## **COLT CAMS INC.**



## **CUSTOM CAMSHAFT GRINDING**

Tel: (604) 856-3571 www.coltcams.com

## VW TDI 1.9 DIESEL VE(ALH, MARK 3 &4) & PD

						OPEN & CLOSE	
	@.050		LIFT		Lob e Sep	EVENTS @ VALVE	
PART #	INT	EX H	INT	EX H			
						I.O. 19° ATDC	I.C. 24°ABDC
STOCK ALH	18 5°	18 5°	.33 8	.33 8	112	E.O. 24°BBDC	E.C. 19°BTDC
						I.O. 18°ATDC	I.C. 26°ABDC
STOCK PD	18 8°	18 8°	.35 0	.35 0	112	E.O. 26°BBDC	E.C. 18°BTDC
						I.O. 19° ATDC	I.C. 25°ABDC
COLT S1	18 6°	18 6°	.36 3	.36 3	112	E.O. 25°BBDC	E.C. 19°BTDC
						I.O. 14° ATDC	I.C. 30°ABDC
COLT S2	19 6°	19 6°	.36 2	.36 2	112	E.O. 30°BBDC	E.C. 14°BTDC
						I.O. 12° ATDC	I.C. 32°ABDC
COLT S3	20 0°	20 0°	.37 8	.37 8	112	E.O. 32°BBDC	E.C. 12°BTDC
						I.O. 9° ATDC	I.C. 35°ABDC
COLT RACE	20 5°	20 7°	.39 0	.39 0	111	E.O. 36°BBDC	E.C. 8°BTDC
	_						

STAGE #1 – OEM replacement type cam with more lift. PD only

STAGE #2 – Great bottom and mid range. Fast spool up and good fuel economy a straight drop in. VE and PD applications

STAGE #3 – Meant for the more modified vehicles looking for strong mid and top end. Normally a straight drop in, however, some models may require the top of lifter boss to be dremmeled for clearance of the lobes. VE Models. Please call on PD applications.

RACE GRINDS – for heavily modified race applications only not street-able. Please call for info.

NOTE: Even though cams may be a straight drop in. All clearances still need to be checked. Always turn engine over by hand before starting