

Ferrari



Service Bulletin

SB 00-8
7-9-81

THIS LETTER SUPERSEDES SERVICE BULLETIN NO. 00-3, DATED 12/13/79

SUBJECT: WHEEL ALIGNMENT SPECIFICATIONS
VEHICLES: ALL MODELS

GENERAL

INFORMATION: Attached are two charts specifying the wheel alignment specifications for:

- 1976-81 USA version models
- All other models (Both early USA and non USA models)

IMPORTANT:

All specified dimensions are to be made with a laden vehicle (2 passengers, full fuel tank, spare wheel and tool kit).

All values must be within tolerances and the same for both the right and left side wheels.

SERVICE MANAGER	PARTS MANAGER	SERVICE WRITER	TECHNICAN			

WHEEL ALIGNMENT SPECIFICATIONS* - 1976 - 1981 USA MODELS

MODEL	TIRE TYPE	FRONT**			TIRE PRESS	REAR**		TIRE PRESS
		CAMBER	TOE IN (MM)	CASTER		CAMBER	TOE IN (MM)	
308 GTB	Michelin XWX 205/70 VR 14	+0° to +0°20'	+(1 to 3)	4°	27 psi	-1°20'	+(2 to 3)	34 psi
	From Chassis No. 26953***							
(308 GTBi)	Michelin XWX Tubeless 205/70 VR 14	-0°30' to -0°10'	+(1.5 to 2.5)	4°	27 psi	-1°05'	+(3 to 4)	34 psi
	Starting with 1980 Models							
308 GTS	Michelin TRX Tubeless 220/55 VR 390	-0°10' to +0°10'	+(0.2 to 1.2)	4°	27 psi	-1°05'	+(3 to 4)	34 psi
	Starting with 1980 Models							
(308 GTSi)	Michelin XWX Tubeless 205/70 VR 14	+0°5' to +0°25'	+(2 to 3)	4°	30 psi	-1°05'	+(3.5 to 4.5)	34 psi
	Starting with 1980 Models							
308 GT4	Michelin TRX Tubeless 220/55 VR 390	-0°10' to +0°10'	+(0.2 to 1.2)	4°	30 psi	-1°05'	+(4 to 5)	34 psi
	Starting with 1980 Models							
Mondial 8	Michelin 205/70 VR 14X 205/70VR14 XWX	+0°10' to +0°30'	+(1 to 3)	4°	30 psi **** 31 psi	-1°20' to -1°40'	+(2 to 4)	34 psi **** 37 psi
	Michelin TRX Tubeless 240/55 VR 390	+0°10' to -0°10'	+(2 to 3)	5°30'	33 psi	-1°20" to -1°40'	+(3 to 4)	35 psi

* All specifications refer to a laden vehicle + 2 person, full fuel tank, spare wheel and tool kit.
 ** Specified toe-in is to be considered a total toe-in, sum of right and left wheels.
 *** Starting with chassis No. 26953, front and rear springs and shock absorbers were changed.
 **** Specified for speeds above 125 MPH (200 Km/h)

WHEEL ALIGNMENT SPECIFICATIONS*

MODEL	TIRE TYPE	FRONT**			CASTER	TIRE PRESS	REAR**		TIRE PRESS
		CAMBER	TOE IN (MM)				CAMBER	TOE IN (MM)	
208 GTB	Michelin XWX Tubeless 205/70 VR 14	-0°30' to -0°10'	+(1.5 to 2.5)	4°	33 psi	-1°05' to -1°25'	+(3 to 4)	35 psi	
	Pirelli P7 Tubeless FRT-205/55VR16 REAR-225/50VR16	-0°40' to -0°20'	+(2.5 to 3.5)	4°	33 psi	-1°05' to -1°25'	+(3 to 4)	36 psi *** 33 psi	
208 GTS	Michelin TRX Tubeless 220/55VR390	-0°10' to +0°10'	+(.2 to 1.2)	4°	33 psi	-1°05' to -1°25'	+(3 to 4)	33 psi	
	Michelin XWX Tubeless 205/70VR14	+0°5' to +0°25'	+(2 to 3)	4°	31 psi	-1°05' to -1°25'	+(3.5 to 4.5)	33 psi	
	Pirelli P7 Tubeless FRT-205/55VR16 REAR-225/50VR16	-0°20' to -0°40'	+(2.5 to 3.5)	4°	33 psi	-1°05' to -1°25'	+(3.5 to 4.5)	36 psi *** 33 psi	
	Michelin TRX Tubeless 220/55VR390	-0°10' to +0°10'	+(.2 to 1.2)	4°	33 psi	-1°05' to -1°25'	+(4 to 5)	33 psi	
400 AUT 400 GT	Michelin XWX Tubeless 215/70VR15	+0°10' to +0°30'	+(1.5 to 2.5)	3°	46 psi *** 33 psi	-1°20' to -1°40'	+(1.5 to 2.5)	50 psi *** 33 psi	
	Michelin TRX TUBELESS 240/55VR415	+0°10' to +0°30'	+(2 to 3)	3°	36 psi	-1°20' to -1°40'	+(2 to 3)	36 psi	
512BB	Michelin XWX Tubeless FRT-215/70VR15 REAR-225/70VR15	0°0' to + 0°20'	+(1 to 3)	3°	40 psi *** 32 psi	-1°40' to 1°00'	+(5 to 6.5)	47 psi *** 38 psi	

* All specifications refer to a laden vehicle = 2 persons, full fuel tank, spare wheel and tool kit.

** Specified toe-in is to be considered a total toe-in, sum of right and left wheels

*** Specified for speeds above 125 MPH (200 Km/h)

**** Specified for speeds above 155 mph (250Km/h)

WHEEL ALIGNMENT SPECIFICATIONS*

MODEL	TIRE TYPE	FRONT**			REAR**		TIRE PRESS
		CAMBER	TOE IN (MM)	CASTER	CAMBER	TOE IN (MM)	
308 GT4	Pirelli P7 Tubeless Frt-205/55VR16 Rear-225/50-VR16	-0°20' to -0°40'	+ (2 to 3)	4°	-0°20' to -0°40'	+ (3 5 to 4 5)	33 psi *** 40 psi
208 GT4	Michelin Tubeless 195/70VR14XDX	+0°10' to +0°30'	+ (1 to 3)	4°	-1°20' to -1°40'	+ (2 to 4)	29 psi
365 GT4/BB	Michelin 215/70VR15X or 215/70VR15XWX	+0°30' to +0°50'	+ (1 to 3)	4°	-1°30' to -1°50'	+ (2 to 4)	35 psi *** 44 psi
365 GT4/2+2	Michelin 215/70VR15X or 215/70VR15XWX	+0°40' to +1°	+ (2 to 3)	3°	-1°20' to -1°40'	0	31 psi *** 48 psi
365 GTC/4	Michelin 215/70VR15X or 215/70VR15XWX	+0°40' to +1°	+ (2 to 3)		-1°20' to -1°40'	0	31 psi *** 39 psi
365 GTB/4	Michelin XWX 215/70VR15	+0°50' to +1°10'	+ (2 to 3)	1°30'	-2°15' to 2°30'	+ (2 to 3)	33 psi *** 39 psi
365 GTC/S	Michelin 205VR14X 205VR14XWX	0° to +0°20'	+ (4 to 5)	2°18'15"	-1°40' to -2°	+ (4 5 to 5 5)	34 psi hi-speed 38 psi
Dino 206GT	Michelin 205/70VR14X or 205/70VR14XWX	+0°15' to +0°30'	+ (0 to 3)	3°40' to 4°	-1°15' to -1°30'	+ (0 to 3)	33 psi

* All specifications refer to a laden vehicle = 2 persons, full fuel tank, spare wheel, tool kit
 ** Specified toe-in is to be considered a total toe-in, sum of right and left wheels.
 *** Specified for speeds above 125 MPH (200Km/h)
 **** Specified for speeds above 155 MPH (250Km/h)

WHEEL ALIGNMENT SPECIFICATIONS*

MODEL	TIRE TYPE	FRONT**			REAR**		TIRE PRESS
		CAMBER	TOE IN (MM)	CASTER	CAMBER	TOE IN (MM)	
365 GT/2+2	Michelin 215/70VR15X or 215/70VR15XWX	+0°30' to +1°	+(0 to 3)	2°30'	-1°5' to -1°35'	0	27 psi
							hi-speed 35 psi
330 GTC/S	Michelin 205VR14X or 205VR14XWX	0° to +0°20'	+(4 to 5)	2°18'15"	-0°50' to -1°15'	+(4.5 to 5.5)	27 psi
							hi-speed 30 psi
275GTB/S 275GTB/4	Pirelli 210 X 14 HS	0° to +0°20'	+(4 to 5)	2°30"	-0°50' to -1°15'	+(4 to 6)	27 psi
							hi-speed 34 psi
California 250GTE/2+2 330GT/2+2	Michelin 205 X 15 205/70VR15XWX	+0°50' to +1°25'	+(0 to 2)	2°30'	0°	0	27 psi
							hi-speed 35 psi
Berlinetta Lusso 250	Pirelli 185X15 Cinturato	+0°50' to +1°15'	+(0 to 3)	2°30'	0°	0	25 psi
							hi-speed 29 psi

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 **** Specified for speeds above 155 MPH (250Km/h)