Technical Bulletin All All Subject Winter Tire and Wheel Summary Model All 4 Part Identifier Number 4440 9505

ATTENTION: Service Manager / Service Technician

This bulletin replaces Technical Bulletin Group 4, Number 9401 in Bulletin Book K, page 55.

Models Affected: All

General Information: The following pages contain information on the latest winter tire and wheel rim recommendations for Porsche vehicles. For general information on mounting, balancing and tire care, refer to Technical Bulletin

group 4, number 8813 and the Workshop Manual.

Tire Pressures:

The listed tire pressures are valid for all Porsche approved tire sizes and types with M & S tread design. Measure tire pressure only when the tires are cold, 68°F (20°C). Air pressure varies as the tires change temperature.

Maximum speed with snow chains installed - 30mph.

Important:

Summer and winter tires have different demands placed upon them. Summer tires offer increased performance and higher speed ratings. The "ZR" category summer tires used on Porsche vehicles offer a high degree of performance on wet and dry roads. However, these benefits are reduced as the outside temperature decreases.

Summer tires may lose some road adhesion at outside temperatures below 5° C. (40° F). Winter tires offer increased performance at colder outside temperatures. It is therefore recommended to use approved winter tires during the cold season.



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Models Affected: All 968 models produced from 1992 to 1995

Tire Pressures: Front Axle: 2.5 Bar (36psi)
Rear Axle: 2.5 Bar (36psi)

Approved Winter Tires:

Tire Size	Tire Brand	Application Range
	Bridgestone WT 04	Α
205/55 R 16 89 H M+S	Continental TS 750	Α
and	GoodYear Eagle GW+ **	В
225/50 R 16 92 H M+S	Michelin X M+S 330	Α
	Semperit Direction Grip	С
	Bridgestone WT 05	В
205/50 R 17 89 H M+S	Continental TS 750	Α
and	 Dunlop Winter Sport M2 	Α
225/45 R 17 90 H M+S	Semperit Direction Grip	С
	Toyo 920	Α
	Toyo 920	Α

*Application Range: A: For all driving conditions

B: For frequent highway drivingC: Only in heavy snow regions

Note: Application range indicates the type of winter driving

conditions for which the tire is optimized.

** GW and GW+ tires are not approved for mixed installation

on a vehicle.

Ordering Information: Before ordering, check with your tire supplier and/or the tire manu-

facturer for availability. Refer to Parts Bulletin Group 6, Number D2

for tire manufacturer phone numbers.



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Approved Winter Tire and Wheel sizes:

968 without Sport Chassis

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/55 R 16 89 H M+S	7JX16	52.3/55.0 mm	Front	
205/55 R 16 89 H M+S	8JX16	52.0/52.3 mm	Rear	911 361 920 00
205/55 R 16 89 H M+S	7JX16	52.3/55.0 mm	Front	
225/50 R 16 92 H M+S	8JX16	52.0/52.3 mm	Rear	911 361 918 00 or 911 361 926 00
205/50 R 17 89 H M+S	7 ¹ / ₂ JX17	65.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	52.0 mm	Rear	911 361 924 00 or 911 361 926 00
968 with Sport Chassis (M-030)			
205/55 R 16 89 H M+S	7JX16	65.0 mm	Front	
205/55 R 16 89 H M+S	8JX16	52.3 mm	Rear	911 361 920 00
205/55 R 16 89 H M+S	7JX16	65.0 mm	Front	
225/50 R 16 92 H M+S	8JX16	52.3 mm	Rear	911 361 918 00 or 911 361 926 00
205/55 R 16 89 H M+S	7 ¹ / ₂ JX16	65.0 mm	Front	
205/55 R 16 89 H M+S	8JX16	52.3 mm	Rear	911 361 920 00
205/55 R 16 89 H M+S	7¹/₂JX16	65.0 mm	Front	
225/50 R 16 92 H M+S	8JX16	52.3 MM	Rear	911 361 918 00 or 911 361 926 00
205/50 R 17 89 H M+S	7 ¹ / ₂ JX17	65.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	52.0 mm	Rear	911 361 924 00 or 911 361 926 00



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Sport Chassis (M-030)

To determine if a vehicle is equipped with sport suspension, check the mounting of the front brake caliper (figure 1).

Vehicles with sport suspension - radial caliper mounting Vehicles without sport suspension - axial caliper mounting

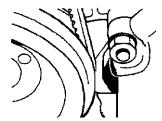


Figure 1

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Rim Design	Rim Size	Rim Offset	Part Number	W/O M-030	With M-030	
Light Alloy Cast	7JX16 H2 8JX16 H2	52.3 mm 52.3 mm	951 362 114 01 951 362 116 01	X		
Light Alloy Forged	7JX16 H2 7JX16 H2 8JX16 H2	52.3 mm 65.0 mm 52.3 mm	944 362 115 00/01 928 362 115 00/01 928 362 117 00/01	x x	××	
Light Alloy Cast, Design 90	7JX16 H2 7½JX16 H2 8JX16 H2	55.0 mm 65.0 mm 52.3 mm	964 362 110 01 928 362 114 05 964 362 116 01	x x	X X	



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Rim Design	Rim Size	Rim Offset	Part Number	W/O M-030	With M-030
Cup Design	7JX16 H2 8JX16 H2	55.0 mm 52.0mm	944 362 114 00 944 362 116 00	X X	
Light Alloy Cast	7JX16 H2 8JX16 H2	65.0 mm 52.3 mm	928 362 114 20 928 362 116 20		XX
Cup Design	7½JX17 AH 8JX17 AH	65.0 mm 52.0 mm	965 362 124 05 965 362 126 00/01	X X	X X
Cup Design '93	7½JX17 H2 8JX17 H2	65.0 mm 52.0 mm	993 362 124 05 61M 993 362 126 00 61M	X X	X



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Models Affected: 911 Carrera 2 and 4, 911 Speedster, 911 Turbo (from M.Y. 1991), 911

Turbo 3.6, 911 RS America and America Roadster

Model Years: 1989 to 1994

Tire Pressures:	16 inch wheels	Front Axle	Rear Axle
	911C2/C4	2.5 Bar (36psi)	3.0 Bar (44psi)
	911 Speedster	2.5 Bar (36psi)	3.0 Bar (44psi)
	17 inch wheels		
	911C2/C4	2.5 Bar (36psi)	2.5 Bar (36psi)
	911 Speedster	2.5 Bar (36psi)	2.5 Bar (36psi)
	911C2/C4 "Turbo Look"	2.5 Bar (36psi)	2.5 Bar (36psi)
	911C4 Coupe "Turbo Look"	2.5 Bar (36psi)	2.5 Bar (36psi)
	911 RS America	2.5 Bar (36psi)	2.5 Bar (36psi)
	America Roadster	2.5 Bar (36psi)	2.5 Bar (36psi)
	911 Turbo (from M.Y. 1991)	2.5 Bar (36psi)	3.0 Bar (44psi)
	911 Turbo 3.6	2.5 Bar (36psi)	3.0 Bar (44psi)

Approved Winter Tires:

Tire Brand	Application Range*
Bridgestone WT 04	Α
Continental TS 750	Α
GoodYear Eagle GW+ **	В
Michelin X M+S 330	Α
Semperit Direction Grip	С
Bridgestone WT 05	В
Continental TS 750	Α
Dunlop Winter Sport M2	Α
Semperit Direction Grip	С
Toyo 920	Α
	Bridgestone WT 04 Continental TS 750 GoodYear Eagle GW+ ** Michelin X M+S 330 Semperit Direction Grip Bridgestone WT 05 Continental TS 750 Dunlop Winter Sport M2 Semperit Direction Grip

*Application Range: A: For all driving conditions

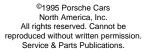
B: For frequent highway drivingC: Only in heavy snow regions

Note: Application range indicates the type of winter driving conditions for which the tire is optimized.

** GW and GW+ tires are not approved for mixed installation on a vehicle.

Ordering Information:

Before ordering, check with your tire supplier and/or the tire manufacturer for availability. Refer to Parts Bulletin Group 6, Number D2 for tire manufacturer phone numbers.





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Approved Winter Tire and Wheel sizes:

911 Carrera 2/4 and 911 Speedster

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/55 R 16 89 H M+S	6JX16	52.0/52.3 mm	Front	
205/55 R 16 89 H M+S	8JX16	52.0/52.3 mm	Rear	911 361 920 00
205/55 R 16 89 H M+S	6JX16	52.0/52.3 mm	Front	
225/50 R 16 92 H M+S	8JX16	52.0/52.3 mm	Rear	911 361 918 00 or 911 361 926 00

911 Carrera 2/4, 911 Speedster, 911 Turbo (from M.Y. 1991), 911 Turbo 3.6, 911 RS America and America Roadster

6JX16 H2

8JX16 H2

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/50 R 17 89 H M+S	7JX17	55.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	52.0 mm	Rear	911 361 924 00 or 911 361 926 00
Rim Design	Rim Size	Rim Offset	Part Number	
Light Allot Cast				

52.3 mm

52.3 mm



Light Alloy Forged



6JX16 H2 52.3 mm 944 362 113 00 944 362 113 01 8JX16 H2 52.3 mm 928 362 117 00 928 362 117 01

964 362 112 01

964 362 116 01



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Rim Design	Rim Size	Rim Offset	Part Number		
Cup Design					
	6JX16 H2 8JX16 H2	52.0 mm 52.0mm	944 362 112 00 944 362 116 00		
Cup Design					
	7JX17 AH 8JX17 AH		965 362 124 00/01 965 362 126 00/01		
Cup Design '93					
	7JX17 H2 8JX17 H2		993 362 124 00 993 362 126 00		
911 Carrera (993) and Carrera	4 (993) from M	.Y. 1995			
Tire Pressures:	16 Inch whee	ls	17 Inch wheels		
Front Axle: Rear Axle:	2.5 Bar (36psi) 3.0 Bar (44psi)		2.5 Bar (36psi) 2.5 Bar (36psi)		
Approved Winter Tire and Wheel sizes:					

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/55 R 16 89 H M+S	7JX16	55.0 mm	Front	
225/50 R 16 92 H M+S	8JX16	70.0 mm	Rear	911 361 918 00 or 911 361 926 00
205/50 R 17 89 H M+S	7JX17	55.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	70.0 mm	Rear	911 361 924 00 or 911 361 926 00



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911 Carrera (993) and Carrera 4 (993) from M.Y. 1995 (Cont,d)

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/50 R 17 89 H M+S	7JX17	55.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	52.0 mm	Rear	Tire Chains not approved.
Rim Design	Rim Size	Rim Offset	Part Numb	oer
Cup Design '93				
	7JX16 H2 8JX16 H2	55.0 mm 70.0 mm		3 362 114 00 3 362 116 01
Cup Design	7JX17 AH 8JX17 AH	55.0 mm 52.0 mm		5 362 116 00/01 5 362 126 00/01
Cup Design '93				
	7JX17 H2 8JX17 H2 8JX17 H2	55.0 mm 70.0 mm 52.0 mm	99	3 362 124 00 3 362 126 01 3 362 126 00 61M



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911 Turbo (993) and 911 Carrera 4S, M.Y. 1996

Tire Pressures: 911 Turbo 911 Carrera 4S

Front Axle: 2.5 Bar (36psi) 2.5 Bar (36psi) Rear Axle: 3.0 Bar (44psi) 2.5 Bar (36psi)

205/50 R 17 89 H M+S

and

225/45 R 17 90 H M+S

Bridgestone WT 05 B
Continental TS 750 A
Dunlop Winter Sport M2 A
Semperit Direction Grip C
Toyo 920 A

*Application Range: A: For all driving conditions

B: For frequent highway drivingC: Only in heavy snow regions

Note: Application range indicates the type of winter driving

conditions for which the tire is optimized.

Ordering Information: Before ordering, check with your tire supplier and/or the tire manu-

facturer for availability. Refer to Parts Bulletin Group 6, Number D2

for tire manufacturer phone numbers.

Approved Winter Tire and Wheel sizes:

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/50 R 17 89 H M+S	7JX17	55.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	30.0 mm	Rear	911 361 924 00 or 911 361 926 00

Rim Design	Rim Size	Rim Offset	Part Number	
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Cup Design '93



7JX17 H2 55.0 mm 993 362 124 00 8JX17 H2 30.0 mm 993 362 126 02



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Models Affected: 928 S4, 928 GT and 928 GTS, M.Y. 1987 to 1995

Tire Pressures: Front Axle: 2.5 Bar (36psi) Rear Axle: 3.0 Bar (44psi)

Approved Winter Tires:

Tire Size	Tire Brand	Application Range*
	Bridgestone WT 04	Α
205/55 R 16 89 H M+S	Continental TS 750	Α
and	GoodYear Eagle GW+ **	В
225/50 R 16 92 H M+S	Michelin X M+S 330	Α
	Semperit Direction Grip	С
	Bridgestone WT 05	В
205/50 R 17 89 H M+S	Continental TS 750	Α
and	Dunlop Winter Sport M2	Α
225/45 R 17 90 H M+S	Semperit Direction Grip	С
	Toyo 920	Α

*Application Range: A: For all driving conditions

B: For frequent highway driving C: Only in heavy snow regions

Note: Application range indicates the type of winter driving conditions for which the tire is optimized<None>.

** GW and GW+ tires are not approved for mixed installation on a vehicle.

Ordering Information: Before ordering, check with your tire supplier and/or the tire manu-

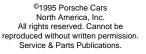
facturer for availability. Refer to Parts Bulletin Group 6, Number D2

for tire manufacturer phone numbers.

Approved Winter Tire and Wheel sizes: 928 S4, 928 GT and 928 Club Sport

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/55 R 16 89 H M+S	7JX16*	65.0 mm	Front	
205/55 R 16 89 H M+S	7JX16*	65.0 mm	Rear	911 361 920 00

^{*} Not 928 S4 from M.Y. 1989, and All 928 GT, 928 Club Sport





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928 S4, 928 GT and 928 GTS, M.Y. 1987 to 1995 (Cont'd)

Approved Winter Tire and Wheel sizes: 928 S4, 928 GT and 928 Club Sport

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
205/55 R 16 89 H M+S	7JX16	65.0 mm	Front	
205/55 R 16 89 H M+S	8JX16	52.3 mm	Rear	911 361 920 00
205/55 R 16 89 H M+S	7¹/₂JX16*	65.0 mm	Front	
205/55 R 16 89 H M+S	7 ¹ / ₂ JX16*	65.0 mm	Rear	911 361 920 00
205/55 R 16 89 H M+S	7¹/₂JX16	65.0 mm	Front	
205/55 R 16 89 H M+S	8JX16	52.3 mm	Rear	911 361 920 00
225/50 R 16 92 H M+S	7JX16*	65.0 mm	Front	
225/50 R 16 92 H M+S	7JX16*	65.0 mm	Rear	911 361 918 00 or 911 361 926 00
225/50 R 16 92 H M+S	7JX16	65.0 mm	Front	
225/50 R 16 92 H M+S	8JX16	52.3 mm	Rear	911 361 918 00 or 911 361 926 00
225/50 R 16 92 H M+S	7¹/₂JX16*	65.0 mm	Front	
225/50 R 16 92 H M+S	7¹/₂JX16*	65.0 MM	Rear	911 361 918 00 or 911 361 926 00
225/50 R 16 92 H M+S	7 ¹ / ₂ JX16	65.0 mm	Front	
225/50 R 16 92 H M+S	8JX16	52.3 mm	Rear	911 361 918 00 or 911 361 926 00
225/45 R 17 90 H M+S	7¹/₂JX17	65.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	52.0 mm	Rear	911 361 924 00 or 911 361 926 00

^{*} Not 928 S4 from M.Y. 1989, and All 928 GT, 928 Club Sport



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Approved Winter Tire and Wheel sizes: 928 GTS

Tire Size	Wheel Size	Offset	Axle	Tire Chain Part Number
225/45 R 17 90 H M+S	7¹/₂JX17	65.0 mm	Front	
225/45 R 17 90 H M+S	8JX17	52.0 mm	Rear	911 361 924 00 or 911 361 926 00

Important:

From 1990 through early 1994 models, only wheels with pressure switches for the tire pressure monitoring system (RDK) may be used. Before ordering Winter wheels, determine if the vehicle is equipped with RDK. Also refer to the 928 Workshop Manual, Vol. 4, Group 44 and Technical Bulletin Group 4, Number 8913.

Rim Design	Rim Size	Rim Offset	Part Number	928 S4 M.Y. 87, 88	Club Sport	928 S4, 928 GT from M.Y. 89
Light Alloy Forged RDK RDK	7JX16 H2 7JX16 H2 8JX16 H2 7JX16 H2 8JX16 H2	65.0 mm 65.0 mm 52.3 mm 65.0 mm 52.3 mm	928 361 021 08 928 362 115 00/01 928 362 117 00/01 928 362 155 00/01 928 362 157 00/01	X X X	X X X** X X**	x x
Light Alloy Cast RDK RDK	7JX16 H2 8JX16 H2 7JX16 H2 8JX16 H2	65.0 mm 52.3 mm 65.0 mm 52.3 mm	928 362 114 20 928 362 116 20 928 362 154 20 928 362 156 20	X X	X X** X X**	X X



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	928 S4 M.Y. 87, 88	Club Sport	928 S4, 928 GT from M.Y. 89
Design '90			
RDK 7 ¹ / ₂ JX16 H2 65.0 mm RDK 8JX16 H2 52.3 mm			x x
Cup Design RDK 7 ¹ / ₂ JX17 H2 65.0 mm RDK 8JX17 H2 52.3 mm			X*** X***
Cup Design '93 71/2 JX17 H2 65.0 mm 8JX17 H2 52.0 mm	X X		x x

- ** Assemble without Wheel Spacers
- *** 928 GTS M.Y. 1992 and 1993

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