



**Guideline for correct use of Pirelli World Challenge GT and GTS tires on a REAR Engine car:**

- To better optimize the performance of Pirelli GT and GTS slick tires fitted on a rear engine car, it is strongly recommended to NEVER set cold pressures lower than 24psi front and 26psi rear and to NEVER set hot pressure lower than 30psi front & 32psi rear.
- Maximum Hot Temperature should be around 230F.
- Optimum working temperature spread is about 50F between inner and outer shoulders.
- Maximum Camber permitted is Front 3.5°; Rear 3.0°

Tread	Position	Minimum pressure PSI	Hot range PSI
Slick	FRONT	24	30-34
Slick	REAR	26	32-36
Rain	FRONT	28	32-36
Rain	REAR	28	32-36

**Guideline for correct use of Pirelli World Challenge GT and GTS tires on a FRONT Engine car:**

- To better optimize the performance of Pirelli GT and GTS slick tires fitted on a front engine car, it is strongly recommended to NEVER set cold pressures lower than 24psi front and 26psi rear and to NEVER set hot pressure lower than 32psi front & 30psi rear.
- Maximum Hot Temperature should be around 230F.
- Optimum working temperature spread is about 50F between inner and outer shoulders.
- Maximum Camber permitted is Front 3.0°; Rear 3.5°

Tread	Position	Minimum pressure PSI	Hot range PSI
Slick	FRONT	26	32-36
Slick	REAR	24	30-34
Rain	FRONT	28	32-36
Rain	REAR	28	32-36

**Guideline for correct use of Pirelli World Challenge TC tires fitted on a Touring car:**

- To better optimize the performance of Pirelli slick tires fitted a World Challenge TC car, it is strongly recommended to NEVER set cold pressures lower than 26psi front and 24psi rear and to NEVER set hot pressure lower than 32psi front & 30psi rear.
- Maximum Hot Temperature should be around 230F.
- Optimum working temperature spread is about 50F between inner and outer shoulders.
- Maximum Camber permitted is Front 3.0°; Rear 3.5°

Tread	Position	Minimum pressure PSI	Hot range PSI
Slick	FRONT	26	32-36
Slick	REAR	24	30-34
Rain	FRONT	28	32-36
Rain	REAR	28	32-36



### Size range

Description	Tread	Position
245/620-17	Slick	
245/620-17	Rain W	
275/645-18	Slick	
285/645-18	Rain	
305/645-18	Slick	
305/645-18	Rain W	
315/675-18	Slick	
305/675-18	Rain W	

### General recommendation

- Pirelli strongly recommend the use of metal valves;
- Pirelli strongly recommend the use of valve caps even for short runs;
- Pirelli welcomes the use of any kind of pressure monitoring system. A preliminary fitting test should be carried out in cooperation with Pirelli Tire Technicians;
- All rims must have, if any, pressure sensors fitted by the Team prior to having any tire mounted.

STRICT COMPLIANCE WITH RECOMMENDATIONS WILL GIVE ALL TEAMS THE POSSIBILITY TO OPTIMIZE THE USE OF OUR TIRES

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