



Ferrari North America

Technical Information

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Campaign #:
Supersedes:
Section:

Model Type: 458 Challenge
Model Year: All
Subject: **Pirelli prescriptions for the next events of our official Ferrari Challenge Championships**

Please find attached the Pirelli prescription for the next event at Homestead Miami (Nov 4th-6th)

As usual, it is strongly recommended to respect the instructions for optimized performance, wear, and safety.

In addition, please find attached a Pirelli Bulletin to advise about the release in Homestead about a new variant of tire for the North American Championship.

For any information and support, Ferrari and Pirelli personnel will remain available.



Thank you for your co-operation.

PIRELLI



Trofeo **PIRELLI**

FERRARI CHALLENGE 458 EVO HOMESTAD 04 - 06 NOV. 2016

	RIM WIDTH	TYRE SIZE	P. TARGET [PSI]	P. MIN [PSI]	CAMBER MAX	MAX REAR WING		
SLICK								
	FRONT	9	255/650-19 SLICK	27.0	19.5	-4,3°	-4,3°	
	REAR	11	305/690-19 SLICK	27.5	20.0	-3,3°	-3,3°	4°
WET								
	FRONT	9	255/650-19 RAIN	30.5	25.00	-4,0°	-4,0°	
	REAR	11	305/690-19 RAIN	30.5	25.00	-3,0°	-3,0°	

P. TARGET :

is the optimum pressure value for the tyre. The pressure should be measured immediately after the use of the tyre on the track. NEVER set the pressure at lower values than suggested.

P. MIN :

is the minimum pressure value. NEVER use the tyre below the minimum pressure otherwise you will compromise the integrity of the tyre. The minimum pressure needs to be checked before the car is moved

Pressure below the minimum value will cause excessive deflection of the sidewall and risk of air loss, compromising the integrity of the tyre.

During the first lap out from the pit and the warm up lap we strongly recommend to avoid impacts with rumble strips and curbs to prevent any tyre pressure loss

P. COLD :

is the pressure that is measured before mounting the tyre on the car, or before the use of tyre warmers, or before the start of any track session

This value need to be determined with respect to the P. MIN value so you can achieve the P TARGET during the use of the tyre on the track

This value need to be checked and adjusted to the calculated value at the same time every day until the end of the event.

P. RAIN :

pressure for the rain tyre changes according to the depth of standing water on the track. The cold pressure should not be less than 23 PSI on damp track.

CAMBER (negative) MAX :

is the maximum negative camber permitted. Negative camber higher than this value can compromise the integrity of the tyre.

Pirelli strongly recommends the use of metal valves.



Pirelli Tyre S.p.A.

FERRARI CHALLENGE F458 EVO North America 2016

PIRELLI TYRE informs that from the HOMESTAED 04 – 06 november and to the end the 2016 championship the **Rear Slick Tyre 305/690 – 19** has changed.

The new tyre has a minor modification to the construction to further improve The structural integrity.

The compound has not changed and whilst there is no significant. Difference in handling it is not recommended to mix these whit the previous Tyres across and axel.

Pirelli recommended to NEVER stay below the minimum instruction of the technical prescription.

Championship Manager

Milan 20- 10 -2016

Pirelli Tyre
Regards
Theo Mayer



Pirelli Tyre S.p.A.

FERRARI CHALLENGE F458 EVO WORLD FINAL DAYTONA 2016

PIRELLI TYRE informs that after the last events of the official championship:

- European Championship: JEREZ 07 – 09 October
- Asia Pacific Championship: FUJI 14 – 16 October
- North American Championship: Homestead 04 – 06 Nov.

The wheels will be returned to the official teams.

PIRELLI TYRE recommends that rain tyres in good condition are used for the transport to Daytona. These tyres can then be used for the free practice sessions.

PIRELLI TYRE recommends for each car to have the following wheels available for the event:

- 1 set of wheels under the car during transport.
- 3 additional sets of wheels for free practices – qualification – races.

Championship Manager

Milan 26- 09 -2016

Pirelli Tyre
Regards
Theo Mayer