

# TIRES AND TUBES APPLICATION CHART



**IMPORTANT – READ THIS LEGEND FIRST**  
Tires are low speed unless designated. Tires are tube-type unless otherwise indicated. Consult aircraft manual for individual tire pressure.

Code: TL = Tubeless DT = Deflector Type  
SC = Smooth DDT = Dual Deflector Type  
Contour

## APPLICATION CHARTS

The application information presented within this manual is based on the most current information available and is intended for use as a **GENERAL REFERENCE ONLY**. Any inquiries regarding specific model aircraft should be directed to the applicable airframe manufacturer. Your requirements may vary depending on the actual configuration of your aircraft. All Goodyear aircraft tires are manufactured in accordance with TSO-C62, MIL-T-5041 or AIR8505A and/or applicable airframe manufacturer specifications. Additionally, all tire sizes included in this manual may not necessarily be available from Goodyear. Contact your Goodyear Representative for specific tire information and availability.

**FAILURE TO MAKE THIS VERIFICATION AND TO INSTALL UNAPPROVED TIRES ON AN AIRCRAFT MAY RESULT IN TIRE FAILURE CAUSING PROPERTY DAMAGE, SERIOUS INJURY, OR LOSS OF LIFE.**

MANUFACTURER	MODEL	NAME	MAIN TIRE			
			TIRE SIZE	PLY RATING	TIRE SIZE	PLY RATING
<b>Aerospatale</b>	SN-600	Corvette	26x6.6	10 TL	17.5x6.25-6DDT	8 TL
<b>American</b>	—	Decathlon/Super Dec.	6.00-6/8.00-6	4/6	Scott	—
<b>Champion Aircraft</b>	—	Citabria	6.00-6	4/6	Scott	—
	—	—	7.00-6	6	Scott	—
	—	—	8.00-6	6	Scott	—
<b>Ayres</b>	Thrush	—	11.00-12	10	12-1/2x4-1/2	4
	S2RT15	Thrush	29x11.00-10	10 TL	12-1/2x4-1/2	4
	S2R	Thrush	8.50-10	10 TL	12-1/2x4-1/2	4
<b>Commander Aircraft</b>	112	Commander	6.00-6	6	5.00-5	4
	112B	—	7.00-6	6	5.00-5	4
	112TC, TCA	—	7.00-6	6	5.00-5	6
	114	—	7.00-6	6	5.00-5	6
	114A, B	—	6.00-6	6	5.00-5	6
<b>Beech Aircraft (Raytheon)</b>	C-17R	Staggerwing	7.50-10	6	10.00SC	—
	BE 18	Twin Beech	11.00-12	8 TL	14.50SC	8 TL
	BE 18H	Twin Beech	8.50-10	8 TL	8.50-10	8 TL
	BE 19	Musketeer Sport	6.00-6	4	6.00-6	4
	BE 23	Musketeer	6.00-6	4	6.00-6	4

	BE23C, BE-A24	Sundowner	6.00-6	4	6.00-6	4
	BE 24-R	Super Sierra	6.00-6	4	5.00-5	4
	BE 33A	Bonanza	7.00-6	6	5.00-5	4
	BE 35	Bonanza	7.00-6	6	5.00-5	4
	BE 36	Bonanza	7.00-6	6	5.00-5	4
	BE 50	Twin Bonanza	8.50-10	6	6.50-10	4
	BE B55	Baron	6.50-8	8	5.00-5	6
	BE C55	Baron	6.50-8	8	5.00-5	6
	BE E55	Baron	6.50-8	8	5.00-5	6
	BE 58	Baron	6.50-8	8	5.00-5	4
	BE 60	Duke	19.5x6.75-8	10 TL	15x6.00-6	4
	BE 65	Queen Air	8.50x10	8 TL	6.50-10	6 TL
	BE-80	Queen Air	8.50-10	8 TL	6.50-10	6 TL
	BE-C90B	King Air	8.50-10	8 TL	6.50-10	6 TL
	BE-B200	Super King Air	18x5.5	10 TL	22x6.75-10	8 TL
	BE-200T	Super King Air	22x6.75-10	8 TL	22x6.75-10	8 TL
	BE-99	—	18x5.5	8 TL	6.50-10	6 TL
	BE-300/350	Super King Air	22x6.75-10	8 TL	19.5x6.75-8	10 TL
	BE-2000	Starship 1	H19.5x6.75-10	8 TL	19x6.75-8	10 TL
	BE-400	Beechjet , Diamond 1	24x7.7	16 TL	18x4.4	10 DDT
	BE 1900	Airliner	22x6.75-10	8 TL	19.5x6.75-8	10 TL
	BE 1900D	Airliner	22x6.75-10	10 TL	19.5x6.75-8	10 TL
<b>Bellanca</b>	260A	Bellanca	6.00-6	6	6.00-6	4
	17-30A	Viking	6.00-6	6	15x6.00-6	6/8
	17-31A	Super Viking	6.00-6	6	15x6.00-6	6/8
	17-31ATC	Turbo Viking	6.00-6	6	15x6.00-6	6/8
	7GCAA	Citabria	6.00-6	4	5.00-5	4
	7KCAB	Citabria	7.00-6	4	5.00-5	4
	8KCAB	Decathlon	8.00-6	4	5.00-5	4
	8GCBC	Scout	8.50-6	4/6	5.00-5	4
<b>BAe</b>	HS-125	—	23x7.00-12BR	12 TL	18x4.25-10 DT	6 TL
<b>Hawker</b>	(400/600/700/800 /1000)	—	—	—	—	—
<b>Bombardier</b>	CL-600/601	Challenger	26x6.6	14 TL	18x4.4 DT	12 TL
	CL-600/601	Challenger	25.75x6.75-14	14 TL	18x4.4 DT	12 TL
	CL604	Challenger	H27x8.5-14	16 TL	18x4.4 DT	12 TL
	—	Global Express	H38x12.0-19	20 TL	21x7.25-10 DT	12 TL
<b>Cessna</b>	120, 140	—	6.00-6	4	5.00-5	4
(Textron)	150, 152	Commuter, Aerobat	6.00-6	4	5.00-5	4
	172	Skyhawk	6.00-6	4	5.00-5	4
	R172	Hawk XP	6.00-6	4	5.00-5	4
	172 Q	Cutlass	6.00-6	6	5.00-5	4

	172 RG	Cutlass RG	15x6.00-6	6	5.00-5	4
	175	Skylark	6.00-6	4	5.00-5	4
	177	Cardinal	6.00-6	6	5.00-5	4
	177 RG	Cardinal RG	15x6.00-6	6	5.00-5	4
	180	Skywagon	6.00-6	6	8.00" SC	6
	182, T182	Skylane	6.00-6	6	5.00-5	6
	182RG, T182RG	Skylane	15x6.00-6	6	5.00-5	4
	185	Skywagon	6.00-6	6	8.00 SC	8
	188	AG Wagon	22x8.00-8	6	10.00 SC	6
	188	AG Wagon (optional)	8.50-10	6	10.00" SC	8
	205	—	6.00-6	6	5.00-5	6
	206	Station Air	6.00-6	6	5.00-5	6
	206, 207	Optional	8.00-6	6	6.00-6	4
	207	Skywagon	6.00-6	8	6.00-6	8
	208 (FLO)	Caravan	8.50-10	8	22x8.00-8	6
	208 (STA)	Caravan	6.50-10	8	6.50-8	8
	210	Centurion	6.00-6	8	5.00-5	6
	T210, P210	Turbo, Centurion	6.00-6	8	5.00-5	10
	T303	Crusader	6.00-6	8	6.00-6	6
	T303	Optional	6.50-8	8	6.00-6	6
	310, T310	—	6.50-10	6	6.00-6	4
	320, 340	—	6.50-10	6	6.00-6	4
	336	—	6.00-6	6	15x6.00-6	6
	337	Super Skymaster	18x5.5	8	15x6.00-6	6
	401, 402	—	6.50-10	8	6.00-6	6
	404	Titan	22x7.75-10	10 TL	6.00-6	6
	411	—	6.50-10	8	6.00-6	6
	414	Chancellor	6.50-10	8	6.00-6	6
	421	Golden Eagle	6.50-10	8	6.00-6	6
	425	Conquest I	6.50-10	10	6.00-6	6
	441	Conquest II	22x7.75-10	10 TL	6.00-6	6
	500	Citation I	22x8.00-10	10 TL	18x4.4 DDT	10 TL
	525	Citation Jet	22x6.50-10	10 TL	18x4.4 DDT	6 TL
	550	Citation II Ser#2-626	22x8.00-10	10 TL	18x4.4 DDT	10 TL
	550	Citation II Ser#627-Up	22x8.00-10	12 TL	18x4.4 DDT	10 TL
	550	Bravo	H22x8.25-10	14TL	18x4.4 DDT	10 TL
	650	Citation III	22x5.75-12	10 TL	18x4.4 DDT	10 TL
	560	Citation V	22x8.00-10	12 TL	18x4.4 DDT	10 TL
	BPC 560	Encore	H22x8.25-10	14 TL	18x4.4	10 TL
	650	Citation VI	22x5.75-12	10 PR	18x4.4 DDT	10 TL
	650	Citation VII	22x5.7512	10 PR	18x4.4 DDT	10 TL
	750	Citation X	26x6.6R14	14 PR	16x4.4 DT	10 TL
<b>Cirrus Design</b>	SR20	—	15x6.00-6	6	5.00-5	6

	SR22	—	15x6.00-6	6	5.00-5	6
<b>Dassault</b>	10	Falcon	22x5.75-12	10 TL	18x5.75-8	8 TL
	20	Falcon	26x6.6 or 26x6.6 R14	10 TL	13x5.0-4 DT	14 TL
	20	Falcon	26x6.6 or 26x6.6 R14	10 TL	14.5x5.5-6 DT	14 TL
	50/200	Falcon	26x6.6 or 26x6.6 R14	14 TL	14.5x5.5-6 DT	14 TL
<b>Embraer/</b>	EMB-200	Ipanema	6.50-8	8 TT	2.80/2.50-4	4 TT
<b>Neiva</b>	EMB-201	Ipanema	8.50-10	8/10 TT	10x3.50-4	4 TT
	EMB-202	Ipanema	8.50-10	8/10 TT	10x3.50-4	4 TT
<b>Gulfstream</b>	AE-680 T	Turbo Commander	8.50-10	10 TL	16x4.4	4 TL
<b>Aerospace</b>	AE-680 V	—	8.50-10	8 TL	6.00-6	6 TL
	AE-680 W	—	8.50-10	8 TL	6.00-6	6 TL
	AE-681	—	8.50-10	8 TL	6.00-6	6 TL
	AE-685	—	8.50-10	8 TL	6.00-6	6 TL
	AE-690, 690A, 690B	—	8.50-10	8 TL	6.00-6	6 TL
	AE690C	—	8.50-10	10 TL	15x6.00-6	6
	AE-720	—	8.50-10	8 TL	6.00-6	6 TL
	112	—	6.00-6	6	5.00-5	4
	112TC	—	7.00-6	6	5.00-5	6
	114	—	7.00-6	6	5.00-5	6
	G-159	Gulfstream 1	7.50-14	12 TL	6.50-8	6 TL
	G-158	AG-CAT	8.50-10	6	10.00	8
	—	Gulfstream II	34x9.25-16	18 TL	21x7.25-10 DT	12 TL
	—	Gulfstream III, IV	34x9.25-16	18 TL	21x7.25-10 DT	12 TL
	—	Gulfstream IVSP	H34x9.25- 18	18 TL	21x7.25-10 DT	12 TL
	—	Gulfstream V	H35x11.0- 18	20 PR	21x7.25-10 DT	12 TL
	AA-1B	Trainer	6.00-6	4	5.00-5	4
	AA-5	Tiger	6.00-6	4	5.00-5	4
	—	Tiger	6.00-6	6	5.00-5	4
	—	Cheeta	6.00-6	4	5.00-5	4
	GA-7	Cougar	6.00-6	6	15x6.00-6	6
	AE-200	Commander	7.00-6	6	6.00-6	4
	AE-500, B, U, S	Commander	8.50-10	8 TL	6.00-6	6 TL
	AE-560, 560A	Commander	8.50-10	6 TL	6.00-6	6 TL
	AE-560E, F	Commander	8.50-10	8 TL	6.00-6	6 TL
	AE-680, 680E	Commander	8.50-10	8 TL	6.00-6	6 TL
	AE-680F	Commander	8.50-10	8 TL	6.00-6	6 TL
	AE-680FP	Commander	8.50-10	8 TL	6.00-6	6 TL
	AE-680FL	Grand Commander	8.50-10	8 TL	6.00-6	6 TL
	AE-680FLP	Grand	8.50-10	8 TL	6.00-6	6 TL

		Commander P				
<b>Helio</b>	H-250	Courier	8.00-6	4	10.00	8
	H-250	Courier II	8.00-6	4	10.00	8
	H-250	Courier (XWD)	6.50-8	6	10.00	8
	H-295	Super Courier	8.00-6	6	10.00	8
	H-295	Super Courier (XWD)	6.50-8	6	10.00	8
	H-550A	Stallion	7.50-10	8	5.00-5	4
	H634	Twin Stallion	7.50-10	8	5.00-5	4
<b>Israel Aircraft</b>	1121, AE, 1121	Jet Commander	24x7.7	14/16/18 TL	16x4.4	4 TL
<b>Industries</b>	1123	Westwind	24x7.7	18 TL	16x4.4	4 TL
	1124	Westwind	B24x9.50- 10.5	18 TL	16x4.4	4 TL
	1125	Astra	23x7.00-12	12 TL	16x4.4 DT	6
<b>Lake Aircraft</b>	LA-4	Buccaneer	6.00-6	4	5.00-4	4
	LA-250	Renegade/Seafury	6.00-6	6	5.00-5	4
	LAp4-200	Amphibian	6.00-6	6	5.00-4	4
<b>Bombardier</b>	LR-23	Learjet	18x5.5	10 TL	18x4.4 DDT	10 TL
	LR-24	Learjet	18x5.5	10 TL	18x4.4 DDT	10 TL
	LR-25	Learjet	18x5.5	10 TL	18x4.4 DDT	10 TL
	LR-35/36, 35A, 36A	Learjet	17.5x5.75-8	12 TL	18x4.4 DDT	10 TL
	LR-54, 55, 56	Learjet	17.5x5.75-8	14 TL	18x4.4 DDT	10 TL
	LR-60	Learjet	17.5x5.75-8	14 TL	18x4.4 DDT	10 TL
<b>Lockheed</b>	—	Jet Star	26x6.6	14 TL	18x4.4 DT	10 TL
	—	Jet Star II	26x6.6	14 TL	18x4.4 DT	12 TL
	SA-60	Azacarte-60	6.50-8	4	6.00-6	4
<b>Maule Air</b>	MX-7-160	—	7.00-6	4/6	280/250-4	4
	MXT-7-160	—	7.00-6	4/6	280/250-4	4
	M-8-235	—	7.00-6	4/6	280/250-4	4
	MX7-420	—	7.00-6	4/6	280/250-4	4
<b>Mitsubishi</b>	MU-2B	—	8.50-10	8	5.00-4 (PreSB072)	6
	MU-2B	—	8.50-10	8	5.00-5 (PostSB072)	6
	MU-2B-10/15	—	8.50-10	8	5.00-4 (S/N101- 115)	6
	MU-2B-10/15	—	8.50-10	8	5.00-5 (S/N116- 120)	6
	MU-2B-20, 25	—	8.50-10	8	5.00-5	6
	MU-2B-26, 30, 35, 36, 40, 60	—	8.50-10	10	5.00-5	6
	MU-3 DIAMOND I  (See Beech)	—	—	—	—	—
<b>Mooney</b>	MO-20	Ranger	6.00-6	6	5.00-5	4/6
	MO-21C	Super	6.00-6	6	5.00-5	4/6

	MO-22	Mustang	6.00-6	6	15x6.00-6	6
	MO-20E	Chapparral	6.00-6	6	5.00-5	4
	MO-20F	Executive	6.00-6	6	5.00-5	6
	MO-20J	201	6.00-6	6	5.00-5	6
	MO-20K	Turbo 231	6.00-6	6	5.00-5	6
	M-20K	TSE	6.00-6	6	5.00-5	4
	M-20M	Bravo	6.00-6	6	5.00-5	6
	M-20S	Eagle	6.00-6	6	5.00-5	6
	M-20R	Ovation	6.00-6	6	5.00-5	6
<b>Partenavia</b>	P68C	—	6.00-6	6	5.00-5	6
<b>Piper</b>	J3	Cub	8.00-4	4	8.00"SC	Solid
	PA18-135	Super Cub	6.00-6	4	8.00"SC	Solid
	PA18-150	Super Cub	6.00-6	4	6x2.00	Solid
	PA22	Tri Pacer	6.00-6	6	6.00-6	6
	PA23, 160-235	Apache	7.00-6	6	6.00-6	4
	PA23-250	Aztec	7.00-6	8	6.00-6	4
	PA24-180	Commanche	6.00-6	4	6.00-6	4
	PA24, 250, 260, 400	Commanche	6.00-6	6	6.00-6	4/6
	PA25-150	Pawnee	7.00-6	4	8x3.00-4	4
	PA25, 236, 260	Pawnee	8.00-6	4	8x3.00-4	4
	PA28R-201	Arrow	6.00-6	6	5.00-5	4
	PA28-140	Cherokee	6.00-6	4	6.00-6	4
	PA28-150	Cherokee	6.00-6	4	6.00-6	4
	PA28-151, 161	Warrior	6.00-6	4	5.00-5	4
	PA28-160	Cherokee	6.00-6	4	6.00-6	4
	PA28-180	Cherokee	6.00-6	4	6.00-6	4
	PA28-181	Archer	6.00-6	4	5.00-5	4
	PA28-235	Cherokee	6.00-6	4	6.00-6	4
	PA30	Twin Commanche	6.00-6	4	6.00-6	6
	PA31	Navajo	6.50-10	8	6.00-	6
	PA31	Chieftain	6.50-10	8	6.00-6	6
	PA31T	Navajo	6.50-10	10	6.00-6	6
	PA31P	Pressurized Navajo	6.50-10	8	6.00-6	8
	PA31T-500	Cheyenne 1A	6.50-10	10	6.00-6	6
	PA32	6-300	6.00-6	6	6.00-6	6
	PA32RT300	Lance	6.00-6	8	6.00-6	4
	PA31P-350	Mojave	6.50-10	8	17.5x6.25-6	10
	PA34-220	Seneca	6.00-6	8	6.00-6	6
	PA36	Brave	8.50-10	6	10x3.5-4	6
	PA38	Tomahawk	6.00-6	6	5.00-5	6
	PA42	Cheyenne IIIA	6.50-10	12 TL	17.5x6.25-6	10
	PA44-180	Seminole	6.00-6	6	6.00-6	6
	600/601B (PA60)	Aerostar	6.50-8	TL	6.00-6	6
	601P(PA60-601 P)	Aerostar	6.50-8	8 TL	6.00-6	6

	602P(PA60-602 P)	Aerostar	6.50-8	8 TL	6.00-6	6
	700P(PA60-700 P)	Aerostar	6.50-8	8 TL	6.00-6	6
	PA46-350P	Malibu Mirage	6.00-6	8	5.00-5	6
	PA34-270T	Seneca V	6.00-6	8	6.00-6	8
	PA44-180	Seminole	6.00-6	8	5.00-5	6
	PA32R-301	Saratoga II HP	6.00-6	8	5.00-5	6
	PA32R-301T	Saratoga II TC	6.00-6	8	5.00-5	6
	PA28-181	Archer III	6.00-6	4/6	6.00-6	4
	PA28-161	Warrior III	6.00-6	4	5.00-5	4
<b>PZL-MIELIC</b>	I-22	Iryda	6.70x210-12	18 TL	6.70x210-12	18 TL
	M-26	Iskierka	6.00-6	8 TT	6.00-6	6 TT
	M-20	Mewa	6.00-6	8 TT	6.00-6	6 TT
	M-28	Skytruck	—	—	6.50-10	12 TL
<b>Sabreliner</b>	NA-40/60	Sabreliner	26x6.6	14 TL	18x4.4 DT	10 TL
	NA-40/60	Sabreliner	26x6.75-14	14 TL	18x4.4 DT	10 TL
	NA-60A/65	Sabreliner	26x6.75-14	16 TL	18x4.4 DT	10 TI
	NA-75/75A	Sabreliner	22x5.75-12	10 TL	18x4.4 DT	10 TL
<b>Sino Swearingen</b>	SJ-30-2	—	16x4.4	12 TL	16x4.4	6 DT
<b>Socata</b>	TB 10/200	—	6.00-6	6 TT	5.00-5	6 TT
	TB9/20/21/30	—	15x6.00-6	6 TT	5.00-4	6 TT
	Rallye	—	6.00-6.5	4 TT	5.00-4	6 TT
	TBM700	—	18x5.5	8 TL	5.00-5	10 TL
	TB360	Tangara	6.00-6	6 TT	15x6.00-6	6 TT
<b>Taylorcraft</b>	A, B, BC, D (L2M), BC12-D	—	6.00-6	4 TT	6x2	—
	F-19, F-21, F-21A	—	6.00-6	4 TT	6x2	—
	F-22	—	6.00-6	4 TT	8.00-3	TT
	F-22A	—	6.00-6	4 TT	5.00-5	4 TT
	F-22B	—	6.00-6	4 TT	8.00-3	TT
	F-22C	—	6.00-6	4 TT	5.00-5	4 TT

Application Chart Furnished by Goodyear Tire Co.