

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOLP/264/400H PH1	Road Cam	2000 6500	264	264	0.400 10.15	0.400 10.15	0.400 10.15	0.400 10.15	22-62	62-22	110		0.039" 0.98mm		Hyd	Hyd	£150.00	Blank
Notes. Ideal for Road use Good Tick over																		
VOLP/270/410H PH2	Road/Rally Cam	2500 7000	270	270	0.410 10.41	0.410 10.41	0.410 10.41	0.410 10.41	25-65	65-25	110		0.051" 1.30mm		Hyd	Hyd	£150.00	Blank
Notes. A Free Revving Camshaft with little loss of low down power																		
VOLP/272/420H PH3	Tarmac Rally Sprint Cam	3000 7500	272	272	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	26-66	66-26	110		0.063" 1.60mm		Hyd	Hyd	£150.00	Blank
Notes. Good Mid Upper Range Power,will not run on Std Injection System																		
VOLP/296/440 PH5	Race	4000 8000	296	296	0.440 11.17	0.440 11.17	0.440 11.17	0.440 11.17	40-76	76-40	108		0.102" 2.60mm		0.008 0.200	0.010 0.250	£150.00	Blank
Notes. Powerful Upper Range Camshaft. For use with Solid Cam Followers																		
VOLP/268/400H PH2	G40 Fast Road Cam	2000 7000	264	268	0.400 10.15	0.413 10.48	0.400 10.15	0.413 10.48	20-64	66-22	112		0.032" 0.80mm		Hyd	Hyd	£150.00	Blank
Notes. Designed for the Supercharged Engine																		

Volkswagen Golf Polo 1.4 G40 Hydraulic additional components

Part No	Description	Price
DNCFHL66	8 x Hydraulic Cam Follower 35mm x 26mm	£80.00
DNCF5188	8 x Mechanical easy adjust cam follower Non Shim Type (35mm x 26mm)	£128.00
TB5352	Timing Belt (135mm x 19mm)	£18.56
K335	Clamping Tool for Adjusting Mechanical Cam Followers	£18.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00



Volkswagen Camshaft Data :- Golf GTI Mk 1 Mechanical

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOLM/264/396 PH1	Road Cam	2000 6500	264	264	0.396 10.05	0.394 10.00	0.396 10.05	0.394 10.00	22-62	66-22	110		0.047" 1.20mm		0.008 0.200	0.010 0.250	£150.00	Blank
Notes. Ideal for Road use Excellent Low Down Power																		
VOLM/280/432 PH2	Road/Rally Cam	2500 7000	280	280	0.432 10.96	0.430 10.91	0.432 10.96	0.430 10.91	30-70	70-30	110		0.062" 1.58mm		0.008 0.200	0.010 0.250	£150.00	Blank
Notes. A Free Revving Camshaft with little loss of low down power																		
VOLM/288/442 PH3	Tarmac Rally Sprint Cam	3000 7500	288	288	0.442 11.22	0.440 11.17	0.442 11.22	0.440 11.17	36-72	72-36	108		0.090" 2.30mm		0.008 0.200	0.010 0.250	£150.00	Blank
Notes. Good Mid Upper Range Power Fit Non Top Shim Cam Followers																		
VOLM/296/492 PH4	Race	4000 8000	296	296	0.492 12.49	0.490 12.44	0.492 12.49	0.490 12.44	40-76	76-40	108		0.143" 3.65mm		0.008 0.200	0.010 0.250	£150.00	Blank
Notes. Powerful Upper Range Camshaft Fit Non Top Shim Cam Followers																		

Volkswagen Additional Components Golf GTI Mk 1 Mechanical

Part No	Description	Price
DNVP 1800	1 x Vernier Pulley	£90.00
K561	8 x Cam Followers Non Top Shim Type Shim Type (35mmx28.2mm)	£120.00
DNCF65	8 x Cam Followers (35mmx28.2mm)	£90.00
TB5320	Timing Belt (121mm x 18mm)	£18.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

Volkswagen Camshaft Data :- Golf GTI 1.9 PDF Diesel Pumpa Duse

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOLD/276/367 PH1	Road Cam	2000 6000	276	276	0.367 9.31	0.367 9.31	0.367 9.31	0.367 9.31	26-76	76-26	112		0.02 0.51	0.02 0.51	0.008 0.200	0.010 0.250	£195.00	Blank
Notes. A Road Competition Diesel Camshaft giving good mid range power advantageous to Re Programme ECU to obtain full power (Essential to use DNCFHL65 Cam Follower)																		

Volkswagen Additional Components Golf GTI Mk 1 Mechanical

Part No	Description	Price
DNCFHL65	8x Cam Followers(To be used only with VOLD/276/367 as cam material is different from OE Spec.)	£80.00

Volkswagen Camshaft Data :- Golf GTI 8 Valve Hydraulic

NEWMAN CAMS 11

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Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOLG/256/396H PH1	Road Cam	2000 6500	256	256	0.396 10.05	0.396 10.05	0.396 10.05	0.396 10.05	18-58	58-18	110		0.037" 0.95mm		Hyd	Hyd	£150.00	Blank
Notes. Ideal for Road use Smooth Tick over																		
VOLG/268/420H PH2	Road/Rally Cam	2500 7000	268	268	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	24-64	64-24	110		0.057" 1.45mm		Hyd	Hyd	£150.00	Blank
Notes. A Free Revving Camshaft with little loss of low down power																		
VOLG/272/448H PH4	Tarmac Rally Sprint Cam	3000 7500	272	272	0.448 11.37	0.448 11.37	0.448 11.37	0.448 11.37	26-66	66-26	110		0.063" 1.60mm		Hyd	Hyd	£150.00	Blank
Notes. Good Mid Range Power																		
VOLG/276/452H PH4	Tarmac Rally Sprint Cam	3500 7500	276	276	0.452 11.47	0.452 11.47	0.452 11.47	0.452 11.47	28-68	68-28	110		0.082" 2.10mm		Hyd	Hyd	£150.00	Blank
Notes. Good Mid Upper Range Power. The limit off Hydraulic Cam Followers																		
VOLG/296/490 PH5	Race	4000 8000	296	296	0.490 12.44	0.488 12.39	0.490 12.44	0.488 12.39	40-76	76-40	108		0.130" 3.30mm		0.008 0.200	0.010 0.250	£150.00	Blank
Notes. Powerful Upper Range Camshaft. For use with Solid Cam Followers																		
VOLGS/264/463 PH3	Supercharged G60	2500 7000	264	278	0.463 11.75	0.433 10.99	0.463 11.75	0.433 10.99	20-64	76-32	112		0.047" 1.20mm		Hyd	Hyd	£150.00	Blank
Notes. A Fast Road Rally Cam developed for the Supercharged Engine giving Good Mid Range with a Steady Tick over																		

Volkswagen Golf GTI 8 Valve Hydraulic additional Components

Part No	Description	Price
DNVP1800	1 x Vernier Pulley	£95.00
DNCFHL66	8 x Hydraulic Cam Followers	£80.00
DNCF5188	8 x Mechanical easy adjust cam follower Non Shim Type 35mm x 26mm	£128.00
TN8124	Timing Belt 124mm x 18mm	£18.00
K335	Clamping Tool for Adjusting Mechanical Cam Followers	£18.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

Volkswagen Camshaft Data :- Golf TDI 8 Valve Diesel Taper Pulley

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOLT/256/396H PH1	Road Cam	2000 6500	250	250	0.390 9.90	0.390 9.90	0.390 9.90	0.390 9.90	60-12	60-12	112		0.021 0.54mm		Hyd	Hyd	£165.00	Blank
Notes. Road Rally Cam giving increased mid range performance.																		

Volkswagen Camshaft Data :- Golf GTI 1.8 2.0 16 Valve

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOLV/264/410H PH1	Road Cam	2000	264	264	0.410	0.410	0.410	0.410	22-62	66-22	110	110	0.033"	0.033"	Hyd	Hyd	£300.00	Blank
		6500			10.41	10.41	10.41	10.41					0.85mm	0.85mm			Per Pair	
Notes. Ideal for Road use Excellent Low Down Power works with standard Injection System																		
VOLV/272/420H PH2	Road/Rally Cam	2500	272	272	0.420	0.420	0.420	0.420	26-66	66-26	110	110	0.63"	0.63"	Hyd	Hyd	£300.00	Blank
		7000			10.66	10.66	10.66	10.66					1.60mm	1.60mm			Per Pair	
Notes. A Free Revving Camshaft with little loss of low down power works well with Std Injection System																		
VOLV/288/442H PH3	Tarmac Rally Sprint Cam	3000	288	288	0.442	0.442	0.442	0.442	36-72	72-36	108	108	0.079"	0.079"	Hyd	Hyd	£300.00	Blank
		7500			11.22	11.22	11.22	11.22					2.00mm	2.00mm			Per Pair	
Notes. Good Mid Upper Range Power will not run on Std Injection system																		
VOLV/296/492 PH4	Race	4000	296	296	0.492	0.490	0.492	0.490	40-76	76-40	108	108	0.144"	0.144"	0.008	0.010	£300.00	Blank
		8000			12.49	12.44	12.49	12.44					3.65mm	3.65mm	0.200	0.250	Per Pair	
Notes. Powerful Upper Range Camshaft																		

Volkswagen Golf GTI 1.8 2.0 16 Valve Additional Components

Part No	Description	Price
DNCFHL66A	16 x Hydraulic Cam Follower 35mm x 26mm	£160.00
DNCF5188	16 x Mechanical Easy Adjust Non Shim Cam Follower 35mm x 26mm	£256.00
TB3460	Timing Belt 1.8 Model 147mm x 25mm	£22.00
TB5351	Timing Belt 2.00 Model 151mm x 25mm	£27.00
K335	1 x Clamping Tool for Adjusting Mechanical Cam Followers	£18.00
DNPVW16	1 x Vernier Pulley (Front of Engine)	£90.00
DNP 58.004	1 x Vernier Chain Adjuster for Inlet Cam	£32.00
DNS2673	16 x Competition Silicon Chrome Double Valve Springs 190lbs	£126.00
DNS	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

Volkswagen Camshaft Data :- Golf Audi TT Turbo 20 Valve

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VA/256/315/T PH3	Fast Road/Rally	2500	256	264	0.315	0.410	0.315	0.410	40-76	76-40	112	112	0.016"	0.027"	Hyd	Hyd	£375.00	Blank
		6500			7.99	10.41	7.99	10.41					0.40mm	0.68mm			Per Pair	
Notes. Powerfull Mid Range Turbo Cam that works well as a road and competition cam																		

Volkswagen Camshaft Data :- Golf/Ventro VR6 12 Valve

Rocker Ratio 1.1

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VR6/264/420H PH1	Road Cam	2000 6500	264	264	0.420 10.66	0.420 10.66	0.420 10.66	0.420 10.66	18.-58	58-18	110	110			Hyd	Hyd	£300.00 Per Pair	Blank
Notes. Ideal for Road use Good Tickover to be used in with Standard Injection Injection																		
VR6/270/430H PH2	Road/Rally Cam	2500 7000	270	270	0.430 10.91	0.430 10.91	0.430 10.91	0.430 10.91	25-65	65-25	110	110			Hyd	Hyd	£300.00 Per Pair	Blank
Notes. Will not run on Standard Injection for use with Modified Injection System																		
VR6/288/440H PH3	Tarmac Rally Sprint Cam	3000 7500	288	288	0.440 11.17	0.440 11.17	0.440 11.17	0.440 11.17	34-74	74-34	108	108			Hyd	Hyd	£300.00 Per Pair	Blank
Notes. Good Mid Upper Range Power reasonable Range Power will not run on Std Injection System																		

Part No	Description	Price
DNCF5188	12 x Solid Cam Followers Non Shim Adjustable 35mm x 26mm	£192.00
DNCFH66	12 x Hydraulic Cam Followers 35mm x 26mm	£120.00
TD1	Timing Disc Dual Purpose Full Lift and Engine Degrees	£5.00

Volkswagen Camshaft Data :- Air Cooled Flat 4

Rocker Ratio 1.12

Part No	Application	Power Band	Duration		Valve Lift		Cam Lift		Timing		Full Lift		Lift @ TDC with clearance		Valve Clear		Price Ex VAT	Material Type
			In	Ex	In	Ex	In	Ex	Open	Close	IN. ATDC	EX BTDC	In	Ex	In	Ex		
VOB/264/358 PH1	Road Cam	2000 5000	264	264	0.358 9.10	0.358 9.10	0.320 8.12	0.320 8.12	18.-58	58-18	110				0.008 0.203	0.010 0.254	£80.00	Blank
Notes. Ideal for Road use Good Tickover																		
VOB/270/392 PH3	Road/Rally Cam	2500 6000	270	270	0.392 9.95	0.392 9.95	0.350 8.88	0.350 8.88	25-65	65-25	110				0.008 0.203	0.010 0.254	£80.00	Blank
Notes. Fast Road Competition Cam for use with twin carb set up																		
VOB/300/440 PH5	Formuale V Race Cam	4500 7500	300	300	0.493 12.51	0.493 12.51	0.440 11.17	0.440 11.17	44-76	76-44	104				0.008 0.203	0.010 0.254	£120.00	Blank
Notes. Race cam only for circuit Racing(Chilled Iron and Tuftrided)																		