

Overview

ACNA-NJ restricts the use of certain tires for Non-Solo applicants. Students who have been approved to drive solo at that track are allowed to run R-compound Tires. All student groups must run D.O.T approved tires while Instructors may run any tire provided it has at least 2/32 of tread depth and are in good condition.

R-Compound Tires

“R-Compound” Tires are those tires which fall into the following Uniform Tire Quality Grading (UTQG) System classifications:

TREADWEAR GRADE:	The Treadwear grade is an indication of the wear of a tire in controlled conditions. Treadwear should only be compared within a manufacturer and not across brands as each may have slight differences in how it is calculated. Actual tire longevity can vary tremendously based on driving habits, tire pressure, weather and the vehicle. Treadwear < 140
TRACTION GRADE:	Traction grades represent the tire's ability for straight line stopping on wet pavement as measured under controlled conditions. Cornering performance is not tested. As of 1997, the traction grades from highest traction to lowest are "AA", "A", "B" and "C". AA, A or B
TEMPERATURE GRADE:	Temperature grade represent a tire's resistance to heat and its ability to dissipate heat as performed during controlled laboratory test conditions. The grades from highest to lowest are "A", "B" and "C". Grade "A" refers to the tire which runs coolest while the grade "C" corresponds to the minimum performance required by federal safety standard. Any Grade

Sample List of R-Compound Tires

This list is not inclusive of all tires and may only be used as a reference.

<p>Avon g-F</p> <p>BFGoodrich g-Force R1, T/A Drag Radial, Drag Radial 2 R1A</p> <p>Dunlop SP Sport 8070, 8050</p> <p>Goodyear Eagle VRS, ZRS, GS-CS,</p> <p>Hankook A6</p>	<p>Hoosier A6 R6 D.O.T. Drag Radial Radial Wet Street TD</p> <p>Kumho Ecsta SPT Colored Smoke Ecsta V700, V710 VictoRacer V700</p> <p>Michelin Pilot Sport Cup</p>	<p>Nitto NT 555R Drag Radial, 555R II Extreme NT-01</p> <p>Pirelli P Zero “C”, Corsa, Rosso Proxes RA1</p> <p>Toyo Proxes R888, RA-1</p> <p>Yokohama A-022 A-008R Advan – except when OE supplied</p>
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References:

“Treadwear, Traction & Temperature” – Discount Tire Direct
(<http://www.discounttiredirect.com/direct/brochure/info/tmplInfoTreadwear.jsp>) September 19, 2008

“Tire Ratings” – Safercar.gov (<http://www.safercar.gov>) September 19, 2008.