

Filip's Falcon GT: Rear/Mid Engine Transmission Comparison Sheet

Version 2.2 - Last Updated: Aug. 08, 2002										
Only manual transmissions under \$25,000 listed. I have made every effort to follow up on these specs; however, if you can contribute to this sheet or see an error, please email me.										
Longitudinal Transaxles										
Manufacturer	Car Model (Year)	Trans Model	Spd	Max Power HP	Max Torque ft * lbs	Cost New	Cost Used	Weight lbs	Comments	Supplier/Add. Info
Audi	5000, 5000s, Turbo ('84 - '87)	see Porsche 901	5	250-300	175-200		\$250		Reverse gear synchronizer added	
GM	Riviera, Toronado, Eldorado ('66-'78)	TH425	3							
GM	Riviera, Toronado, Eldorado ('79-'85)	TH325-4L	4	400-450					50lbs lighter than 425	
Hewland	Barber Dodge / SR2 Sports cars. / ISSC	NMT	6		320	\$18,063			Sequential	www.hewland-engineering.co.uk
Hewland	various GT / Sports cars, LMP 675	NLT	6		500	\$20,527			Sequential	www.hewland-engineering.co.uk
Hewland	US Trans-Am	MVE-STA	5		600+	\$13,546			In tunnel, H gate	www.hewland-engineering.co.uk
Hewland	GT / Touring Cars	SGT, SGT-S	5		450	\$11,921			In tunnel, H-Gate or Sequential	www.hewland-engineering.co.uk
Hewland	GT Cars	IGT-C	6		600	\$20,123			In tunnel, Sequential, winner of	www.hewland-engineering.co.uk
Mendeola		MD-5	5	500	400	\$7,800				www.mendeolaracing.com
Porsche	911 ('71, '72), 912, 914, 924, 944	901	5	250-300	175-200					
Porsche		914		300	300					
Porsche	911	915	5	500	275+	\$4,000-7,000	\$1,500		A	HD Ring & Piston: Renegade Hybrids
Porsche	930	930 street	4	700	326+				Tall gearset, rough shifting,	www.rennsportsystems.com/~porsche/
Porsche	930	930 turbo (racing?)	4	625-750					Tall gearset, rough shifting, oil pump &	www.rennsportsystems.com/~porsche/
Porsche/Getrag	Carrera 3.2 911 ('87+), 993, C2/C4	G50	5 or 6	425+	221+		\$3,500		Smooth shifting (hydraulic), B	www.rennsportsystems.com/~porsche/
Porsche/Getrag	3.3, C2 Turbo	G50-50	5						Heavy duty version of G50, taller gears,	www.rennsportsystems.com/~porsche/
Quaife			6	600+	550+			183	Automatic Torque Biasing Differential	www.quaifeamerica.com
Renault	Eagle Medallion ('87-'89)	R25 or UN1	5	400						
ZF	Pantera, Mangusta	ZF-5D5-25 or -1	5	600+	325	00 - \$12,000	\$2,000	150		www.rbtrans.com or www.pim.net
ZF	Pantera, Mangusta, BMW M1	ZF-5D5-2	5	600+	325	00 - \$12,000	\$2,000	150		www.rbtrans.com or www.pim.net
ZF		RBT-6	6			\$16,000			ZF "based" , built by RBT	www.rbtrans.com or www.pim.net
Borg-Warner /Tren	Viper ('92+), F-Body ('93+), C5 Corvette ('9	T-56	6	600	350+					
Transverse Transmissions										
Manufacturer	Car Model (Year)	Trans Model	Spd	Max Power HP	Max Torque ft * lbs	Cost New	Cost Used	Weight lbs	Comments	Supplier/Add. Info
Muncie	Pontiac Fiero, 2.8L-V6 ('84-'86), Iron Duke ('84)		4	300	200-250					
Getrag	Pontiac Fiero V6 (late '86+), C	282	5		200-275	\$1,200	\$500			
Getrag		284	5		250-300	\$2,500				
Isuzu	Pontiac Fiero 4 cyl. ('85)		5						Not recommended	
Additional details: A) Final drive is 3.88:1 w/ overall ratio 12.3:1. 30-35 MPH in 1st. Need to change last ring to 3.10:1 Should hit 50-55MPH in 1st gear. B) Normally placed upside down, *might* cause potential axle angle problem. 50-52 had limited Slip differential that locks 20% under power and ne C) Cavalier ('87-'89) 6000 ('87-88) Beretta ('87-'89) Celebrity ('87-'88) Corsica ('87-'89) Cimarron ('87-'88) Fierenza ('87)										

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Engines										
Engine Type	Mnfr, Car	Model/Type	Disp Liters	Stock Power HP	Peak Torque ft * lbs	Cost New	Cost Used	Weight lbs	Comments	
4 Cylinder	GM	Quad 4 Turbo		275-325		\$2,800				
	Honda - Accord (JDM Spec)	H22A DOHC Euro R	2.20	220	163					
	Honda - Civic, Integra (JDM Spec)	K20A DOHC Type R	2.00	200	150					
6 Cylinder	Mitsubishi - Lancer Evolution (JDM Spec)	4G63T DOHC Turbo	2.00	280	260					
	Subaru, WRX									
	GM - Grand Prix, Monte Carlo, Cutlass Sup	3400 DOHC	3.40	215			\$1,500	500 lbs		
V 8	GM	3800 II Superchar	3.80	205-250		\$3,200				
	Nissan - 300ZX Twin Turbo	VG30DETT	3.00							
	Nissan - Skyline	24 V DOHC Turbo	2.60	410	271					
	Subaru	H6			230					
	Whitehorse		2.80	300					Hard to get 300HP and still be reliable	
	BMW		4.00							
	Chevy (SBC)	350	5.73	300		\$2,199		575 lbs	Carburated	www.allchevyengines.com
	Chevy (SBC)	350	5.73	360	372	\$2,799			Carburated	www.allchevyengines.com
	Chevy (SBC)	383	6.28	410	452	\$3,199			Carburated	www.allchevyengines.com
	Chevy (SBC)	383	6.28	430	448	\$3,999			Carburated	www.allchevyengines.com
V 10	Chevy (SBC)	350	5.73	450	432	\$3,024			Carburated	www.speedomotive.com
	Chevy (SBC)	383	6.28	450	454	\$5,599			Carburated, ready to run out of box	www.enginefactory.com
	Chevy (SBC)	383	6.28	470		\$4,999			Carburated	www.allchevyengines.com
	'95 Corvette, '94 Camero	Lt 1 (350)	5.73	350			\$4,000		Fuel injection	Contemporary Corvette or www.hotrodlane.cc
	'96 Corvette	Lt 4								
	'97 Corvette	Ls 1		350						
	Corvette Z06	Ls 6		380						
	GM	ZZ4		355		\$3,000			3/4 complete	
	Cadillac		4.90	250						
	Cadillac - Seville ('96)	NorthStar 32V	4.60	275-300	300		\$4,000			
V 10	Cadillac	NorthStar Turbo		450		\$4000-6000			Add. costs: Conversion kit for Fiero	www.designonesystems.com
	Dodge Viper		8.00	450+	488	\$8,000				
V 12	BMW - 750iI, 850		5.00	300				607 lbs	Fly by wire control, 4 computers (add.	ECU, Electromotive
	Cadillac	North star XV12 DC	7.50	750	450				Size of V8, direct cylinder injection	
Rotary	Falconer		9.83	700	750			575 lbs		www.falconerengines.com
	Jaguar							680 lbs	Plagued with oil leaks and other	
	Mazda - RX3 Turbo	20b		300						