



YOKOHAMA

**dB**  
decibel

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# Silent Tyre Technology

dB (a unit measurement for sound or noise level)

The design concept for Yokohama's dB decibel products was conceived by engineers focusing on producing one of the lowest cabin noise tyres to ensure maximum comfort levels for both the driver and passengers. With Yokohama's silent technology the dB decibel products offer the most comfortable quiet ride over the entire service life of the tyre.







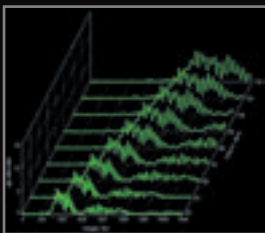
# AVS dB

## THE SILENT TYRE WITH PERFORMANCE

Manufacturers like Jaguar have proved a luxury car can perform like a sports car without compromising comfort. With the AVS dB Yokohama has proved this is also possible with tyres.

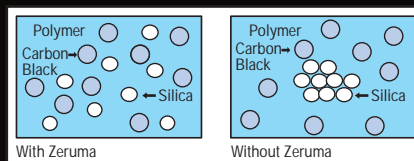
The AVS dB pioneered 5-pitch variation noise reducing technology. It worked so well it's now applied to almost every new tyre designed by Yokohama. Each tread block is sound-optimised to avoid the build-up of noise frequencies. The clever tread pattern design is combined with a high-tech zeruma-silica compound to create a tyre high on grip and low on noise. AVS dB is the most quiet high performance tyre you will experience on your vehicle.

### TECHNICAL FEATURES



#### Noise Simulation Technology

Yokohama's advanced noise simulation technology has resulted in a dramatic reduction in tread noise levels. The 5 pitch variation tread design reduces tyre noise ensuring a quieter ride inside your vehicle.



#### Silica Compound featuring Zeruma

Yokohama's patented silica compounding agent called "Zeruma" greatly increases the levels of silica blending in the process of designing a tyre's tread compound. Without this technology, the superb wet grip levels of AVS dB could not be achieved.

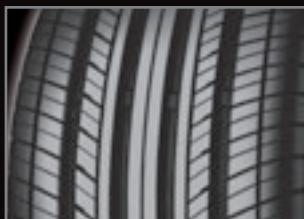


**ASPEC dB**  
decibel

## ULTIMATE SILENCE

Drive on one of the quietest tyres available today. The ASPEC dB offers the smoothest luxury comfort feel for your vehicle. If you spend time cruising on motorways or need to drive on roads that are in bad bumpy conditions, you need a tyre that is not only responsive but offers a quiet comfortable ride. The ASPEC dB is a beautifully constructed tyre that will add limousine style comfort to your driving experience.

### TECHNICAL FEATURES

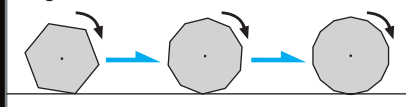


#### Wet Weather Safety

The ASPEC dB's four wide straight grooves improve water drainage to secure more rubber-to-road contact, while the silica blended tread compound provides stronger grip levels in wet slippery conditions.



Image



#### Small Tread Blocks

Variable sized sipes divide ribs in 144 tread blocks. These small tread blocks reduce hammering noise generated by the tyre. With less uneven wear ASPEC dB is able to offer you a smooth comfortable ride and reduce rolling resistance for better fuel economy.

Size	Width	Series	Rim	Load & Speed Index	Pattern Name	Pattern Code	OD (mm)	OW (mm)	Optimum Rim Width (ins.)	Min Rim (ins.)	Max Rim (ins.)
195/65R15	195	65	15	95V	AVS dB decibel	V550	634	201	6.0	5.5	7.0
205/65R15	205	65	15	99V	AVS dB decibel	V550	645	209	6.0	5.5	7.5
195/60R15	195	60	15	88V	AVS dB decibel	V550	615	202	6.0	5.5	7.0
195/60R15	195	60	15	88H	Aspec dB decibel	A500	613	200	6.0	5.5	7.0
205/60R15	205	60	15	95V	AVS dB decibel	V550	626	208	6.0	5.5	7.5
205/60R15	205	60	15	91H	Aspec dB decibel	A500	627	207	6.0	5.5	7.5
205/60R16	205	60	16	96V	AVS dB decibel	V550	653	206	6.0	5.5	7.5
215/60R15	215	60	15	94H	Aspec dB decibel	A500	639	219	6.5	6.0	7.5
215/60R16	215	60	16	95H	Aspec dB decibel	A500	664	220	6.5	6.0	7.5
225/60R15	225	60	15	96W	AVS dB decibel	V550	649	231	6.5	6.0	8.0
225/60R16	225	60	16	102W	AVS dB decibel	V550	674	229	6.5	6.0	8.0
235/60R16	235	60	16	104W	AVS dB decibel	V550	686	244	7.0	6.5	8.5
205/55R15	205	55	15	87V	Aspec dB decibel	A500	607	212	6.5	5.5	7.5
205/55R16	205	55	16	94W	AVS dB decibel	V550	630	213	6.5	5.5	7.5
215/55R16	215	55	16	97W	AVS dB decibel	V550	640	228	7.0	6.0	7.5
225/55R16	225	55	16	99W	AVS dB decibel	V550	652	233	7.0	6.0	8.0
225/55R16	225	55	16	94V	Aspec dB decibel	A500	655	230	7.0	6.0	8.0
225/55R17	225	55	17	101W	AVS dB decibel	V550	678	233	7.0	6.0	8.0
245/55R17	245	55	17	102W	AVS dB decibel	V550	704	247	7.5	7.0	8.0
205/50R16	205	50	16	87V	Aspec dB decibel	A500	613	208	6.5	5.5	7.5
205/50R17	205	50	17	93W	AVS dB decibel	V550	636	213	6.5	5.5	7.5
225/50R16	225	50	16	96W	AVS dB decibel	V550	629	234	7.0	6.0	8.0
225/50R16	225	50	16	92V	Aspec dB decibel	A500	634	229	7.0	6.0	8.0
215/45R17	215	45	17	91W	AVS dB decibel	V550	625	217	7.0	7.0	8.0
225/45R17	225	45	17	94W	AVS dB decibel	V550	633	229	7.5	7.0	8.5
225/45R17	225	45	17	90W	Aspec dB decibel	A500			7.5	7.0	8.5
235/45R17	235	45	17	97W	AVS dB decibel	V550	641	241	8.0	7.5	9.0
235/45R17	235	45	17	93W	Aspec dB decibel	A500			8.0	7.5	9.0
245/45R17	245	45	17	99W	AVS dB decibel	V550	653	246	8.0	7.5	9.0
245/45R18	245	45	18	100W	AVS dB decibel	V550	674	248	8.0	7.5	9.0
225/40R18	225	40	18	92Y	AVS dB decibel	V550	636	233	8.0	7.5	9.0
235/40R18	235	40	18	91Y	AVS dB decibel	V550	644	245	8.5	8.0	9.5
245/40R17	245	40	17	91W	AVS dB decibel	V550	625	254	8.5	8.0	9.5
245/40R18	245	40	18	97Y	AVS dB decibel	V550	654	248	8.5	8.0	9.5
255/40R17	255	40	17	98W	AVS dB decibel	V550	633	265	9.0	8.5	10.0
265/35R18	265	35	18	97Y	AVS dB decibel	V550	641	274	9.5	9.0	10.5



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