

B. Tires

For general remarks on tires and tire pressures see Workshop Manual Model 190.

Model	Rim	Tire	DIN	Ply	Permissible maximum speed (km/h)	Permissible maximum load (kg)/air pressure (atm.)
Standard Tires						
180 180 a, 180 b 180 D, 180 Db 190, 190 b 190 D, 190 Db	4½ Kx 13	6.40—13 Low pressure	7803	4	150	440/1.9
219	5 Kx 13	6.40—13 Low pressure	7803	4	150	450/1.7
190 SL	4½ Kx 13	6.40—13 Sports type	—	4	175	425/2.0
220 a 220 S 220 SE	5 Kx 13	6.70—13 Sports type	—	4	175	500/2.3
Special Tires						
180 180 a, 180 b 180 D, 180 Db 190, 190 b 190 D, 190 Db 219	4½ Kx 13 or 5 Kx 13	6.40—13	7803	6	150	450/2.0
		6.70—13 Sports type	—	4	175	500/2.3
		6.70—13 Extr. sports type	—	6	175	475/2.1
		6.40—13	7804	4	150	500/2.5
		6.40—13 Extr. transp. type	7804	6	150	525/2.5
		6.70—13	7804	4	150	550/2.5
		6.40—13 Extr. transp. type	7804	6	150	625/3.0
	4½ Kx 15	6.40—15 Low pressure	7803	4	150	450/1.7
		6.40—15 Extr. sports type	7803	6	175	485/2.2
190 SL	5 Kx 13	6.40—13 Sup. Record	—	4	—	—
220 a 220 S 220 SE	5 Kx 13	6.70—13 Sports type	—	4	175	500/2.3
		6.70—13 Extr. sports type	—	6	175	475/2.3
		6.70—13	7804	4	150	550/2.5
	4½ Kx 15	6.40—15 Extr. sports type	—	6	175	485/2.2

Tire Pressures (only for standard types)

Tire pressure (atm.)			180 180 a, 180 b 180 D, 180 Db 190, 190 b 190 D, 190 Db	190 SL	219	220 a 220 S 220 SE	
For normal driving	Cold tires	Partial load	front	1.7	1.7	1.7	1.6
			rear	1.8	1.8	1.8	1.7
		Full load	front	1.7	1.7	1.7	1.7
			rear	1.9	1.8	1.9	1.8
		Increases after prolonged city-driving or limited highway travel to approx.	front	1.8	1.9	1.8	1.8
			rear	2.0	2.0	2.0	2.0
	Increases after fast highway travel to approx.	front	1.9	2.0	1.9	1.9	
		rear	2.1	2.1	2.1	2.1	
	For fast freeway travel or sports events	Cold tires	front	1.9	1.9	1.9	1.9
			rear	2.0	2.0	2.0	2.0
		Increases after fast freeway driving to approx.	front	2.1	2.3	2.2	2.3
			rear	2.3	2.4	2.4	2.4

Note: Full load = Car normally loaded (see Job No. 40-3).