

# CAMSHAFTS VAUXHALL / OPEL ASTRA / CAVALIER / CALIBRA 16v C20XE

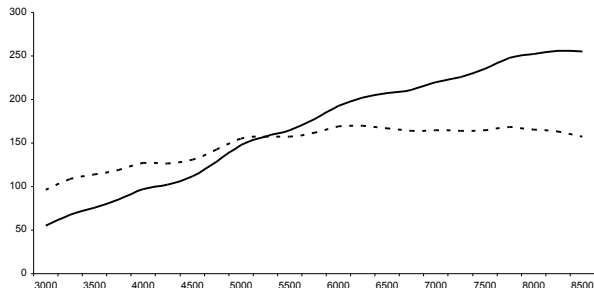
**FITTED  
CAMS**

Valve lifts quoted assume a rocker ratio of 1:1

Part No.	Application	Power Band	Power Increase	Duration Inl Exh	Valve Lift Inl Exh	Timing	Full Lift Inl ATDC Exh BTDC	Lift @ TDC with clearance Inl Exh	Valve Clearance	Price exc.VAT
A16VBP270H	<b>FAST ROAD</b>	1500-6700	15 BHP	264 deg 264 deg	.400" 10.16mm .400" 10.16mm	22 - 62 62 - 22	110 deg 110 deg	.042" 1.07mm .042" 1.07mm	HYDRAULIC	£198 Repro £380 Blank
A16VBP270HT	<b>FAST ROAD TURBO</b> For use in turbo engine	1800-6500	15 BHP	256 deg 256 deg	.372" 9.45mm .372" 9.45mm	18 - 58 58 - 18	110 deg 110 deg	.032" 0.81mm .032" 0.81mm	HYDRAULIC	£198 Repro £380 Blank
A16VBP285H	<b>ULTIMATE ROAD</b> Not recommended for use with std injection. Piper valve springs (Part No VDSAST16) must be used	2000-7200	20 BHP	280 deg 278 deg	.450" 11.43mm .435" 11.05mm	34 - 66 65 - 33	106 deg 106 deg	.108" 2.74mm .098" 2.49mm	HYDRAULIC	£380 Blank
A16VBP300H	<b>RALLY</b> Piper valve springs (Part No VDSAST16) must be used	2600-7800		280 deg 280 deg	.455" 11.56mm .455" 11.56mm	34 - 66 66 - 34	106 deg 106 deg	.115" 2.92mm .115" 2.92mm	HYDRAULIC	£380 Blank
A16VBP300M	<b>RALLY</b> Piper valve springs (Part No VDSAST16) must be used	3000-8000		290 deg 280 deg	.455" 11.56mm .420" 10.67mm	39 - 71 66 - 34	106 deg 106 deg	.138" 3.51mm .106" 2.69mm	.012" / .30mm .012" / .30mm	£380 Blank
A16VBP320M	<b>RACE</b> Piper valve springs (Part No VDSAST16) must be used	4000-8500		300 deg 300 deg	.462" 11.73mm .435" 11.05mm	48 - 72 74 - 46	102 deg 104 deg	.187" 4.75mm .146" 3.71mm	.008" / .20mm .012" / .30mm	£380 Blank
A16VHOTROD	<b>RACE HOT ROD</b> Piper valve springs (Part No VDSAST16) must be used	4000-8500+		304 deg 300 deg	.466" 11.80mm .440" 11.18mm	46 - 78 76 - 44	106 deg 106 deg	.170" 4.32mm .137" 3.48mm	.008" / .20mm .010" / .25mm	£380 Blank
A16VPICKUP	<b>RACE PICK UP</b> Piper valve springs (Part No VDSAST16) must be used	3700-7800		296 deg 300 deg	.440" 11.18mm .440" 11.18mm	42 - 74 76 - 44	106 deg 106 deg	.161" 4.09mm .137" 3.48mm	.008" / .20mm .010" / .25mm	£380 Blank
A16V2072	<b>RACE HOT ROD 2006</b> Piper valve springs (Part No VDSAST16) must be used	3700-7800		284 deg 276 deg	.450" 11.42mm .420" 10.68mm	40 - 64 62 - 34	102 deg 104 deg	.129" 3.27mm .101" 2.56mm	.008" / .20mm .010" / .25mm	£380 Blank

## CAM KITS

Part No.	Cams	Followers	Hydraulic Adjusters	Valve Springs	Spring Seats	Stem Seals	Spring Caps	Spray Bar	Ball Studs	Timing Belt	Vernier Pulley	Timing Disc & Lube	Price exc.VAT
KBA16V270H	<b>X</b>	<b>X</b>										<b>X</b>	£392 Repro £576 Blank
KBA16V270HT	<b>X</b>	<b>X</b>										<b>X</b>	£392 Repro £576 Blank
KBA16V285H	<b>X</b>	<b>X</b>		<b>X</b>								<b>X</b>	£685 Blank
KBA16V300H	<b>X</b>	<b>X</b>		<b>X</b>								<b>X</b>	£685 Blank



### ADDITIONAL COMPONENTS FOR ABOVE ENGINES:

PULDA20 - Pr Vauxhall 2.0 16v alloy vernier pulleys £171  
VDSAST16 - Vauxhall 2.0 16v double valve spring kit £210  
SC17 - Vauxhall 2.0 16v steel valve spring retainers £57  
KBV16V270S - Vauxhall 2.0 16v cam/chip kit £568  
FOLAST16H - Vauxhall 16v hydraulic follower set £228  
FOLAST16M - Vauxhall 16v comp.solid follower set £368  
TBP22 - Vauxhall 2.0 16v >92 competition cam belt £37  
TBP35 - Vauxhall 2.0 16v 93+ competition cam belt £37