

# g-Force T/A<sup>®</sup> KDW

**BF Goodrich**<sup>®</sup>  
Tires  
TAKE CONTROL<sup>®</sup>

**Bringing ultra high performance to more vehicles than any other tire line.**

**What it is:** Your go-to ultra high performance tire. With 92 sizes – from 15" to 24" – it covers more car, truck and SUV fitments than any other UHP tire line. Many unique sizes and a choice of tread patterns for ultimate customization. Excellent wet and dry traction.

**Who it's for:** The vast majority of owners of stock and customized performance cars and trucks seeking outstanding performance and improved appearance. Especially Plus-1, Plus-2, dub and other custom sizes.

## Features:

- Choice of two great-looking tread patterns, sweet sidewall styling—customized to meet the preferences of all UHP consumers
- Special sport compact sizes engineered for FWD applications; SUV dub and dub-plus sizes engineered to handle truck load capacity requirements; traditional performance sizes as well
- Unidirectional racing-influenced tread design
- Large CAD-designed tread elements
- Deep, wide grooves help speed water evacuation and reduce hydroplaning
- Silica-reinforced tread compound
- Flat/oval footprint
- Rounded shoulder profile
- g-Control™ Sidewall Inserts help resist deflection
- Dimensionally stable polyester carcass plies, ETEC System™ (Equal Tension Containment System)
- Rim protector

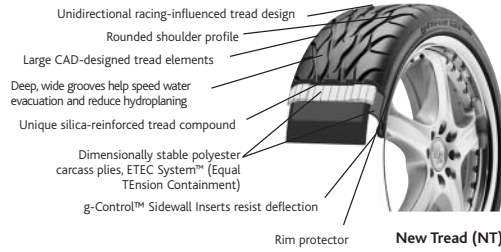
## Benefits:

- Cutting-edge appearance
- Hottest sizes tuned to latest fitment needs
- Exceptional dry and wet traction and handling with low noise
- Enhanced stability, wear and handling under high torque loads<sup>††</sup>
- Confident wet traction
- Excellent wet and dry grip (UTQG traction grade=AA)
- Enhanced wet grip in shallow water depths; excellent treadwear for an ultra-high performance tire
- Improved progressivity and predictability at limit of adhesion<sup>††</sup>
- Tremendous cornering force
- Excellent strength, smooth ride and consistent footprint; maximized tread contact area maintained under high-speed conditions
- Improved wheel damage protection<sup>††</sup>
- W, Y and V-speed rated; Y-speed rated capable of speeds up to 186 mph<sup>†</sup>

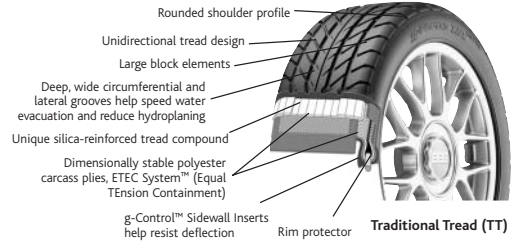
**New Tread (NT)**

**Traditional Tread (TT)**





New Tread (NT)



Traditional Tread (TT)

**UTQG RATING:**

Description	Treadwear	Traction	Temperature
<b>g-Force T/A<sup>®</sup> KDW</b>			
All Sizes	300	AA	A

Tire Size	Tread Design	Serv. Desc.	Sidewall	MSPN	Stock #	Rim Width Range (inches)	Section Width on Measuring Rim Width <sup>2</sup>	Overall Dia.	Tread Depth (in/32nds)	Revs/Mile at 45 mph	Max Load (lbs@psi)	OE Fitment	Avail.
205/50ZR15	NT	86W	BSW	90751	943-204	5.5 - 7.5	8.4 on 6.5	23.1	10.0	899	1168@51		
205/55ZR15	NT	88W	BSW	99188	943-205	5.5 - 7.5	8.4 on 6.5	24.1	10.0	865	1235@51		
205/40ZR16/RF	NT	83W	BSW	90078	936-636	7.0 - 8.0	8.4 on 7.5	22.4	10.0	927	1074@50		
205/45ZR16/RF	NT	87W	BSW	71146	936-421	6.5 - 7.5	8.1 on 7.0	23.1	10.0	899	1202@50		
205/50ZR16	NT	87W	BSW	86547	943-203	5.5 - 7.5	8.4 on 6.5	24.1	10.0	865	1202@44		
205/55ZR16	TT	89Y	BSW	54405	192-324	5.5 - 7.5	8.4 on 6.5	24.9	10.0	836	1279@44		
215/40ZR16/RF	NT	86W	BSW	93128	936-640	7.0 - 8.5	8.6 on 7.5	23.0	10.0	903	1168@50		
215/50ZR16	TT	90Y	BSW	77461	192-190	6.0 - 7.5	8.6 on 6.5	24.3	10.0	850	1323@44		
225/45ZR16	NT	89W	BSW	84309	943-083	7.0 - 8.5	8.9 on 7.5	23.7	10.0	876	1279@51		
225/50ZR16	TT	92Y	BSW	53782	192-251	6.0 - 8.0	9.2 on 7.0	24.9	10.0	836	1388@44		
225/55ZR16	TT	95Y	BSW	64275	192-280	6.0 - 8.0	9.2 on 7.0	25.7	10.0	808	1521@44		
245/45ZR16	TT	94Y	BSW	53474	192-253	7.5 - 9.0	9.6 on 8.0	24.7	10.0	844	1477@44		
245/50ZR16	TT	97Y	BSW	40794	192-139	7.0 - 8.5	10.0 on 7.5	25.7	10.0	811	1609@44		
205/40ZR17/RF	NT	84Y	BSW	86358	938-572	7.0 - 8.0	8.1 on 7.5	23.5	10.0	885	1102@50		
205/45ZR17/RF	NT	88Y	BSW	44287	936-612	6.5 - 7.5	8.1 on 7.0	24.3	10.0	858	1235@50		
205/50R17/RF	NT	93Y	BSW	79712	938-350	5.5 - 7.5	8.2 on 6.5	25.4	10.0	819	1433@50	DC	
215/40ZR17/RF	NT	87Y	BSW	41083	936-301	7.0 - 8.5	8.7 on 7.5	23.7	10.0	876	1202@50		
215/45R17/RF	NT	91Y	BSW	40190	938-978	7.0 - 8.0	8.5 on 7.0	24.6	10.0	846	1356@50		
215/50ZR17	NT	91W	BSW	93358	943-093	6.0 - 7.5	8.9 on 7.0	25.5	10.0	815	1356@50		
225/45ZR17	NT	90Y	BSW	67379	943-534	7.0 - 8.5	8.9 on 7.5	25.0	10.0	832	1323@44		
235/40ZR17/RF	NT	94Y	BSW	53580	936-634	8.0 - 9.5	9.4 on 8.5	24.4	10.0	852	1477@50		
235/45ZR17	TT	93Y	BSW	98229	192-357	7.5 - 9.0	9.3 on 8.0	25.4	10.0	821	1433@44		
245/40ZR17	NT	91Y	BSW	88828	943-516	8.0 - 9.5	9.7 on 8.5	24.7	10.0	841	1356@44		
245/45ZR17	TT	95Y	BSW	98829	192-136	7.5 - 9.0	9.6 on 8.0	25.7	10.0	810	1521@44		
255/40ZR17	NT	94Y	BSW	94564	943-358	8.5 - 10.0	10.2 on 9.0	25.2	10.0	825	1477@44		
255/45ZR17	TT	98Y	BSW	42655	192-532	8.0 - 9.5	10.0 on 8.5	26.1	10.0	798	1653@44		
255/45ZR17	TT	98Y	BSW	73760	194-532	8.0 - 9.5	9.9 on 8.5	26.1	10.0	798	1653@44		
275/40ZR17	TT	98Y	BSW	42899	192-132	9.0 - 11.0	10.9 on 9.5	25.7	10.0	810	1653@44		
285/40ZR17	TT	100Y	BSW	43633	192-525	9.5 - 11.0	11.4 on 10.0	26.0	10.0	801	1763@44		
215/35ZR18/RF	NT	84Y	BSW	79613	938-980	7.0 - 8.5	8.5 on 7.5	23.9	10.0	870	1102@50		
215/40ZR18	NT	85Y	BSW	88309	943-348	7.0 - 8.5	8.7 on 7.5	24.7	10.0	841	1135@44		
225/35ZR18/RF	NT	87Y	BSW	70256	936-414	7.5 - 9.0	9.1 on 8.0	24.3	10.0	856	1202@50		
225/40R18/RF	NT	92Y	BSW	61972	938-992	7.5 - 9.0	9.1 on 8.0	25.1	10.0	829	1388@50		
225/45ZR18	NT	91Y	BSW	86741	943-511	7.0 - 8.5	8.9 on 7.5	25.9	10.0	802	1356@51		
235/35ZR18/RF	NT	90Y	BSW	86721	936-621	8.0 - 9.5	9.4 on 8.5	24.5	10.0	851	1323@50		
235/40ZR18/RF	NT	95Y	BSW	97900	936-302	8.0 - 9.5	9.5 on 8.5	25.4	10.0	819	1521@50		
235/50ZR18	NT	97Y	BSW	49336	943-861	6.5 - 8.5	9.6 on 7.5	27.3	10.0	762	1609@51		
245/35ZR18	NT	88Y	BSW	63734	943-631	8.0 - 9.5	9.8 on 8.5	24.7	10.0	841	1235@51		
245/40ZR18	NT	93Y	BSW	68815	942-396	8.0 - 9.5	9.6 on 8.5	25.7	10.0	809	1433@44		
245/40ZR18	TT	93Y	BSW	62852	192-396	8.0 - 9.5	9.6 on 8.5	25.7	10.0	809	1433@44		
245/45ZR18	NT	96Y	BSW	84649	943-693	7.5 - 9.0	9.5 on 8.0	26.8	10.0	777	1565@51		
255/35ZR18/RF	NT	94Y	BSW	70126	936-335	8.5 - 10.0	10.2 on 9.0	25.0	10.0	833	1477@50		
255/40ZR18	NT	95Y	BSW	85761	943-470	8.5 - 10.0	10.2 on 9.0	26.0	10.0	801	1521@51		
P255/45ZR18/LL	NT	93W	BSW	73808	943-262	8.0 - 9.5	10.0 on 8.5	27.0	10.0	770	1433@51	F	1Q
255/45ZR18	NT	99Y	BSW	84296	943-556	8.0 - 9.5	10.1 on 8.5	27.0	10.0	769	1709@51		
255/55R18/RF	NT	109V	BSW	64282	936-971	7.0 - 9.0	10.4 on 8.0	29.0	10.0	717	2065@50*		
265/35ZR18	TT	93Y	BSW	47393	192-361	9.0 - 10.5	10.7 on 9.5	25.3	10.0	822	1433@44		
265/35ZR18	NT	93Y	BSW	97867	943-361	9.0 - 10.5	10.7 on 9.5	25.3	10.0	822	1433@44		
265/40ZR18	TT	97Y	BSW	80444	192-554	9.0 - 10.5	10.7 on 9.5	26.3	10.0	791	1609@44		
275/35ZR18	NT	95Y	BSW	46785	943-509	9.0 - 11.0	10.9 on 9.5	25.6	10.0	814	1521@51		

**g-Force T/A® KDW cont.**

Tire Size	Tread Design	Serv. Desc.	Sidewall	MSPN	Stock #	Rim Width Range (inches)	'Section Width on Measuring Rim Width <sup>2</sup>	'Overall Dia.	Tread Depth (in/32nds)	Revs/Mile at 45 mph	Max Load (lbs@psi)	OE Fitment	Avail.
275/40ZR18	TT	99Y	BSW	41503	192-465	9.0 - 11.0	10.9 on 9.5	26.7	10.0	779	1709@44		
285/30ZR18/RF	NT	97Y	BSW	84124	936-641	9.5 - 10.5	11.5 on 10.0	24.8	10.0	840	1609@50		
285/40ZR18	NT	101Y	BSW	84932	943-633	9.5 - 11.0	11.4 on 10.0	27.0	10.0	771	1819@51		
285/60R18/RF	NT	120V	BSW	76315	936-969	8.0 - 10.0	11.2 on 8.5	31.5	10.0	660	2805@50*		
295/35ZR18	NT	99Y	BSW	88175	943-342	10.0 - 11.5	11.9 on 10.5	26.1	10.0	798	1709@51		
315/30ZR18	NT	98Y	BSW	97420	943-408	10.5 - 11.5	12.6 on 11.0	25.5	10.0	817	1653@51		
335/30ZR18	NT	102Y	BSW	58900	943-411	11.5 - 12.5	13.5 on 12.0	25.9	10.0	802	1874@51		
215/35ZR19/RF	NT	85Y	BSW	93396	938-977	7.0 - 8.5	8.5 on 7.5	24.9	10.0	835	1135@50		
225/35ZR19/RF	NT	88Y	BSW	77664	936-638	7.5 - 9.0	9.1 on 8.0	25.2	10.0	824	1235@50		
235/35ZR19/RF	NT	91Y	BSW	76922	938-997	8.0 - 9.5	9.3 on 8.5	25.5	10.0	816	1356@50		
245/35ZR19/RF	NT	93Y	BSW	98647	936-303	8.0 - 9.5	9.8 on 8.5	25.8	10.0	806	1433@50		
245/40ZR19/RF	NT	98Y	BSW	96340	936-626	8.0 - 9.5	9.8 on 8.5	26.8	10.0	777	1653@50		
255/35ZR19/RF	NT	96Y	BSW	96121	936-310	8.5 - 10.0	10.2 on 9.0	26.0	10.0	799	1565@50		
255/40ZR19	TT	96Y	BSW	98354	192-385	8.5 - 10.0	10.2 on 9.0	27.1	10.0	769	1565@44		
265/30ZR19/RF	NT	93Y	BSW	95089	936-336	9.0 - 10.0	10.7 on 9.5	25.4	10.0	820	1433@50		
275/30ZR19/RF	NT	96Y	BSW	97983	936-340	9.0 - 10.0	11.0 on 9.5	25.6	10.0	814	1565@50		
275/35ZR19	NT	96Y	BSW	86557	943-622	9.0 - 11.0	10.9 on 9.5	26.5	10.0	784	1565@51		
285/35ZR19	NT	99Y	BSW	97373	943-512	9.5 - 11.0	11.6 on 10.0	26.7	10.0	778	1709@44		
295/35ZR19	NT	100Y	BSW	86811	943-618	10.0 - 11.5	11.9 on 10.5	27.0	10.0	769	1764@51		
225/30ZR20/RF	NT	85W	BSW	84431	936-334	8.0 - 9.0	8.9 on 8.0	25.5	10.0	815	1135@50		
245/30ZR20/RF	NT	90W	BSW	92177	936-422	8.0 - 9.0	9.7 on 8.5	26.0	10.0	901	1323@50		
245/35ZR20/RF	NT	95W	BSW	96751	936-341	8.0 - 9.5	9.7 on 8.5	26.8	10.0	777	1521@50		
245/40ZR20	TT	95Y	BSW	72146	192-395	8.0 - 9.5	9.8 on 8.5	27.7	10.0	750	1521@44		
255/30ZR20/RF	NT	92Y	BSW	97871	936-343	8.5 - 9.5	10.4 on 9.0	26.1	10.0	798	1389@50		
255/35ZR20	TT	93Y	BSW	49407	192-533	8.5 - 10.0	10.2 on 9.0	27.0	10.0	770	1433@44		
255/35ZR20/RF	NT	97W	BSW	91690	936-637	8.5 - 10.0	10.4 on 9.0	27.0	10.0	769	1609@50		
265/30ZR20/RF	NT	94W	BSW	44477	936-613	9.0 - 10.0	10.7 on 9.5	26.3	10.0	791	1477@50		
265/35ZR20/RF	NT	99W	BSW	95451	936-617	9.0 - 10.5	10.6 on 9.5	27.3	10.0	761	1709@50		
265/50R20/RF	NT	111V	BSW	81848	936-268	7.5 - 9.5	10.9 on 8.5	30.4	10.0	684	2184@50*		
275/35ZR20	TT	98Y	BSW	63300	192-406	9.0 - 11.0	10.9 on 9.5	27.6	10.0	755	1653@44		
285/30ZR20	TT	95Y	BSW	42557	192-535	10.0 - 11.0	11.4 on 10.0	26.8	10.0	777	1521@44		
285/30ZR20/RF	NT	99Y	BSW	93701	936-535	9.5 - 10.5	11.5 on 10.0	26.7	10.0	778	1709@50		
285/55R20/RF	NT	119V	BSW	87929	936-898	8.0 - 10.0	11.2 on 9.0	32.3	10.0	644	2725@50*		
295/40ZR20	TT	106Y	BSW	59160	192-681	10.0 - 11.5	12.0 on 10.5	29.5	10.0	706	2094@44		
295/45R20/RF	NT	114V	BSW	83036	936-975	9.5 - 11.0	11.6 on 10.0	30.5	10.0	682	2365@50*		
305/50R20/RF	NT	120V	BSW	99108	936-974	8.5 - 11.0	12.0 on 9.5	32.0	10.0	650	2805@50*		
285/35ZR22/RF	NT	106W	BSW	67782	936-899	9.5 - 11.0	11.2 on 10.0	29.9	10.0	696	1904@50*		
295/40R22/RF	NT	112V	BSW	94249	936-300	10.0 - 11.5	12.1 on 10.5	31.5	10.0	660	2245@50*		
295/45ZR22/RF	NT	116W	BSW	90166	936-900	9.5 - 11.0	11.6 on 10.0	32.5	10.0	640	2505@50*		
305/40ZR22/RF	NT	114W	BSW	62658	936-294	10.0 - 12.0	12.4 on 11.0	31.5	10.0	660	2365@50*		
305/40R23/RF	NT	115V	BSW	95339	936-257	10.0 - 12.0	12.1 on 10.5	32.6	10.0	638	2435@50*		
305/35ZR24/RF	NT	112W	BSW	58378	935-972	10.0 - 12.0	12.1 on 10.5	32.6	10.0	638	2245@50*		
LT325/55R22/D	NT	120H	BSW	55283	936-272	9.0 - 12.0	13.2 on 10.0	36.1	11.0	576	3085@50		

TT=Traditional Tread, NT = New Tread, RF = Reinforced  
Original Equipment Key: DC = Daimler-Chrysler, F = Ford

††Compared to Comp T/A® ZR

\*Passenger sizes used in Light Truck/SUV applications have reduced load capacity. This will differ from the maximum load branded on the tire sidewall.

Government UTQG Ratings do not apply to light truck sized tires.

- The dimensions shown are average values for tires measured on specified measuring rim width. Individual tires may vary from data shown.
- Section width varies approximately 0.2" (5mm) for every 0.5" change in rim width.

WARNING: Serious or fatal injury may result from tire failure due to underinflation or overloading. To assure correct air pressure and vehicle load, refer to vehicle owner's manual or tire information placard on the vehicle. Serious injury or death may result from explosion of tire/rim assembly due to improper mounting. Only tire professionals should mount tires and they should never inflate beyond 40 psi to seat beads. Before mixing types of tires in any configuration on any vehicle, be sure to check the vehicle owner's manual for its recommendations.

DANGER: Never mount a 16" diameter tire on a 16.5" rim.  
DANGER: Never mount a 17" diameter tire on a 17.5" rim.

Inflation pressure increase must not exceed the maximum pressure branded on the tire sidewall. When a customer requests a replacement tire with a lower speed rating than the original equipment tire, you must clearly communicate to him or her that the handling of the vehicle may be different, and that its maximum speed capability is limited to that of the lowest speed rated tire on the vehicle. Exceeding the lawful speed limit is neither recommended nor endorsed.

For high-speed driving, additional inflation pressure and possibly reduced tire loading and/or upsizing is required. In the absence of specific recommendations by the vehicle manufacturer, use the following guidelines based on those in the European Tyre and Rim Technical Organization Standards Manual.

†For speeds over 160km/h (100 mph), load and inflation must be adjusted according to the table below.

H-Speed Rated Sizes:	100	106	112	118	124	130
Maximum Speed (mph)	0.0	1.0	2.0	3.0	4.0	5.0
Inflation Increase (psi)	100	100	100	100	100	100
Load Capacity (% of max)	100	100	100	100	100	100

V-Speed Rated Sizes:	100	106	112	118	124	130	136	143	149
Maximum Speed (mph)	0.0	1.0	2.0	3.0	4.0	5.0	5.0	5.0	5.0
Inflation Increase (psi)	100	100	100	100	100	100	100	97	94
Load Capacity (% of max)	100	100	100	100	100	100	100	97	94

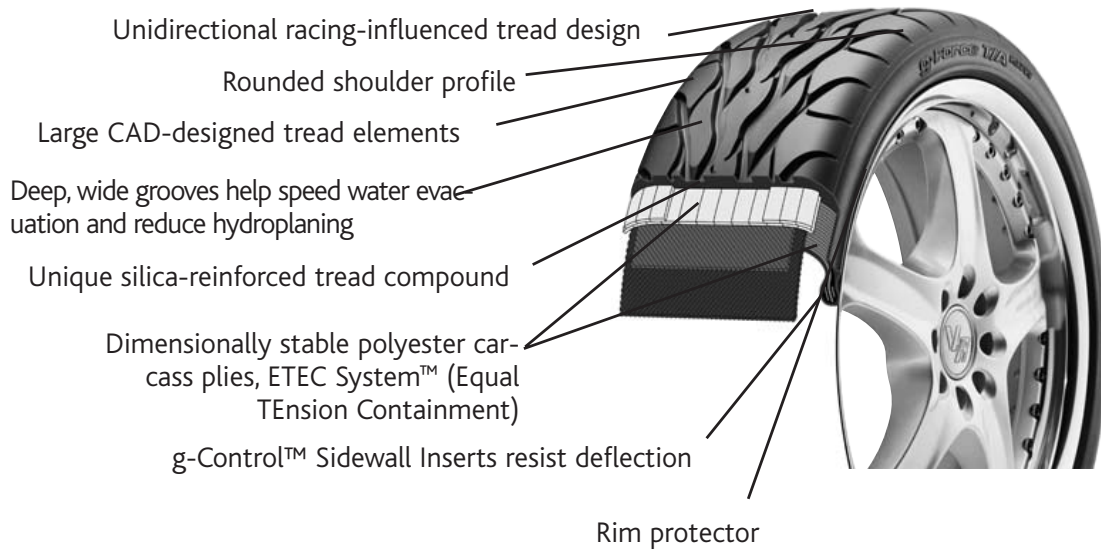
W-Speed Rated Sizes:	118	124	130	136	143	149	155	161	168
Maximum Speed (mph)	0.0	1.5	3.0	4.5	6.0	7.5	7.5	7.5	7.5
Inflation Increase (psi)	100	100	100	100	100	100	100	95	90
Load Capacity (% of max)	100	100	100	100	100	100	100	95	90

Y-Speed Rated Sizes:	118	124	130	136	143	149	155	161	168	174	180	186
Maximum Speed (mph)	0.0	0.0	0.0	0.0	1.5	3.0	4.5	6.0	7.5	7.5	7.5	7.5
Inflation Increase (psi)	100	100	100	100	100	100	100	100	100	100	95	90
Load Capacity (% of max)	100	100	100	100	100	100	100	100	100	100	95	90

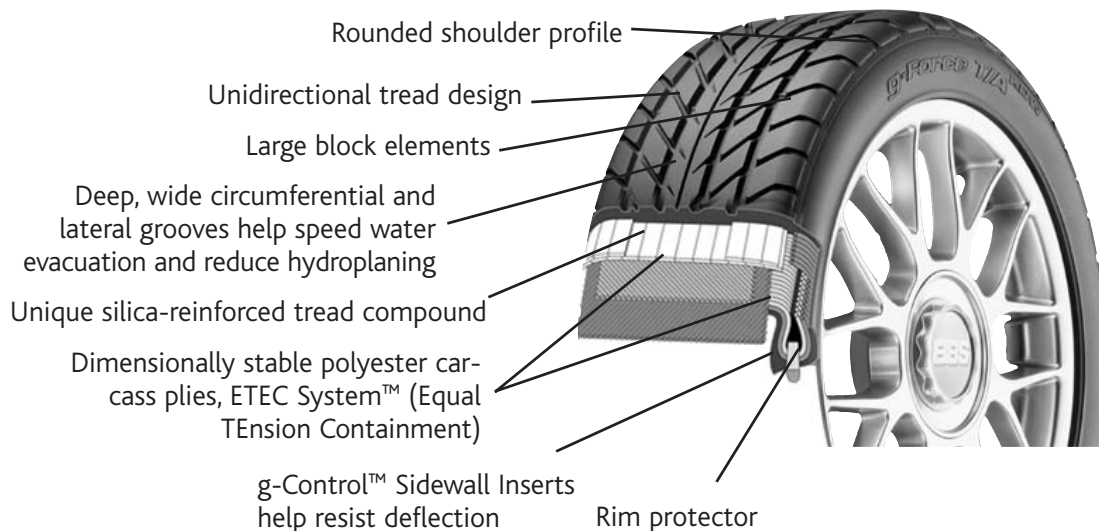


# ***g-Force T/A<sup>®</sup>KDW***

## **New Tread (NT)**



## **Traditional Tread (TT)**



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