated ABS  
nut cover 2.125" height  
7/8" hex, fits 005XXX



P/N 000079  
Chrome plated ABS  
nut cover 1.515" height  
7/8" hex, fits 005XXX



P/N 000080  
Chrome plated ABS  
nut cover 1.669" height  
3/4" hex, fits 006XXX



P/N 000150  
Chrome plated ABS  
nut cover 3/4" height,  
1.500" hex, fits 5995,  
5996 (ball seat, stud  
located wheels)



P/N 000190  
Chrome plated ABS  
nut cover 1.500" height,  
1 1/16" hex, fits X39XXX  
(Light Truck Apps. Only)

60° cone seat cap nuts for Alcoa 16" stud located single wheels.



Each lug nut has specific inner threads for each application with universal outside threads to accept the Alcoa chrome plated nut cover (see P/Ns 000078, 79 & 80).

	PART NUMBER	THREAD SIZE	HEX	CAP NUT TORQUE (ft.lbs.)
16" SINGLE	005012	M12 x 1.5	7/8"	80-90
	005014	M14 x 1.5	7/8"	100-110
	005120	1/2 x 20	7/8"	90-100
	005716	7/16 x 20	7/8"	90-100
	005916	9/16 x 18	7/8"	120-140
15" SINGLE	006012	M12 x 1.5	3/4"	80-90
	006112	M12 x 1.25	3/4"	80-90
	006120	1/2 x 20	3/4"	90-100
	006716	7/16 x 20	3/4"	90-100

2-piece flange nuts for Alcoa single & dual hub-piloted wheels.



P/N 139987  
2-piece 1 1/16" hex head flange nut 9/16"x18 RH threads. Mounts single and dual hub-piloted wheels. 130-150 Ft. Lbs.



P/N 139698  
2-piece M14 1 1/16" hex head flange nut M14x1.5 RH threads. Mounts single and dual hub-piloted wheels. 130-150 Ft. Lbs.



P/N O39946  
2-piece 1 1/16" hex head flange nut 5/8"x18 RH threads. Mounts single and dual hub-piloted wheels. 140-160 Ft. Lbs.

Inner and outer cap nuts for Alcoa single & dual stud located, ball seat wheels.



P/N 5996R, 5996L 1 1/8" cap nut. Mounts standard single wheels to 1 1/8" studs. Also mounts outer dual wheel to 1 1/8" inner cap nut.



P/N 5995R, 5995L 3/4" cap nut. Mounts standard single wheels to 3/4" studs.



P/N 5988R, 5988L inner cap nut. For use with standard length studs (1.31" to 1.44" stud standout) or longer studs not to exceed 1.88" stud standout. Full internal and external threads, counter bore 5/16" deep at open end. Prevents stud from bottoming out in cap nut. (Grade 8)



www.alcoawheels.com



ALCOA

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