

2009 World Challenge Participant Bulletin 10



To: World Challenge Participants
From: Robert Story, SCCA Pro Racing Technical Engineer
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Date: June 17, 2009
Regarding: World Challenge Technical Manager and Watkins Glen Tires



World Challenge Technical Manager

Jeremy Thoennes has left SCCA Pro Racing. Communications that would have been directed to him should be sent to:

Ken Tripkos

SCCA Pro Racing Competition and Technical Director
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Watkins Glen Tires

A representative from Toyo Tires has requested SCCA Pro Racing to distribute the following information to World Challenge teams regarding the Watkins Glen event:

"The next stop on the World Challenge calendar is Watkins Glen, a track where some teams experienced tire blistering on the inside shoulders at last year's race. A few circumstances lead to this issue:

- The track brought new challenges to the teams as it features corners that are banked. All corners are banked 6° with the exception of turn 9 which is 10°.
- June is one of the hottest months during the year for the area raising track temperatures to over 100°F. This year's race will be held during the hottest month.

To minimize a reoccurrence, Toyo Tires introduced a new shaving method to the series reducing tread rubber volume at the shoulders. This shaving method more closely follows the molded tread profile leaving less tread depth at the shoulder area, allowing it to run cooler. However, even with this modification, we strongly recommend to all World Challenge teams to increase tire air pressures and to reduce negative camber compared to setups used on tracks that do not include banking.

Tire tread temperatures should be measured in at least three places across the tread face, inside and outside shoulders and in the center. Monitor the inside shoulders closely. Tire tread temperatures above 270°F may lead to tire blistering.

Slight adjustments to vehicle setup will help with tire management."