



11
two-thousand

wheel catalog





60's looks meets New Age technology

Classic Street Styles from the '60s & '70s...

Reborn using modern technology. We have created all new tooling and are machining and finishing these wheels to the highest quality.

Offered in a variety of finishes, sizes, bolt patterns and off-sets...

Gleaming 100% Chrome, Machine Finish, Hi-Gloss, Matte and Satin Painted Finishes or Polished,

The finishing touch for your new ride or totally transform the look of your Classic Volkswagen with a new set of EMPI Wheels.

EMPI Bead-Lock Wheels...

Pressure-Cast Aluminum with Forged Bead-Lock Rings and Grade 8 Hardware. These wheels are built for the Dirt...and Sand. Machine finished Wheels with Rings available in your choice of Polished Aluminum, Red, Blue or Black.

For Off-Road Use Only.

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EMPI Wheel Patterns, or PCDs:

5 X 205 – VW to 1967 (12mm Lug Bolt)

4 X 130 – VW 68 & Later (14 mm Lug Bolt)

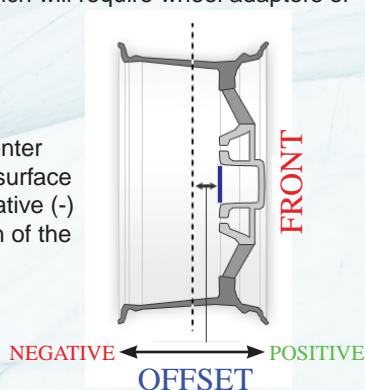
5 X 112 – VW Bus 71 & Later (14mm Lug Bolt)

5 X 100 – New Beetle (14mm Lug Bolt)

5 X 130 – Porsche Pattern (14mm Lug Nut) (which will require wheel adaptors or modified drums/rotors for use on a VW)

Wheel Off-set or ET

Off-set is the distance in mm between the center line of the wheel rim, and the hub mounting surface of the wheel. You can have positive (+), negative (-) or neither (0). Off-set determines the position of the wheel under the fender.

**Lug Nuts / Bolts**

60° Conical (Tapered) Lug Nuts/Bolts All EMPI Wheels (except 911 Alloy) are made for 60° Conical (Tapered) Lug Nuts/Bolts.

Ball Seat (Rounded) Lug Nuts/Bolts

Most EMPI 911 Alloy Wheels are made, like the original Fuchs design, for Ball Seat (Rounded) Lug Nuts/Bolts (Except 5 X 112 PCD Wheels).

Small Diameter or “Tuner” Lug Nuts/Bolts

EMPI 5 X 112 PCD Wheels are made for Small Diameter or “Tuner” Lug Nuts/Bolts. The PCD is small and close to the center hub, requiring a smaller Lug Nut Bore.

It is imperative that the correct Lug Nuts/Bolts are used to secure the wheel to the vehicle. All Lug Bolts need to be checked to be certain that they are not interfering with internal brake parts. Grinding for clearance may be necessary and is the responsibility of the installer.

All Lug Nuts need to be checked to be certain that they are in fact tightening the wheel to the rotor/drum and not bottoming out on the stud leaving the wheel loose. This is the responsibility of the installer.

Weight of Wheels listed in this catalog are approximate and are the wheel only.

LEGEND

Early Bug / Ghia



Late Bug / Ghia



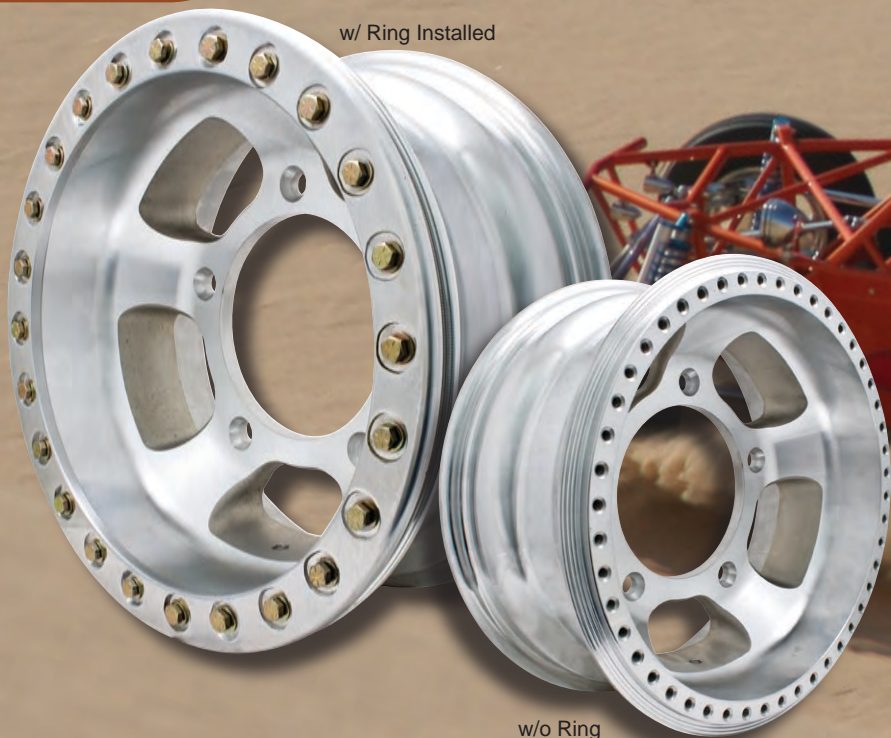
Early Bus



Late Bus



New Beetle



RACE-TRIM BEAD-LOCK WHEELS

SIZE (in.)	STYLE	ET	SEAT	PCD	P/N
15	4 Machine Finished (Wheel Only)	19	Ball	5x205	9764
	7 Machine Finished (Wheel Only)	32	Ball	5x205	9765
	10 Machine Finished (Wheel Only)	32	Ball	5x205	9766
	12 Machine Finished (Wheel Only)	32	Ball	5x205	9767
17	8 Machine Finished (Wheel Only)	32	Ball	5x205	9768

- Pressure Cast Aluminum Wheels
- Ball Seat Lugs
- Forged Bead-Lock Rings (Sold Separately)
- Grade 8 Bolts w/ Hardened Washers
- For Off-Road Use Only

Hardware Sold Separately



24 Grade 8 Bolts, Zinc
24 Hardened Washers, Zinc
For One Wheel and Ring



SIZE (IN)	Rings for Bead-Lock Wheels	P/N
15	Polished Ring w/o Hardware, Each	9769
15	Red Anodized Ring w/o Hardware, Each	9774
15	Blue Anodized Ring w/o Hardware, Each	9775
15	Black Anodized Ring w/o Hardware, Each	9776
15	Hardware Kit for 15" Wheel (24 pairs)	9782
17	Polished Ring w/o Hardware, Each	9777
17	Red Anodized Ring w/o Hardware, Each	9778
17	Blue Anodized Ring w/o Hardware, Each	9779
17	Black Anodized Ring w/o Hardware, Each	9781
17	Hardware Kit for 17" Wheel (24 pairs)	9782



BRM





5x100 *New Beetle*

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
17	All Chrome	40	60°	5x100	21	9737*
	Gloss Black w/ Polished Lip & Spoke Edges	40	60°	5x100	20.5	9736*

* Comes with chrome cap w/ EMPIUS logo and chrome valve stem.



4x130 *Late Bug / Ghia*

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	Gloss Black w/ Polished Lip & Spoke Edges	15	60°	4x130	12.5	9734
	Gloss Black w/ Polished Lip & Spoke Edges	15	60°	4x130	13.5	9735

All wheels come with cap and chrome valve stem.

BRM



5x205

Early Bug / Ghia, Early Bus

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	5 All Chrome	14	60°	5x205	14.5	9722*
	5 Gloss Black w/ Polished Lip & Spoke Edges	14	60°	5x205	14	9676
	5 Matte Black w/ Matte Silver Lip & Spoke Edges	14	60°	5x205	14	9675
	6.5 All Chrome	12	60°	5x205	17.5	9730*
	6.5 Gloss Black w/ Polished Lip & Spoke Edges	12	60°	5x205	17	9729

All wheels come with cap and chrome valve stem.

* Comes with chrome cap and chrome valve stem.



5x112 *Late Bus*

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	All Chrome	12	60°	5x112*	16.5	9731*
	Gloss Black w/ Polished Lip & Spoke Edges	12	60°	5x112*	16	9697

All wheels come with cap and chrome valve stem.

* Comes with chrome cap and chrome valve stem.

* Requires Special Lug Nuts - See Page 26

CAP STYLE	P/N
Low Cap w/ BRM, EMPI, & Speedwell **	9705
Chrome Low Cap w/ BRM, EMPI, & Speedwell **	9715

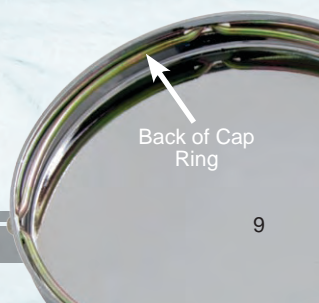
** These two styles of caps are supplied with Wheels



9705
(Polished)



9715
(Chrome)



Back of Cap
Ring



911 ALLOY WHEELS



911 ALLOY





5x112 *Late Bus*

	SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	5.5	All Chrome	20	60°	5x112*	16.5	9694
	5.5	Matte Black w/Matte Silver*	20	60°	5x112*	15.5	9728
17	7	All Chrome	40	60°	5x112*	22	9744
	7	Matte Black w/Matte Silver*	40	60°	5x112*	21	9745

Chrome & Polished wheels come w/ chrome logo cap & chrome valve stem.
Black/Silver wheels come w/ silver logo cap & chrome valve stem.

* Clear-Coated w/ matching Silver Cap.

* Requires Special Lug Nuts - See Page 26



17"

5x130

Early Bug, Late Bug / Ghia
Early Bus, Late Bus / Porsche

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	4.5 All Chrome	45	Ball	5x130	15	9677
	4.5 Polished	45	Ball	5x130	14.5	9678
	4.5 Matte Black w/Matte Silver*	45	Ball	5x130	14.5	9726
	5.5 All Chrome	45	Ball	5x130	16	9679
	5.5 Polished	45	Ball	5x130	15.5	9680
	5.5 Matte Black w/Matte Silver*	45	Ball	5x130	15.5	9727

Chrome & Polished wheels come w/ chrome logo cap & chrome valve stem.
Black/Silver wheels come w/ silver logo cap & chrome valve stem.

* Clear-Coated w/ matching Silver Cap.



911
ALLOY

17"



5x130

*Early Bug, Late Bug / Ghia
Early Bus, Late Bus / Porsche*

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
17	All Chrome	40	Ball	5x130	22	9738
	Matte Black w/Matte Silver*	40	Ball	5x130	21	9739

Chrome & Polished wheels come w/ chrome logo cap & chrome valve stem.
Black/Silver wheels come w/ silver logo cap & chrome valve stem.

* Clear-Coated w/ matching Silver Cap.





914 ALLOY 4x130

Late Bug / Ghia

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	All Chrome	35	60°	4x130	16	9723
	Gloss Black w/ Polished Lip & Spokes	35	60°	4x130	15	9681

All wheels come with chrome cap w/ logo and chrome valve stem.



5x205

5-RIB

Early Bug / Ghia, Early Bus

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	All Chrome	12	60°	5x205	16.5	9751
	Anthracite w/ Polished Lip	12	60°	5x205	15.5	9750

All wheels come with chrome cap w/ logo, chrome valve stem, and stainless steel cap screws.



Two chrome wheels with EMPi hubcaps are shown. The larger wheel is in the foreground, and a smaller one is behind it. Both have a five-spoke design and a central hubcap with the EMPi logo. The background is a gradient of red and white.

Early Bug / Ghia, Early Bus

All wheels come with chrome cap w/ logo and chrome valve stem.



5x205

EMPI DISH

Early Bug / Ghia, Late Bug / Ghia, Late Bus

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	Machine Finished	17	60°	4x130	14.5	9748
	Machine Finished	23	60°	5x112*	14.5	9749
	Machine Finished	23	60°	5x205	12	9747

All wheels come with chrome cap w/ logo and chrome valve stem.

* Requires Special Lug Nuts - See Page 26

4x130



SPRINTSTAR

Early Bug / Ghia, Early Bus, Late Bug / Ghia

SIZE (in.)	STYLE		ET	SEAT	PCD	WEIGHT	P/N
15	5	All Chrome (8 Spoke)	25	60°	4x130	15	9724
	5	Gloss Black w/ Polished Lip & Spokes (8 Spoke)	25	60°	4x130	14.5	9688
	5	All Chrome (5 Spoke)	20	60°	5x205	16	9725
	5	Gloss Black w/ Polished Lip & Spokes (5 Spoke)	20	60°	5x205	15	9689

All wheels come with chrome cap w/ logo and chrome valve stem.

5x205


GT-5
Early Bug / Ghia, Early Bus, Late Bus

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	5.5 All Chrome	20	60°	5x205	16	9686
	5.5 Polished	20	60°	5x205	15	9687
	5.5 Gloss Black w/ Polished Lip	20	60°	5x205	15	9690
	5.5 Silver w/ Polished Lip	20	60°	5x205	15	9691
	5.5 All Chrome	20	60°	5x112*	16	9696
	5.5 Silver w/ Polished Lip	20	60°	5x112*	15	9695

All wheels come with chrome cap w/ logo, chrome valve stem, and stainless steel cap screws.

* Requires Special Lug Nuts - See Page 26



5x112
Late Bus





**YOU CAN PAINT TO
MATCH YOUR RIDE**

4x130 *GT-8*
Late Bug / Ghia

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	5.5 All Chrome	30	60°	4x130	15	9683
	5.5 Polished	30	60°	4x130	14.5	9684
	5.5 Gloss Black w/ Polished Lip	30	60°	4x130	14.5	9682
	5.5 Silver w/ Polished Lip	30	60°	4x130	14.5	9685

All wheels come with chrome cap w/ logo, chrome valve stem, and stainless steel cap screws.



RIVIERA

Late Bug / Ghia

4x130

SIZE (in.)	STYLE	ET	SEAT	PCD	WEIGHT	P/N
15	All Chrome	17	60°	4x130	15	9746
	Gloss Black w/ Polished Lip & Spokes	17	60°	4x130	14.5	9732

All wheels come with chrome cap w/ logo and chrome valve stem.

LUG NUTS / LUG NUT KITS

Note	Part #
14mm Small Dia, 60°, for all 5x112 Wheels Chrome w/ tool, Set of 5	9547
14mm-1.5 x 1¼ Long, Ball Seat for 911 Alloys, Aluminum, Black Anodized, Set of 5	70-2865
14mm-1.5 x 1¼ Long, Ball Seat for 911 Alloys, Aluminum, Aluminum Finish, Set of 5	70-2866
14mm-1.5 x 1¼ Long, Ball Seat for 911 Alloys, Chromed Aluminum, Set of 5	70-2867



9547



70-2865



70-2866



70-2867

WHEEL STUDS

Note	Part #
12mm-1.5 to 12mm-1.5, Zinc, Set of 5	9516
14mm-1.5 to 14mm-1.5, Zinc, Set of 5	9517



9516



9517

BEAD-LOCK WHEEL STUDS & LUG NUTS

Note	Part #
14mm-1.5, Porsche-Style, Zinc, Ball Seat, Set of 5	70-2860
Press-In Stud-Drum, M14-1.5 x 2.20" Long, Black, Set of 5	70-2810
Press-In Stud-Disc, M14-1.5 x 1.855" Long, Black, Set of 5	70-2850



70-2860



70-2810 / 70-2850

LUG BOLTS / STUDS MAY REQUIRE GRINDING / SHORTENING FOR SOME DRUM BRAKE CLEARANCE

See Pages 172-173 of 2010 Catalog for additional lugs/studs

LUG BOLTS

Note	Part #
12mm, 60°, Chrome, Set of 5 - For EMPI 5x205 Wheels	9711
14mm, 60°, Chrome, Set of 4 - For EMPI 4x130 Wheels	9712

**WHEEL LOCKS**

Note	Part #
12mm-1.5, 60°, Acorn Nut, Set of 4	70-2705
12mm-1.5, 60°, Bolt, Set of 4	70-2706
14mm-1.5, 60°, Bolt, Set of 4	70-2707
14mm-1.5, Ball Seat for 911 Alloys, Bolt, Set of 4	70-2708

**VALVE STEMS**

Note	Part #
Chrome Valve Stems, Set of 4	9710



LUG BOLTS / STUDS MAY REQUIRE GRINDING / SHORTENING FOR SOME DRUM BRAKE CLEARANCE
 See Pages 172-173 of 2010 Catalog for additional lugs/studs

BRM REPLACEMENT CAPS

Note	Part #
Low Cap w/ BRM, EMPI, & Speedwell, Cap Only *	9705
Chrome Low Cap w/ BRM, EMPI, & Speedwell, Cap Only *	9715
Tall Cap (30.75mm) w/ BRM, EMPI, & Speedwell, Cap Only	9704
Low Cap w/ BRM Logo Only, Cap Only	9702
Low Cap, Plain, No Print, Cap Only (Not Pictured)	9703
Chrome Low Cap w/ EMPI Logo, New Beetle Only *	9733

* Supplied with Wheels

Push-On Aluminum Cap with Metal Ring



* Push-On Chrome Plated Plastic Cap with Metal Ring

911 ALLOY REPLACEMENT CAPS

Note	Part #
Polished S/S Cap (Plain), Cap Only	9706
Chrome Cap (EMPI Logo), Cap Only *	9718
Silver Cap (EMPI Logo), Cap Only *	9717

* Supplied with Wheels

Push-On Metal Cap





SPRINTSTAR, RIVIERA, & 914 REPLACEMENT CAP

Note

Part #

Cap Only w/ EMPI Logo

9707

Push-On Chrome Plated Plastic with Ring

5-RIB & GT-5 REPLACEMENT CAP

Note

Part #

Cap Only w/ EMPI Logo and S/S Hardware

9709

Chrome Plated Plastic



TORQUE STAR & EMPI DISH REPLACEMENT CAP

Note

Part #

Cap Only w/ EMPI Logo

9720

Push-On Chrome Plated Plastic with Ring



RAIDER REPLACEMENT CAP

Note

Part #

Cap Only (Plain)

9721

Push-On Chrome Plated Plastic with Ring



GT-8 REPLACEMENT CAP

Note

Part #

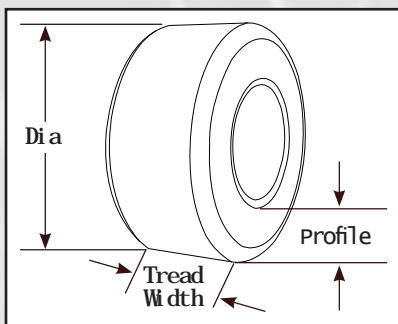
Cap Only w/ EMPI Logo and S/S Hardware

9708

Chrome Plated Plastic

TIRES

Dry & Wet Traction, Safety, Quiet Ride, Maneuverability and Reasonable Prices are the main factors in choosing tires for your ride. EMPI offers a variety of tires - incorporating all of these features - in all the popular sizes.



Measurements are approximate and were taken from un-mounted tires.

IMPORTANT NOTE:

ALWAYS CHECK THE TIRE AND THE MANUFACTURER'S WEBSITE FOR THE LATEST LISTING FOR YOUR TIRE'S LOAD CAPACITY AND MAXIMUM AIR PRESSURE. AIR PRESSURE, LOAD AND TIRE CLEARANCE ARE CRITICAL TO YOUR SAFETY.

Kumho Power Star 758

Delivers good mileage, even wear, low noise and improved wet handling and traction. The Power Star 758 utilizes Kumho's ESCOT design technology for excellent uniformity and performance.



10-4028

Part #	10-4028
Size	165/80-R15
Load Weight	1201 lbs
Max PSI (Cold)	44
Diameter	25"
Tread Width	5.5"
Profile	4.75"
Tread	1 Polyester 2 Steel
Side	1 Polyester

Federal Formoza FD1

Made from an advanced rubber compound, the Formoza FD1 has a long tread life, delivers a superior ride comfort and produces minimal noise for a quiet ride. Maximized wet and dry performance and steering response.



10-4030



10-4031

Part #	10-4030	10-4031
Size	165/45-R15	165/50-R15
Load Weight	6951 bs	8041 bs
Max PSI (Cold)	36	36
Diameter	20.9"	21.6"
Tread Width	6.6"	6.7"
Profile	2"	2.5"
Tread	1 Polyester - 2 Steel - 1 Nylon	
Side	2 Polyester	

Nankang CX668

Computer-designed tread pattern to reduce hydroplaning and increase maneuverability on wet roads, while reducing noise and providing better comfort.

Part #	10-4020	10-4021	10-4022
Size	135/SR15	145/SR15	165/80-R15
Load Weight	803l bs	906l bs	1199l bs
Max PSI (Cold)	44	44	44
Diameter	24"	24"	25"
Tread Width	4.5"	4.75"	5.75"
Profile	3.75"	3.75"	4.75"
Tread	1 Polyester - 2 Steel		
Side	1 Polyester		



10-4022



10-4020

10-4021

Nankang NS-1

"H" Speed Rated, ULTRA High Performance Directional style tread design for improved handling. Features straight center grooves for superior handling on wet roads.



10-4041

Part #	10-4041	10-4042	10-4043
Size	205/40- R17	215/40- R17	215/45- R17
Load Weight	1102l bs	1074l bs	1201l bs
Max PSI (Cold)	44	51	44
Diameter	23.5"	23.8"	24.6"
Tread Width	7.5"	8"	8"
Profile	2.25"	2.25"	3"
Tread	1 Polyester - 2 Steel - 1 Nylon		
Side	1 Polyester		



10-4042



10-4043

Nankang Geostar RX-615

Non-directional touring tread design improves handling and performance. The new generation tread design significantly reduces road noise. Steel belted construction for improved durability and performance.

Part #	10-4035	10-4036	10-4037
Size	185/65-R15	195/50-R15	195/60-R15
Load Weight	1235l bs	1047l bs	1235l bs
Max PSI (Cold)	51	51	51
Diameter	24.4"	22.7"	24.2"
Tread Width	7"	7.75"	7.375"
Profile	4"	3"	4"
Tread	1 Polyester - 2 Steel - 1 Nylon		
Side	1 Polyester		



10-4037



10-4035



10-4036

Nankang Geostar RX-615



10-4038

Part #	10-4038	10-4039	10-4040
Size	195/65-R15	205/60-R15	205/65-R15
Load Weight	1356l bs	1356l bs	1521l bs
Max PSI (Cold)	51	51	51
Diameter	25"	24.7"	25.5"
Tread Width	7.25"	7.75"	7.875"
Profile	4.25"	4"	4.5"
Tread	1 Polyester - 2 Steel - 1 Nylon		2 Polyester 2 Steel 1 Nylon
Side	1 Polyester		2 Polyester



10-4039



10-4040

Race-Trim

BEAD-LOCK

OFF-ROAD WHEELS



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