



## Product Bulletin

7/17/15

### Banked Oval Road Course Recommendations

Hoosier Tire's road race tire line is designed for flat road course applications throughout the country. However, as several sanctioning bodies include high banked oval road courses in their race schedules, Hoosier Tire customers must take note on the car and tire setup differences when running on these high banked oval road courses. These recommendations must be adhered to or tire overloading will occur. High banked oval road courses include, but are not limited to, Daytona International Speedway, Texas World Speedway, Las Vegas Motor Speedway, Auto Club -Fontana Speedway, Homestead – Miami, Lowes Motor Speedway, Kansas Speedway, New Hampshire Int'l Speedway, Pikes Peak International Raceway, Pocono Raceway, Texas Motor Speedway and Watkins Glen Int'l. Although Watkins Glen Int'l is not a high banked oval road course, it does offer high speeds and loads similar to high banked oval road courses. Cold starting pressures also need to increase when an aero package is used. This will produce additional down force and can damage race tires if air pressure is not increased.

#### GT1 / GT2 16" Slicks – R70A

Air Pressure: (Cold) 22 – 23 psi

(Hot) 30 – 32 psi+

Camber Settings: Front: -2.0 degrees or less

Rear: -2.0 degrees or less

#### GT Slicks – S80 / S100

Air Pressure: (Cold) 26 – 28 psi

(Hot) 34 – 36 psi+

Camber Settings: Front: -2.0 degrees or less

Rear: -2.0 degrees or less

#### DOT – R7 / A7

Air Pressure: (Cold) 30 – 32 psi+

(Hot) 40 – 42 psi+

Camber Settings: Front: -2.0 degrees or less

Rear: -2.0 degrees or less

Please contact us before utilizing any Hoosier Tire not listed above at the tracks listed.

#### Additional Roval Recommendations

- Use only metal valve stems with valve caps on at all times
- Do not continually bleed hot pressure from tires
- When utilizing WET tires increase your cold pressure up 3 psi. WET tires do not build the necessary PSI as they normally operate at much cooler temperature.
- Do not use repaired race tires
- Tires from this Event are not to be used at any additional events, practice or test.

Banked tracks place higher stresses on the inside shoulder area of the tire. It is advisable to reduce and minimize tire temperature spread across the tire compared to your normal set-up. Pyrometer use is highly recommended.

Adhering to our Recommendations is necessary for safe running on the banking. Expect this to negatively affect the infield handling compared to what is normal for a traditional road course.

For more information or to place an order, contact your nearest Hoosier Racing Tire Distributor. A complete list of locations can be found on our website, [www.hoosiertire.com](http://www.hoosiertire.com). And follow us on Facebook (Facebook.com/HoosierCorp), Twitter (@HoosierTire) and Instagram (HoosierRacingTire).

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