Rear Torsion Bar Adjustment Data

	Body Type	Engine Type	Compensating Spring	Torsion bar Length mm	Torsion bar Dia. mm	Radius Arm Angle (without load)	Wheel Camber (car empty)
356	Coupe, Cabriolet	all engines	no	553	25	6° 30′	+ 1° to + 3°
356 A	Coupe, Cabriolet, Hardtop	1600 and 1600 S	no	627	24	13°	+ 30′ to + 2°
356 A	Speedster	1600 and 1600 S	no	627	24	11°	+ 30′ to + 2°
356 A	Coupe, Cabriolet, Hardtop	Carrera	no	627	24	15° 30′	+ 30′ to + 2°
356 A	Speedster	Carrera	no	627	24	13° 30′	+ 30′ to + 2°
356 A (— GT)	Coupe, light weight	Carrera	no	627	24	11°	— 30′ to — 1° 30′
356 A (— GT)	Speedster, light weight	Carrera	no	627	24	10°	— 30′ to — 1° 38′
356 A	Coupe, Cabriolet, Hardtop	1600 and 1600 S	yes	627	23	12° 30′	+ 10′ to + 1° 30′
356 A	Speedster	1600 and 1600 S	yes	627	23	10° 30′	+ 10′ to + 1° 30′
356 A	Coupe, Cabriolet, Hardtop	Carrera	yes	627	23	14° 30′	+ 10′ to + 1° 30′
356 A	Speedster	Carrera	yes	627	23	12° 30′	+ 10′ to + 1° 30′
356 A (— GT)	Coupe, light weight	Carrera	yes	627	23	10°	— 30′ to — 1° 30′
356 A (— GT)	Speedster, light weight	Carrera	yes	627	23	9°	— 30′ to — 1° 30′
356 B	Coupe, Cabriolet, Hardtop	1600 and 1600 S	no	627	24	16° 30′	+ 10′ to + 1° 30′
356 B	Roadster	1600 and 1600 S	no	627	24	14° 30′	+ 10′ to + 1° 30′
356 B	Coupe, Cabriolet, Hardtop	1600 and 1600 S	yes	627	23	15° 30′	+ 10′ to + 1° 30′
356 B	Coupe, Cabriolet, Hardtop	1600 S-90	yes	627	23	15° 30′	+ 10′ to + 1° 30′
356 B	Roadster	1600 S-90	yes	627	23	13° 30′	+ 10′ to + 1° 30′
356 B	Coupe, Cabriolet, Hardtop	Carrera	yes	627	23	17° 30′	+ 10′ to + 1° 30′
356 B	Roadster	Carrera	yes	627	23	15° 30′	+ 10′ to + 1° 30′
356 B	Coupe, light weight and Abarth ..	Carrera	yes	627	23	13°	— 30′ to — 1° 30′
356 B	Roadster, light weight.....	Carrera	yes	627	23	12°	— 30′ to — 1° 30′
356 C	Coupe, Cabriolet, Hardtop	1600 C	no	627	22	21° 30′	+ 10′ to + 1° 30′
356 SC	Coupe, Cabriolet, Hardtop	1600 SC	yes	627	22	17°	+ 10′ to + 1° 30′
356 C	2000 GS/GT	Carrera	yes	627	23	13°	— 30′ to — 1° 30′
356 C	2000 GS (Carrera)	Carrera	yes	627	23	19°	+ 10′ to + 1° 30′

An equal adjustment of the torsion bars is to be reached. In case of doubt the left torsion bar must be preloaded in left hand drive, and the right torsion bar must be preloaded in right hand drive.