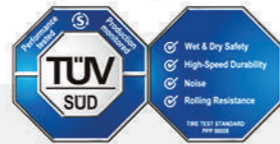


AS-2⁺



Wet Grip

Handling



Benchmarking to the average performance of European , Japanese and Korea competitors, AS-2⁺ outperforms the average of its competitors by 4.3% in Aquaplaning Performance. Wet braking performance of AS-2⁺ is 14.9% higher than the testing tire.

- Channeling the standing water away more effectively.
- Braking through water at the higher speed and with more stable control.
- Offering extra tire grip and safety when it's raining.

Tested by TÜV SÜD Automotive in 2015
Tire size: 225/45ZR17 94W; Test Vehicle: VW Golf VII, VW Passat Variant
Test locations: ATP(D), FAKTmotion(D), TÜV SÜD PS (D), Report No. 713051806

AS-2⁺ Size List

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL				
								RRC	Wet Grip	Noise Value (dB)	Noise Class	
25'	20	295/25ZR20	95(XL)	Y	10.5	656	301	E	A	75	2	
	20	285/25ZR20	93(XL)	Y	10.5	650	295	E	A	73	2	
	21	245/30ZR21	91(XL)	Y	8.5	681	248	E	A	71	2	
	21	235/30ZR21	91(XL)	Y	8.5	675	241	E	A	71	2	
	30'	20	285/30ZR20	99(XL)	Y	10	680	290	C	A	73	2
		20	275/30ZR20	97(XL)	Y	9.5	674	278	C	A	71	2
		20	265/30ZR20	94(XL)	Y	9.5	668	271	E	A	71	2
		20	255/30ZR20	92(XL)	Y	9	662	260	E	A	71	2
20		245/30ZR20	90(XL)	Y	8.5	656	248	E	A	71	2	
19		275/30ZR19	96(XL)	Y	9.5	649	278	C	A	71	2	
35'		22	285/35ZR22	106(XL)	W	10	759	290	C	A	71	1
		20	315/35ZR20	110(XL)	Y	11	728	320	N/A			
	20	295/35ZR20	105(XL)	Y	10.5	714	301	C	A	73	2	
	20	275/35ZR20	102(XL)	Y	9.5	700	278	N/A				
	20	265/35ZR20	99(XL)	Y	9.5	694	271	C	A	71	2	
	20	255/35ZR20	97(XL)	Y	9	686	260	C	A	71	2	
	20	245/35ZR20	95(XL)	Y	8.5	680	248	C	A	71	2	
	20	225/35ZR20	93(XL)	Y	8	666	230	E	A	71	2	
	19	285/35ZR19	103(XL)	Y	10	683	290	E	A	71	1	
	19	275/35ZR19	96	Y	9.5	675	278	C	A	71	2	
	19	275/35RF19	96	Y	9.5	675	278	E	A	71	2	
	19	265/35ZR19	98(XL)	Y	9.5	669	271	C	A	71	2	
	19	255/35ZR19	96(XL)	Y	9	661	260	E	A	71	2	
19	255/35RF19	96(XL)	Y	9	661	260	E	A	71	2		
19	245/35ZR19	93(XL)	Y	8.5	655	248	C	A	71	2		
19	235/35ZR19	91(XL)	Y	8.5	647	241	E	A	71	2		
19	225/35ZR19	88(XL)	Y	8	641	230	C	A	71	2		
19	225/35RF19	88(XL)	Y	8	641	230	E	A	71	2		
18	275/35ZR18	99(XL)	Y	9.5	649	278	C	A	71	2		
18	265/35ZR18	97(XL)	Y	9.5	643	271	E	A	71	2		
18	255/35ZR18	94(XL)	Y	9	635	260	E	A	71	2		
18	245/35ZR18	92(XL)	Y	8.5	629	248	E	A	71	2		
18	225/35ZR18	87(XL)	Y	8	615	230	E	A	71	2		
17	225/35ZR17	86(XL)	Y	8	590	230	E	A	71	2		

Series	Inch	Size	Load Index	Speed Index	Rim Width (Inch)	OD (mm)	SW (mm)	EU TIRE LABEL			
								RRC	Wet Grip	Noise Value (dB)	Noise Class
40'	20	275/40ZR20	106(XL)	Y	9.5	728	278	N/A			
	20	255/40ZR20	101(XL)	Y	9	712	260	C	A	71	2
	20	245/40ZR20	99(XL)	Y	8.5	704	248	E	A	71	2
	20	245/40RF20	103(XL)	Y	8.5	704	248	C	A	71	2
	19	275/40RF19	101	Y	9.5	703	278	N/A			
	19	245/40ZR19	98(XL)	Y	8.5	679	248	C	A	71	2
	19	245/40RF19	98(XL)	Y	8.5	679	248	E	A	71	2
	19	235/40ZR19	96(XL)	Y	8.5	671	241	N/A			
	19	225/40ZR19	93(XL)	Y	8	663	230	C	A	71	2
	19	225/40RF19	93(XL)	Y	8	663	230	E	B	71	2
	18	275/40RF18	99	Y	9.5	677	278	E	A	71	2
	18	245/40ZR18	97(XL)	Y	8.5	653	248	C	A	71	2
	18	245/40RF18	97(XL)	Y	8.5	653	248	N/A			
	18	235/40ZR18	95(XL)	Y	8.5	645	241	E	A	71	2
	18	225/40ZR18	92(XL)	Y	8	637	230	E	A	71	2
	18	225/40ZR18	92(XL)	W	8	637	230	E	A	71	2
	18	225/40RF18	92(XL)	Y	8	637	230	E	B	71	2
	17	215/40ZR17	87(XL)	W	7.5	604	218	N/A			
17	215/40R17	87(XL)	V	7.5	604	218	E	A	71	2	
17	205/40R17	84(XL)	V	7.5	596	212	E	A	71	2	
16	215/40R16	86(XL)	V	7.5	578	218	E	A	71	2	
16	195/40ZR16	80(XL)	W	7	562	200	E	B	71	2	
45'	21	265/45ZR21	104	W	9	771	266	C	A	71	2
	20	245/45ZR20	103(XL)	Y	8	728	243	C	A	71	2
	20	235/45ZR20	100(XL)	W	8	720	236	C	A	71	2
	19	245/45RF19	102(XL)	Y	8	703	243	N/A			
	* 19	235/45ZRF19	95	W	8	695	236	N/A			
	19	225/45ZR19	96(XL)	W	7.5	685	225	C	A	71	2
	* 18	245/45ZRF18	100(XL)	W	8	677	243	E	A	71	2
	18	245/45ZR18	100(XL)	Y	8	677	243	C	A	71	2
	18	235/45ZR18	98(XL)	W	8	669	236	C	A	71	2
	17	255/45ZR17	98	Y	8.5	662	255	E	A	71	2
	* 17	225/45ZRF17	91	W	7.5	634	225	E	B	71	2
	17	225/45ZR17	94(XL)	W	7.5	634	225	C	A	71	2
	17	225/45ZR17	94(XL)	Y	7.5	634	225	C	A	71	2
	17	225/45R17	94(XL)	V	7.5	634	225	C	A	71	2
	17	215/45ZR17	91(XL)	W	7	626	213	C	A	71	2
	17	215/45R17	91(XL)	V	7	626	213	E	A	71	2
	17	205/45R17	88(XL)	V	7	616	206	E	A	71	2
	16	245/45ZR16	94	W	8	626	243	E	A	71	2
	16	215/45R16	90(XL)	V	7	600	213	E	A	71	2
	16	205/45R16	87(XL)	V	7	590	206	N/A			
	16	195/45R16	84(XL)	V	6.5	582	195	E	B	71	2
	* 19	255/50ZRF19	107(XL)	W	8	739	265	E	A	71	2
	18	245/50ZR18	104(XL)	W	7.5	703	253	C	A	71	2
	* 18	235/50ZRF18	97	W	7.5	693	245	N/A			
17	235/50ZR17	96	W	7.5	668	245	C	A	71	2	
* 17	225/50ZRF17	98(XL)	W	7	658	233	E	B	71	2	
17	225/50ZR17	98(XL)	Y	7	658	233	C	A	71	2	
17	215/50ZR17	95(XL)	Y	7	645	222	C	A	71	2	
17	205/50ZR17	93(XL)	Y	6.5	638	214	E	A	71	2	
17	205/50R17	93(XL)	V	6.5	638	214	C	A	71	2	
16	175/50R16	81(XL)	H	5.5	582	182	E	B	71	2	
50'	* 18	255/55ZRF18	109(XL)	W	8	737	265	N/A			
	17	235/55ZR17	103(XL)	W	7.5	690	245	C	A	71	2
	* 17	225/55ZRF17	101(XL)	W	7	680	233	E	B	71	2
	17	225/55ZR17	101(XL)	Y	7	680	233	C	A	71	2
	17	215/55ZR17	98(XL)	W	7	668	226	C	A	71	2
	17	205/55R17	95(XL)	V	6.5	658	214	C	A	71	2
	16	225/55ZR16	99(XL)	Y	7	654	233	C	A	71	2
	16	215/55ZR16	97(XL)	Y	7	642	226	C	A	71	2
55'	16	215/55R16	93	V	7	642	226	N/A			
	16	205/55ZR16	94(XL)	W	6.5	632	214	C	A	71	2
	16	205/55R16	94(XL)	V	6.5	632	214	C	A	71	2
	16	205/55R16	94(XL)	V	6.5	632	214	C	A	71	2
	16	205/55R16	94(XL)	V	6.5	632	214	C	A	71	2
	16	205/55R16	94(XL)	V	6.5	632	214	C	A	71	2
60'	17	215/60R17	96	H	6.5	690	221	C	A	71	2

N/A=Values are not available at the time of publication.
*ZPMS =Zero Pressure Mobility System