

Technical Recommendation - Season 2023

Tyre: C52

CIRCUIT DRY

Tyre size	Compound	Rim size	Overall diam.	Section width	Static circumference			
		["]	[mm]	[mm]	[mm]			
215/615R17	Medium (C5)	7.5 - 8.5	618	230	1942			
215/615R17	Hard (C3)	7.5 - 8.5	618	230	1942	FWD Cars	Front	Rear
235/620R17	Medium (C5)	8.5 - 9.5	618	247	1942	ρ, cold [bar]	1.4	1.6
240/640R18	Medium (C5)	8.5 - 9.5	645	245	2026	ρ, hot [bar]	2.1 - 2.3	2.2 - 2.4
240/640R18	Hard (C3)	8.5 - 9.5	645	245	2026	Camber	-4.0	-3.3
250/640R18	Medium (C5)	9 - 10	637	250	2001			
260/660R18	Medium (C5)	9.5 - 10.5	661	282	2077	RWD Cars	Front	Rear
280/660R18	Medium (C5)	10.5 - 11.5	660	304	2073	ρ, cold [bar]	1.5	1.4
280/680R18	Medium (C5)	10.5 - 11.5	680	306	2136	ρ, hot [bar]	1.95 - 2.0	1.95 - 2.0
300/660R18	Medium (C5)	11.5 - 12.5	656	325	2061	Camber	-3.5	-2.5
300/680R18	Medium (C5)	11.5 - 12.5	675	331	2121			
320/710R18	Medium (C5)	11.5 - 12.5	706	350	2218	C52 - Medium	Δ in - out	Target
320/710R19	Medium (C5)	12.5 - 13.5	705	345	2215	Tyre temp. [°C]	max. 20	85 - 110

Important remarks

1. Recommended inflation pressure must always be maintained to avoid structural damage to the tire.
2. Turning a tire on the rim or changing position from left to right is prohibited due to rotational direction of the tire.
3. It is highly recommended to use valve caps to avoid pressure leaks.
4. Please check your rims and valves frequently to avoid pressure leaks.
5. All recommendations may vary with track, car setup or weather conditions.

Contact details

Hankook Tire Europe GmbH
 Siemensstr. 14 - 63262 Neu-Isenburg - Germany
 Jakub Prasek - Motorsport Support Engineer - eMail: j.prasek@hankookn.com

Technical Recommendation - Season 2023
Tyre: W52

CIRCUIT WET

Tyre size	Compound	Rim size	Overall diam.	Section width	Static circumference
		["]	[mm]	[mm]	[mm]
200/620R17	Medium (W5)	7.5 - 8.5	623	213	1957
235/620R17	Medium (W5)	8.5 - 9.5	618	247	1942
240/640R18	Medium (W5)	8.5 - 9.5	644	245	2023
250/640R18	Medium (W5)	9 - 10	637	262	2001
260/660R18	Medium (W5)	9.5 - 10.5	660	282	2073
280/660R18	Medium (W5)	10.5 - 11.5	660	300	2073
280/680R18	Medium (W5)	10.5 - 11.5	682	302	2143
300/660R18	Medium (W5)	11.5 - 12.5	654	330	2055
300/680R18	Medium (W5)	11.5 - 12.5	677	330	2127
320/710R18	Medium (W5)	11.5 - 12.5	706	350	2218
320/710R19	Medium (W5)	12.5 - 13.5	705	345	2215

	Front	Rear
ρ , cold [bar]	+0.2 above slick ρ , cold	
ρ , hot [bar]*	*dependent upon the amount of rain/water on track	
W52	Δ in - out	Target
Tyre temp. [°C]	max. 20	50 - 80

Important remarks

1. Recommended inflation pressure must always be maintained to avoid structural damage to the tire.
2. Turning a tire on the rim or changing position from left to right is prohibited due to rotational direction of the tire.
3. It is highly recommended to use valve caps to avoid pressure leaks.
4. Please check your rims and valves frequently to avoid pressure leaks.
5. All recommendations may vary with track, car setup or weather conditions

Contact details

Hankook Tire Europe GmbH
Siemensstr. 14 - 63262 Neu-Isenburg - Germany
Jakub Prasek - Motorsport Support Engineer - eMail: j.prasek@hankookn.com

