

**ADVAN Sport Z.P.S.**  
Zero Pressure System

RUNFLAT TECHNOLOGY

## Performance. Peace Of Mind. Perfection.

ADVAN Sport ZPS® delivers all the handling you would expect from our legendary performance line and it's the first ADVAN tire with runflat capabilities. Now uncompromising performance includes the security of knowing you can avoid being stranded roadside.

### Strength From The Inside

#### UNIQUE SIDEWALL REINFORCEMENT

Original low heat-generating compound is designed to support your vehicle's weight during runflat operation.



#### SUPPORTIVE BEAD FILLER

Intelligent bead filler delivers a comfortable ride at normal operation, and high rigidity under zero pressure conditions.



#### DURABLE BEAD WIRE

Extra thick bead wire is placed in a hexagonal arrangement which allows for easier fitting to the rim and reduces the risk of bead unseating after loss of air pressure.



### Grip From The Outside

#### NANOTECHNOLOGY TREAD COMPOUND

Newest nanotechnology tread compound bonds super-fine, high-grade silica and polymers at the molecular level to increase flexibility, durability and contact area for better wet and dry traction through a variety of temperature ranges.

#### VARIABLE ROUND GROOVES

Are cut in round shape at different widths and angles, to prevent one-sided abrasion and maximize performance on wet surfaces.



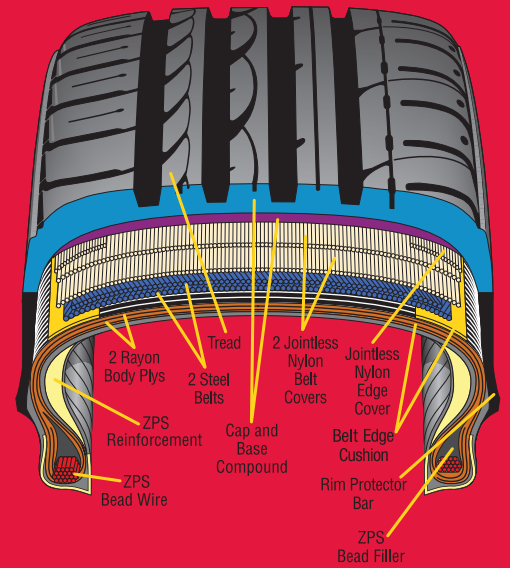
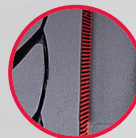
#### FOUR WIDE CIRCUMFERENTIAL GROOVES

Quickly and efficiently evacuate water for enhanced wet traction.



#### GROOVE-IN-GROOVE CONFIGURATION

Controls stress to improve handling and promote even wear.



*Construction may vary by size and/or speed rating.*

For Vehicles Such as These:

**BMW 3 Series/Z4**

**BMW 5 Series**

**BMW 7 Series**

**Lexus GS**

**Lexus SC**

**Mini Cooper**

**Mini Cooper S**



**YOKOHAMA**



## Size Chart

Tire Size	Part No.	UTQG Rating	Unit Weight (lbs.)	Rim Width		Inflated Dimensions			Loaded Dimensions			Max. Load at Cold Inflation Pressure (lbs.@psi)	Load ID.
				Measuring (Inches)	Approved (Inches)	Overall Width (Inches)	Overall Diameter (Inches)	Tread Width (Inches)	Tread Depth (32/Inch)	Static Radius (Inches)	Revs. Per Mile		
195/55R16 87V	10182	180/AA/A	24.7	6.0	5.5-7.0	8.0	24.4	6.5	10	11.3	852	1201@51	SL
205/55R16 91W	10183	180/AA/A	26.7	6.5	5.5-7.5	8.3	24.9	6.9	10	11.5	833	1356@51	SL
225/50R16 92W	10186	180/AA/A	28.2	7.0	6.0-8.0	9.1	24.9	7.8	10	11.5	835	1389@51	SL
205/45R17 84V	10185	180/AA/A	24.6	7.0	6.5-7.5	8.3	24.3	6.9	10	11.3	856	1102@51	SL
225/45R17 91Y	10178	180/AA/A	27.8	7.5	7.0-8.5	9.0	24.9	7.8	10	11.6	833	1356@51	SL
225/50R17 94Y	10179	180/AA/A	30.0	7.0	6.0-8.0	9.3	25.8	7.8	10	11.9	805	1477@51	SL
245/45R17 95Y	10181	180/AA/A	30.2	8.0	7.5-9.0	9.6	25.6	8.4	10	11.9	813	1521@51	SL
255/40R17 94Y	10188	180/AA/A	29.9	9.0	8.5-10.0	10.3	24.9	8.4	10	11.6	833	1477@51	SL
225/40R18 88Y	10184	180/AA/A	28.6	8.0	7.5-9.0	9.3	25.0	7.8	10	11.7	831	1235@51	SL
245/40R18 93Y	10180	180/AA/A	31.1	8.5	8.0-9.5	10.0	25.6	8.4	10	12.0	810	1433@51	SL
245/50R18 100W	10187	180/AA/A	36.6	7.5	7.0-8.5	10.0	27.6	8.4	10	12.7	754	1764@51	SL
255/35R18 90Y	10189	180/AA/A	29.2	9.0	8.5-10.0	10.4	24.9	8.4	10	11.7	833	1323@51	SL
275/35R18 95Y	10190	180/AA/A	32.6	9.5	9.0-11.0	10.8	25.5	9.0	10	11.9	815	1521@51	SL

SL = Standard Load  
All sizes are BW

In the event of a total loss of air pressure, Yokohama's advanced runflat technology maintains the performance and stability of the ADVAN Sport ZPS<sup>®</sup> for up to 50 miles and 50 mph. Therefore, your vehicle must have a functioning tire pressure loss warning system to alert you in case a flat tire goes unnoticed. ADVAN Sport ZPS tires do not require specialized wheels, they are designed to work with wheels that meet Tire & Rim standards. Consult your vehicle manufacturer for any requirements when replacing original equipment runflat tires.