

g-Force T/A[®] KDWS

Outstanding all-season performance.

What it is: g-Force™ performance for drivers who need true all-season capability – including snow – plus the smooth ride and long wear major automakers demand. Original equipment on the 2005 Pontiac GTO.

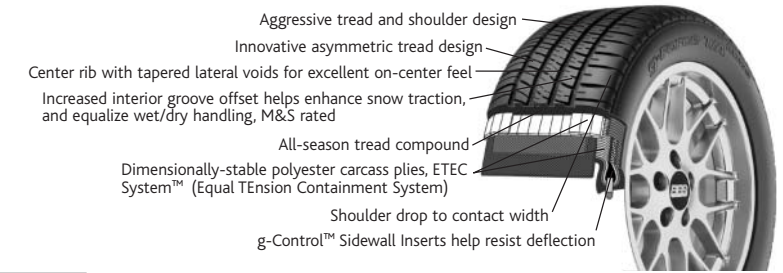
Who it's for: Performance car owners who need true high performance and all-season capability.

Features:

- Innovative asymmetric tread design
- Center rib with tapered lateral voids for excellent on-center feel
- Increased interior groove offset helps enhance snow traction, and equalize wet/dry handling, M&S rated
- All-season tread compound
- Flat/oval footprint
- Shoulder drop to contact width
- g-Control™ Sidewall Inserts help resist deflection
- Dimensionally stable polyester carcass plies, ETEC System™ (Equal TEnson Containment System)
- Aggressive tread and shoulder design

Benefits:

- Outstanding all-season traction and handling in dry, wet and snow conditions
- Superb steering response and road feel; exceptional control even at high speeds
- Confident snow traction with reduced noise^{††}
- Excellent wet and dry grip (UTQG traction grade=AA)
- Enhanced wet grip in shallow water depths; excellent treadwear for an ultra-high performance tire^{††}
- Outstanding cornering feel and handling; excellent progressivity (allows driver to anticipate the turn and feel impending loss of adherence) and recovery
- Tremendous cornering force
- Excellent strength, smooth ride and consistent footprint; maximized tread contact area maintained under high-speed conditions
- Serious sports car appearance
- W-speed rated; capable of speeds up to 168 mph[†]



UTQG RATING:

Description	Treadwear	Traction	Temperature
g-Force T/A [®] KDWS			
All Sizes	400	AA	A

Tire Size	Service Desc.	Sidewall	MSPN	Stock #	Rim Width Range (inches)	'Section Width on Measuring Rim Width ²	'Overall Dia.	Tread Depth (in/32nds)	Revs/Mile at 45 mph	Max Load (lbs@psi)	OE Fitment
205/55ZR16	89W	BSW	97976	288-324	5.5 - 7.5	8.4 on 6.5	24.9	10.0	836	1279@44	
225/50ZR16	92W	BSW	62858	288-251	6.0 - 8.0	9.2 on 7.0	24.9	10.0	836	1388@44	
225/55ZR16	95W	BSW	70083	288-280	6.0 - 8.0	9.2 on 7.0	25.8	10.0	808	1521@44	
245/50ZR16	97W	BSW	91853	288-139	7.0 - 8.5	10.0 on 7.5	25.7	10.0	811	1609@44	
235/45ZR17	93W	BSW	97067	288-357	7.5 - 9.0	9.3 on 8.0	25.4	10.0	821	1433@44	
245/45ZR17	95W	BSW	74062	288-136	7.5 - 9.0	9.6 on 8.0	25.7	10.0	810	1521@44	GM
255/45ZR17	98W	BSW	96745	288-532	8.0 - 9.5	10.0 on 8.5	26.1	10.0	798	1653@44	
255/50ZR17	101W	BSW	72668	288-200	7.0 - 9.0	10.4 on 8.0	27.1	10.0	768	1819@44	
275/40ZR17	98W	BSW	59575	288-132	9.0 - 11.0	10.9 on 9.5	25.7	10.0	810	1653@44	
285/40ZR17	100W	BSW	71674	288-525	9.5 - 11.0	11.4 on 10.0	26.0	10.0	801	1764@44	
235/50ZR18	97W	BSW	64168	706-861	6.5 - 8.5	9.6 on 8.0	27.2	9.5	759	1609@44	F
245/55ZR18	103W	BSW	40913	706-987	7.0 - 8.5	9.9 on 8.0	28.5	9.5	724	1929@44	F

*Original Equipment Key: F= Ford, GM = General Motors

†† Compared to Comp T/A[®] ZR4

1. The dimensions shown are average values for tires measured on specified measuring rim width. Individual tires may vary from data shown.
2. 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.

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	95	90	85
Load Capacity (% of max)									