

# TOYO TIRES®

PERFORMANCE

## PROXES® R1R™ EXTREME PERFORMANCE. EXTREME DRIVING.

*Developed from years of grueling on-track experience and engineered to elevated performance standards, Toyo's new Proxes® R1R™ allows capabilities beyond normal driving limitations. An aggressive, arrowhead tread design, extra wide footprint, high-grip compound, and advanced autocross-inspired casing design provide every advantage while driving hard through the corners and quickly accelerating in the straight-aways. It's extreme performance for serious street driving.*

### Typical Vehicle Matches

BMW Z4, 3 Series; Ford Mustang; Honda S2000, Civic Si; Porsche Carrera GT2, Boxster; Acura RSX Type S; Subaru WRX STi; Toyota Celica GT-S; Volkswagen GTi; Audi TT, A4; Mazda MX-5; Mitsubishi Lancer Evolution VIII, MR.



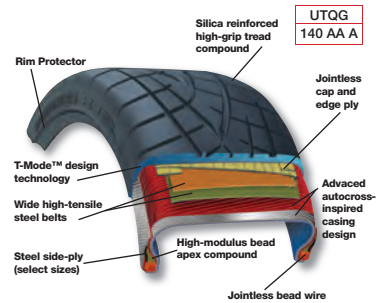
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<b>Customer Benefit</b>	<b>Product Features</b>
Dry Performance	<ul style="list-style-type: none"> <li>• Silica reinforced high-grip compound</li> <li>• Extra-wide footprint to increase contact patch area</li> <li>• Stability control slits maintain block stiffness during aggressive braking</li> <li>• Tapered center block edge increases center block stiffness</li> <li>• Advanced autocross-inspired casing design optimizes contact patch shape</li> </ul>
Wet Performance	<ul style="list-style-type: none"> <li>• Unidirectional arrowhead shaped pattern enables excellent water drainage</li> <li>• Silica reinforced high-grip tread compound increases wet grip (higher peak <math>\mu</math>)</li> </ul>
Steering Response	<ul style="list-style-type: none"> <li>• High Steel side-ply (select sizes)</li> <li>• T-Mode™ design technology</li> <li>• Advanced Autocross-inspired casing with modified radial construction increases casing stiffness for crisper handling</li> </ul>
High-Speed Stability	<ul style="list-style-type: none"> <li>• Steel side-ply (select sizes)</li> <li>• Spiral wound cap ply</li> <li>• Jointless bead wire</li> <li>• Wide high-tensile steel belts</li> <li>• High-modulus bead apex compound</li> </ul>
Durability and Tread Life	<ul style="list-style-type: none"> <li>• T-Mode™ design technology</li> <li>• Rim protector</li> <li>• Stability control slits</li> <li>• Spiral wound cap ply</li> </ul>
Appearance	<ul style="list-style-type: none"> <li>• Aggressive unidirectional arrowhead tread pattern</li> <li>• Computer optimized low profile design</li> </ul>

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Tire Size	Product Code	Approved Rim Width Range (inch)	Tire Weight (lbs.)	Tread Depth (3/32")	Tread Width (inch)	Inflated Dimension		Static Loaded Radius (inch)	Max. Load (lbs.)	Max. Pressure (PSI)	Revs Per Mile	Price
						Overall Diameter (inch)	Overall Width (inch)					
195/55R15 85V	170270	5.5- <b>6.0</b> -7.0	20	8	7.4	23.5	8.1	10.8	1135	51	883	
195/50R15 82V	170100	5.5- <b>6.0</b> -7.0	20	8	7.2	22.8	7.8	10.6	1047	51	910	
205/50R15 86V	170030	5.5- <b>6.5</b> -7.5	20	8	7.9	23.0	8.5	10.6	1168	51	903	
225/45ZR15 87W	170140	7.0- <b>7.5</b> -8.5	22	8		23.0	8.9	10.6	1201	51	905	
205/55R16 91V	170200	5.5- <b>6.5</b> -7.5	22	8	7.6	24.8	8.1	11.4	1356	51	838	
205/50R16 87V	170260	5.5- <b>6.5</b> -7.5	22	8	7.7	24.3	8.4	11.2	1201	51	856	
225/50R16 92V	170250	6.0- <b>7.0</b> -8.0	23	9	8.3	24.8	9.0	11.4	1389	51	838	
205/45R16 83W	170040	6.5- <b>7.0</b> -7.5	19	8	7.9	23.2	8.1	10.8	1074	51	894	
225/45ZR16 89W	170290	7.0- <b>7.5</b> -8.5	22	8	8.3	23.9	9.0	11.1	1279	51	871	
215/45ZR17 87W	170190	7.0-8.0	22	8	8.8	24.5	8.3	11.4	1201	51	847	
235/45ZR17 94W	170170	7.5- <b>8.0</b> -9.0	24	8	8.8	25.3	9.4	11.8	1477	51	820	
245/45ZR17 95W	170180	7.5- <b>8.0</b> -9.0	28	8	9.3	26.0	9.7	12.0	1521	51	799	
235/40ZR17 90W	170090	8.0- <b>8.5</b> -9.5	24	8	8.8	24.4	9.4	11.4	1323	51	850	
245/40ZR17 91W	170160	8.0- <b>8.5</b> -9.5	24	8	9.9	24.7	9.8	11.5	1356	51	840	
255/40ZR17 94W	170150	8.5- <b>9.0</b> -10.0	26	8	9.6	25.2	10.3	11.7	1477	51	825	
275/40ZR17 98W	170020	9.0- <b>9.5</b> -11.0	27	8	9.9	25.6	10.8	11.9	1653	51	811	
245/35ZR17 91W XL	170010	8.0- <b>8.5</b> -9.5	24	8	9.4	23.8	9.7	11.2	1356	50	872	
225/40ZR18 88W	170050	7.5- <b>8.0</b> -9.0	23	8	8.5	25.0	9.0	11.7	1235	51	830	
245/40ZR18 93W	170110	8.0- <b>8.5</b> -9.5	25	8	8.9	26.0	9.6	12.1	1433	51	800	
255/35ZR18 90W	170060	8.5- <b>9.0</b> -10.0	24	8	9.3	25.1	10.1	11.8	1323	51	828	
265/35ZR18 93W	170070	9.0- <b>9.5</b> -10.5	26	8	9.9	25.4	10.6	11.9	1433	51	817	

RD = Reinforced. XL = Extra Load Rim protector on all sizes. Bold designates measuring rim width. When a V, W or Y appears in the service description, maximum speed capability is as follows: V= 149mph, W= 168mph, Y= 186mph.

All Toyo brand tires are subject to continuous development. Toyo Tire U.S.A. Corp. reserves the right to change construction, materials or specifications without notice or obligation. Contact your Toyo dealer or Toyo Tires for current information.

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