

“YOKOHAMA” and “ADVAN” now Corner Names at Nürburgring

Since January 2008, “YOKOHAMA” and its global flagship brand “ADVAN” have been corner names at Nürburgring, in Germany, one of the most well-known racing circuits in the world.

The naming is of the first corner (an S-curve) and a bend near the backstretch of the Grand Prix course. The first corner is named the “YOKOHAMA-S” and the bend is called the “ADVAN Bogen”. There are also signs at 29 corners of the North course, and a sign with the “YOKOHAMA” logo has been placed on bridges over the track.

The Grand Prix course is a world famous circuit where F1 and various other races are staged. Known as the most demanding in the world - manufacturers from many countries use the North course to test their high-performance vehicles precisely for its challenges - it is a “sacred” place for automotive enthusiasts, who gather there from all over the world during the periods open to the public. YOKOHAMA RUBBER’s placing of signs at Nürburgring will be a powerful tool in promoting “YOKOHAMA” and “ADVAN” to the world.



YOKOHAMA USER INFORMATION

YOKOHAMA is the name that should come to mind for the racing enthusiasts that want the best tyre to meet their needs. We offer a wide range of tyres for almost every automotive competition. Regardless of your area of interest, we have teams of professionals working year-round in the development, testing and manufacture of new tyre designs that provide the additional edge you need to lead field.

Tyre Use

YOKOHAMA Motorsports tyres are manufactured solely for competition. Although some of the models can be used on public roads, the tyres are produced with specially designed patterns and compounds, and they are not suitable for public road use. YOKOHAMA recommends using YOKOHAMA Motorsports tyres only for the intended uses for each pattern, and please remember such tyres are made for competition and therefore carry no warranty.

Tyre Size Designation

Tyre size designation shows normal tread width in mm / overall tyre diameter in mm and nominal rim diameter in inches (e.g. 230/610R17). The dimensions of a competition tyre are given as an inflated tyre with unloaded conditions.

Tyre Care

Keep your tyres away from direct sunlight and locations with high temperature, high moisture, heavy electrical machinery, welders, etc. Tyres should preferably be stored in a cool, dry and dark room with a controlled environment.

Mounting

Motorsports tyres require special care when being mounted, as the bead must seat perfectly onto the rim without causing any damage. Wheels should be checked for damage or rust before mounting as such items may result in a poor fit that is not airtight. In order to assure that there is no damage to the bead area, you should always have your tyres mounted by a certified dealership that knows how to handle tyres made for competition. You should always use a mounting machine when changing a tyre to prevent unnecessary damage to the tyre or wheels. You should always use a safety cage when inflating tyres. Failure to do so may result in serious injury. Do not inflate a tyre to more than 40 psi (275kPa).

Air Pressure

You should never over- or under-inflate a tyre as this may cause severe damage to tyres and /or rims when accelerating, braking or cornering. Never use tyres with under 19 psi (130kPa). Remember that the proper pressure depends on the type of race, road surface conditions and driver’s needs.

MOTORSPORT TYRES 2009



RACING TYRES



RADIAL

ADVAN A005 ADVAN A006



A006N A006G/A006C A006A A006R

for GT & PROTOTYPE CARS

ADVAN A005/DRY									ADVAN A006/WET					CATEGORIES	
INCH	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	SIZE	DESIGN	COMPOUND		OVERALL DIAMETER (mm)		SECTION WIDTH (mm)
		SS	S	M	H					S	M				
18	330/710R18	N2364	N2365			705	353	13	330/710R18	A006N	N2357	708	353	13	GT, Prototype
	280/710R18	N2348	N2349	N2350	N2351	709	301	11	280/710R18	A006N	N2353	708	303	11	GT, Prototype
	280/680R18	N2281	N2361	N2362	N2363	682	299	11	280/680R18	A006N	N2321 N2319	684	299	11	GT
	320/650R18	N2253	N2254	N2389	N2257	654	341	13	320/650R18	A006N	N2356	653	344	13	GT, Prototype
	280/650R18	N2220	N2115	N2390	N2117	650	300	11	280/650R18	A006G	N2223 N2118	652	297	11	GT
	250/650R18	N2373	N2374	N2371	N2372	650	273	10	250/650R18	A006N	N2320 N2318	653	270	10	GT
	230/650R18	N2221	N2076	N2391	N2090	650	247	9	230/650R18	A006G	N2082	650	247	9	GT

for TOURING CARS

ADVAN A005/DRY									ADVAN A006/WET					CATEGORIES	
INCH	SIZE	COMPOUND			OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	SIZE	DESIGN	COMPOUND		OVERALL DIAMETER (mm)	SECTION WIDTH (mm)		RECOMMENDED RIM WIDTH
		S	H	WET						M					
18	250/660R18	N2401	N2402		657	265	9.5	250/660R18	A006N	N2403		654	259	9.5	Super Touring
	210/650R18	N2050	N2052		649	224	8	210/650R18	A006N	N2315		650	210	8	
17	260/640R17	N2392	N2393		640	275	10	260/640R17	A006N	N2397		639	273	10	VLN Cup
	240/640R17	N2394	N2395		640	253	9	240/640R17	A006N	N2398		640	249	9	VLN Cup
	230/625R17	N2383	N2384		620	247	9	210/625R17	A006N	N2396		625	224	8	VLN Cup
	230/610R17	N2385	N2386	*N2124	607	240	8.5	230/610R17	A006G	N2337		607	244	8.5	Super 2000, VLN Cup
	210/610R17	N2203	N2202		608	224	8								
16	230/630R16	N2381	N2387		635	247	8	230/630R16	A006N	N2382		631	245	8	VLN Cup
	210/580R16		N2119	*N1869	580	227	8							VLN Cup	
	190/580R16	N2454	N2455		581	203	7	190/580R16	A006G	N2456		578	206	7	Super Production, VLN Cup
15	190/580R15	N2280	N2358		576	216	7	190/580R15	A006G	N2148		578	210	7	
	190/560R15	N2379	N2175		561	208	7	190/560R15	A006G	N2457		560	209	7	
14	180/530R14	N2380	N1608		535	191	6.5								

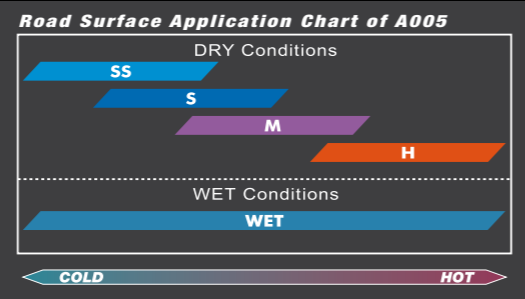
* The WET compound is only for WET conditions. Please do not use it under DRY conditions. Please be sure to hand-cut the groove before use.

for FORMULA

ADVAN A005/DRY							ADVAN A006/WET					CATEGORIES		
INCH	SIZE	COMPOUND		OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	SIZE	DESIGN	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH			
		SS	S											
13	240/45VR13	N1805	N1803		580	280	10	240/45VR13	A006C	N2045	580	276	10	F3, Junior Formula
	200/50VR13	N2218	N2219		558	244	9	200/50VR13	A006C	N2044	558	244	9	F3
	180/50VR13	N1804	N1802		556	224	8	180/50VR13	A006C	N2132	557	221	8	Junior Formula
	160/55VR13	N2216	N2217		535	185	6	160/55VR13	A006C	N2167	536	176	6	Junior Formula

for GYMKHANA / AUTO CROSS / HILL CLIMB

INCH	SIZE	COMPOUND	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
18	250/660R18	N2464	658	271	10
17	260/640R17	N2463	641	266	9.5
13	240/575R13	N2206	578	287	10.5
	200/555R13	N2205	556	262	10



BIAS

ADVAN Y801 ADVAN Y803



for FORMULA

ADVAN Y801/DRY									ADVAN Y803/WET						
INCH	Dia.	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	SIZE	DESIGN	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	
			SS	M	H	WET									
13	550	200/550-13		N2285	N1654	*N2265	565	298	11	200/550-13	Y803D	N1667	567	296	11
	515	210/515-13	N2341			*N2180	518	270	10						
		180/515-13			N1653		526	227	8	180/515-13	Y803D	N1666	529	226	8
		160/515-13	N0820	N2284			516	202	7						

* The WET compound is only for WET conditions. Please do not use it under DRY conditions. Please be sure to hand-cut the groove before use.

for TOURING CARS

ADVAN Y801/DRY									ADVAN Y803/WET						
INCH	Dia.	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	SIZE	DESIGN	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	
			SS	M	H	WET									
13	500	225/500-13	N0005				500	270	10	220/500-13	Y803C	N0734	499	269	10
		205/500-13	N0735				499	247	9	200/500-13	Y803C	N0733	504	246	9

for GYMKHANA / AUTO CROSS / HILL CLIMB

INCH	Dia.	SIZE	COMPOUND	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
16	620	210/620-16	N2297	617	265	9.5
14	525	245/525-14	N1729	532	292	11
		225/525-14	N1728	541	266	10
		185/525-14	N1727	534	221	8
13	550	200/550-13	N2493	565	298	11
	515	240/515-13	N2492	527	274	10
		180/515-13	N2491	526	226	8
		160/515-13	N2490	516	202	7



for SIDECAR (only for Europe)

ADVAN Y801/DRY									
INCH	Dia.	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
			SS	M	MH	WET			
14	525	250/525-14		N2188	N2308		532	314	12
13	515	250/515-13	N2184	N1177			529	287	10.5
		240/515-13	N0894			*N2240	527	274	10
		225/515-13	N0488	N1129		*N2182	520	274	10
		210/515-13	N2177	N2179		*N2180	520	268	10
		205/515-13				*N1076	525	242	9
		180/515-13	N0670			*N0831	516	229	8
		160/515-13	N0820	N0899		*N0821	516	202	7
	500	170/500-13	N0664				505	219	8

* The WET compound is only for WET conditions. Please do not use it under DRY conditions. Please be sure to hand-cut the groove before use.
° N2180, N0820, N0899; for Sidecar and Formula use

for RALLY CROSS (only for Europe)

ADVAN Y801/DRY								
INCH	Dia.	SIZE	COMPOUND		OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH	
			SS	S				
16	620	210/620-16	N2336	N2296	617	265	9.5	
		190/620-16	N2294		628	249	9	
15	600	205/600-15	N2335		612	274	10	
	575	215/575-15	N2400	N2194	582	270	10	
		200/575-15	N1029	N2193	592	244	9	
		180/575-15	N1027	N2192	588	232	8.5	
13	515	180/515-13	N1152		526	226	8	



ROAD LEGAL SPORT TYRES



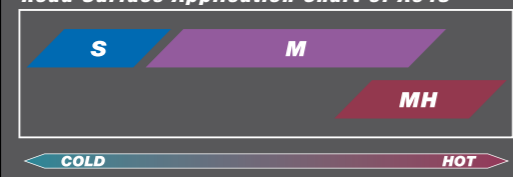
ADVAN A048



INCH	SERIES (%)	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	SPEC RIM WIDTH	APPROVED RIM CONTOURS	RECOMMENDED RIM WIDTH	EC MARKED	DOT	
			S	M	MH	*LTS								
18	30	* 285/30R18 93Y			K8219		629	282	10	9.5~10.5	10.5	◎	◎	
		* 295/30R18 94Y			K9391	633	300	10.5	10~11	11	◎	◎		
		* 315/30R18 98Y			K8861	645	313	11	10.5~11.5	11.5	◎	◎		
35	* 265/35R18 93Y			K8220	640	272	9.5	9~10.5	10	◎	◎			
		40	* 225/40R18 88Y		K8221	636	231	8	7.5~9	8	◎	◎		
	* 235/40R18 91Y			K8862	644	243	8.5	8~9.5	8.5	◎	◎			
		17	40	245/40R17 91W			K8222	630	248	8.5	8~9.5	9.5	◎	◎
255/40R17 94W					K8223	638	262	9	8.5~10	9.5	◎	◎		
45	215/45R17 87W					K9718	K8224	624	215	7	7~8	8	◎	◎
	225/45R17 90W			K9719	K8225	K9594	630	228	7.5	7~8.5	8.5	◎	◎	
		235/45R17 93W			K9720	K8226	640	238	8	7.5~9	8.5	◎	◎	
		16	45	225/45R16 89W			K9717	K8863	605	228	7.5	7~8.5	8.5	◎
50	195/50R16 84W					K9724	K8865	K9593	600	203	6	5.5~7	7	◎
	225/50R16 92W			K9733	K8866	632	231	7	6~8	8	◎	◎		
	55	205/55R16 91W			K9727	K8868	632	213	6.5	5.5~7.5	7.5	◎	◎	
15	50	195/50R15 82V			K9722	K6945	574	202	6	5.5~7	6.5	◎		
		205/50R15 86V			K9723	K9592	584	215	6.5	5.5~7.5	7	◎	◎	
		225/50R15 91V			K9392	603	235	7	6~8	8	◎	◎		
		55	195/55R15 85V			K9726	K6947	593	202	6	5.5~7	6~7	◎	
	60	205/60R15 91H			K9393	625	208	6	5.5~7.5	7	◎	◎		
14	55	185/55R14 80V			K9725	K6946	557	197	6	5~6.5	6.5	◎		
		60	185/60R14 82H			K9731	K7511	575	189	5.5	5~6.5	6.5	◎	
		195/60R14 86H			K7512	585	201	6	5.5~7	6.5	◎			
13	50	175/50R13 72V			K9721	K6271	505	180	5.5	5~6	6	◎		
		60	175/60R13 77H			K9728	K7510	536	180	5	5~6	6	◎	
		185/60R13 80H			K9729	K8229	550	188	5.5	5~6.5	6	◎		
	205/60R13 86H			K9730	K8232	573	210	6	5.5~6.5	6.5	◎			
12	55	165/55R12 72V			K6272	486	162	5	4.5~6	5.5	◎			

* : A048E
 * : LOTUS specification

Road Surface Application Chart of A048



ADVAN A032R



ADVAN A021R



INCH	SERIES (%)	SIZE	COMPOUND	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	SPEC RIM WIDTH	APPROVED RIM CONTOURS	RECOMMENDED RIM WIDTH	EC MARKED	DOT
16	50	205/50R16 87V	K3533	610	206	6.5	5.5~7	7.5	◎	
15	60	225/60R15 96V	K3530	651	229	6.5	6.5~7	7.5	◎	
13	50	P215/50R13 84V	K4947	547	215	7	6~7.5	7.5		◎
		65	155/65R13 73H	K3543	533	154	4.5	4~5	5.5	
10	70	165/70R10 72H	K4603	489	170	5	4~5.5	5~5.5	◎	

INCH	SERIES (%)	SIZE	COMPOUND	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	SPEC RIM WIDTH	APPROVED RIM CONTOURS	RECOMMENDED RIM WIDTH	EC MARKED	DOT
14	60	* 185/60R14 82H	K1234	579	186	5.5	5~6	6.5	◎	
13	60	205/60R13 87H	K1233	578	204	6	5~7.5	6.5~7	◎	
		185/60R13 80H	K1232	557	182	5.5	5~6.5	6~6.5	◎	
		70	185/70R13 86H	K1231	589	185	5.5	4.5~6	6	◎

* : Stock only



RALLY TYRES



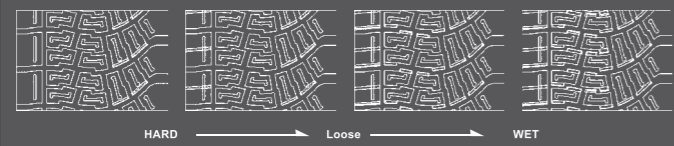
ADVAN A053



INCH	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
		A30 LEFT	A30 RIGHT	A50 LEFT	A50 RIGHT			
15	170/650R15	N2558	N2557	N2560	N2559	651	229	7

LEFT=A053L, RIGHT=A053R

Hand-cut Groove Recommendation



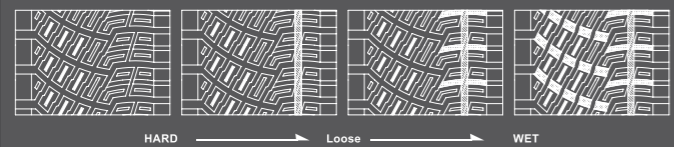
ADVAN A035e



INCH	SERIES (%)	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
			A30 LEFT	A30 RIGHT	A50 LEFT	A50 RIGHT			
15	65	195/65R15 91Q	*N2451	*N2450	*N2453	*N2452	646	211	6.5
		205/65R15 94Q	*N2443	*N2442	*N2441	*N2440	648	219	7

LEFT=A035L, RIGHT=A035R * : Stock only

Hand-cut Groove Recommendation



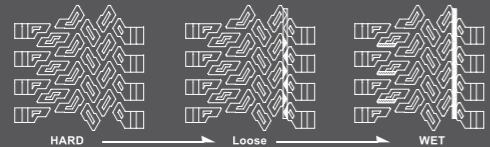
ADVAN A035



INCH	SERIES (%)	SIZE	COMPOUND			OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
			A30	A50	A70			
15	60	185/60R15 84Q	N2434	N2433	*N2001	600	190	5.5
		65	185/65R15 88Q	N2436	N2435	*N1992	636	187
	65	195/65R15 91Q	N2437	N2445	*N1989	646	203	6
		205/65R15 94Q	N2439	N2438	*N1986	647	211	6
14	65	175/65R14 82Q	*N1996	*N1997	*N1998	596	182	5
		185/65R14 86Q	*N1993	*N1994	*N1995	600	194	5.5
13	65	165/65R13 77Q	*N2010	*N2011	*N2012	551	172	5
		70	185/70R13 86Q	*N2105	*N2068	*N2069	600	196

* : NO BAR-CODE

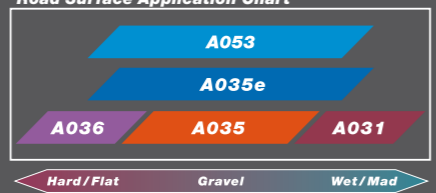
Hand-cut Groove Recommendation



A053/A035e/A035 COMPOUND MAP

Road Temperature (C°)	SS Distance					
	~10 km	~20 km	~30 km	~40 km	~50 km	50 km~
60	A70	A70	A70	A70	A70	A70
50	A70	A70	A70	A70	A70	A70
40	A50	A50	A70	A70	A70	A70
30	A30	A50	A50	A70	A70	A70
20	A30	A30	A50	A50	A50	A70
10	A30	A30	A30	A30	A50	A50

Road Surface Application Chart



ADVAN A036



INCH	SERIES (%)	SIZE	COMPOUND	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
	65	205/65R15 94Q	N2447	648	224	7

ADVAN A031



INCH	SERIES (%)	SIZE	COMPOUND	OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH

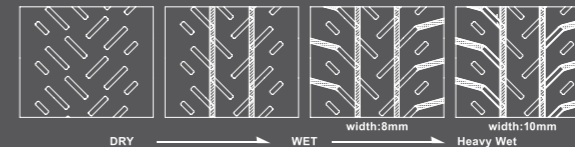
* : NO BAR-CODE

ADVAN A006T



INCH	SIZE	COMPOUND				OVERALL DIAMETER (mm)	SECTION WIDTH (mm)	RECOMMENDED RIM WIDTH
		SSS	SS	S	M			
18	210/650R18	N2566	N2575	N2592	N2583	647	224	8
17	210/650R17		N2591	N2582	N2590	647	224	8
	210/625R17	N2562	N2581	N2589	N2580	623	223	8
16	190/625R17	N2573	N2587	N2578		625	200	7
	210/625R16		N2588	N2579		623	226	8
15	190/610R16		N2586	N2577		607	201	6.5
	190/580R15	N2564	N2585	N2576	N2584	579	201	7

Hand-cut Groove Recommendation



A006T COMPOUND MAP

Road Temperature (C°)	SS Distance					
	~10 km	~20 km	~30 km	~40 km	~50 km	50 km~
60	M	M	M	M	M	M
50	S	M	M	M	M	M
40	S	S	S	M	M	M
30	SS	S	S	S	S	M
20	SS	SS	S	S	S	S
10	SSS	SS	SS	SS	S	S
0	SSS	SSS	SS	SS	S	S
-10	SSS	SSS	SSS	SSS	S	S

