

TCRS – Torque Converter Rebuilding Systems

Hub & Pilot Bushings List

Hub Bushings

Part	Description	Hub O.D. - In.	Note
HB-01	TorqueFlite 404 / 606 / A500 / 904 - Toyota A140 / A340H / A440	1.498	
HB-02	C-3 / A4LD / 5R55NSW	1.608	
HB-03	JATCO / JF403 / VW 010 / Subaru - R4AEL / L4N71B / RL4F03A / Toyota A440L	1.65	
HB-04	Model 35 / 45 / 65 / German 904	1.684	
HB-05	GM125 / 200 / 700 / 4L60E	1.748	
HB-06	GM 350 / 400 / 180 / 4L80 / 4T60E / 4T80E / Allison AT540 / Dodge Cummins / Chrysler 727	1.875	
HB-07	Ford / Borg Warner FMX	1.937	
HB-08	C4 / C5 / C6 / AOD / AXOD / 4L80E / E40D / AXODE / AX4N / AX4S	1.997	
HB-09	GM 125C / 440 R4 / 4T65E	1.787	
HB-10	Mercedes / JATCO RE4F04A / RE4F04V	1.731	
HB-11	Nissan FWD RL3F01A / JAT10	1.888	
HB-12	Mazda / VW / JATCO RL4F02A / RE4R03A	1.768	
HB-13	BMW / Peugeot / ZF HP22 / Chrysler 999	1.574	
HB-14	Mitsubishi / KM-170 / 75 / 76 / 77 / F4A42 Late / F4A43	1.691	
HB-15	Ford ATX	2.367	*
HB-16	Nissan / Ford F4EAT / G4AEL Late	2.674	
HB-17	Nissan Maxima	1.18	
HB-18	Mazda	2.225	*
HB-19	Nissan / RL4F02A / RE4E03A / R01A	1.812	
HB-20	Mercedes, Late	1.38	
HB-21	Honda	1.731	*
HB-22	Mercury F4AEL One Pan E-CAT	2.131	
HB-23	GM 4L80E	1.999	
HB-24	Saturn	1.582 / 1.652	
HB-25	Mercury / Mercedes Fluid Coupler	1.1	
HB-26	Subaru Legacy	1.965	*
HB-27	Subaru Legacy AWD	1.998	
HB-28	Allison 1000/2000	2.296	
HB-29	A604 Lock-up	1.506	
HB-30	VW 095 / 096 / 097 / 098	2.007	
HB-32	Ford / GM 6F50/6T70	2.059	
HB-33	ZF MT659A	2.952	*
HB-36	ZF 3WG 4WG VW180	2.951	
HB-39	GM 6L80 / 6L90E	1.833	
HB-40	Borg Warner Industrial	2.252	
HB-41	Unknown	2.152	*
HB-42	VW	2.512	*
HB-43	ZF	2.511	
HB-48	Ford CFT30	2.437	*
HB-49	GM 6T75E	2.062 / 2.125	*
HB-50	Aisin AF21 / TF80	1.848	
HB-51	Saturn VT25	2.319 / 2.331	*
HB-52	Ford 6F35	1.561	
HB-53	Ford 6R140	2.507	*
HB-54	GM 3500	2.065	
HB-55	ZF	2.0866	

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HB-59 Aisin AS68RC 1.843

* requires newer 10.75" throat welders

Pilot Bushings

Part	Description	Pilot O.D. - In.	Note
PB-01	GM 350 - 400 - 4L80E - ALLISON 1K	1.703	
PB-02	MERCEDES (EARLY)	1.968	
PB-03	C-6 EARLY - LATE - 4L80E	1.849 / 1.375	
PB-04	TF727 - 904	1.81	
PB-05	TOYOTA - BMW	1.257	
PB-06	MERCEDES (LATE), 1.377	1.377	
PB-07	TF404, 1.336	1.336	
PB-08	TOYOTA, 1.101	1.101	
PB-09	LU GM125 - 700R4/9-1/2IN	0.823	30 degree taper
PB-10	AX4N - 4S	0.824	
PB-11	VW - AUDI	0.824	
PB-12	JATCO - NISSAN - MAZDA	0.787	
PB-13	C-3 - A4LD	0.750 / 0.825	
PB-14	TH180 - 200	1.088	
PB-15	904 - GERMAN	0.823	
PB-16	KM170	0.863	
PB-17	KM171 - 172	1.06	
PB-18	TF904 (EARLY)	1.552	
PB-19	(EARLY) C-4 VOLVO	1.572	
PB-20	SUBARU - RENAULT	0.63	
PB-21	OPEL	0.560 / 0.900	
PB-22	VOLVO - HONDA	0.945	
PB-23	TF - COLT	0.75	
PB-24	SATURN	0.903	
PB-25	LATHE ADAPTER, TAPERED	Tapered	
PB-26	AMC EAGLE - TALON	1.576	
PB-27	TOYOTA LANDCRUISER	1.652	
PB-28	AISIN WARNER	0.379	
PB-3B	C-4 - AOD	1.375	
PB-30	CHRYSLER TAPERED	1.822 / 1.769	
PB-31	6F50 - 6T70 - 6R140 - CFT30	1.375	
PB-32	ZF MT659	1.181	
PB-33	0.62	0.62	
PB-34	ZF TAPERED	1.848	
PB-36	ZF 3WG 190	1.569	
PB-37	1.7	1.7	
PB-40	46MM	1.809	
PB-41	6F50 - 6T70 - 6R140 - CFT30	1.375	
PB-42	RE5F22A	0.812	
PB-48	68RFE	2.13	