

STOCK TO COMPARE

ENGINE TYPE: VK56 to 2006

CAM TIMING SPEC. FOR:	
Event	STOCK
a (EX)**	232.0
b(IN)**	230.0
c(IO)	2.0
d(IC)	48.0
e(EC)	3.0
f(EO)	49.0
g*(EX)	.346" 8.8mm
h*(IN)	.346" 8.8mm
I L/C	113.0
E L/C	113.0

COLD VALVE LASH:
INT .010-.013"
EXH .011-.015"

194.5 DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

INT VALVE DIA = 37MM
EXH VALVE DIA = 31.2MM

ENGINE TYPE: VK56 to 2006

CAM TIMING SPEC. FOR:	
Event	AVK56-N00S2
a (EX)	256.0
b(IN)	256.0
c(IO)	15.0
d(IC)	61.0
e(EC)	15.0
f(EO)	61.0
g*(EX)	.430" 10.9mm
h*(IN)	.430" 10.9mm
I L/C	113.0
E L/C	113.0

COLD VALVE LASH:
INT .010-.013"
EXH .010-.013" USE FACTORY MANUAL

219.5 DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

INT VALVE DIA = 37MM
EXH VALVE DIA = 31.2MM

ENGINE TYPE: VK56 to 2006

CAM TIMING SPEC. FOR:	
Event	S7 RACE CAMS
a (EX)	262.5
b(IN)	262.5
c(IO)	18.3
d(IC)	64.3
e(EC)	18.3
f(EO)	64.3
g*(EX)	.450"11.43mm
h*(IN)	.450"11.43mm
I L/C	113.0
E L/C	113.0

COLD VALVE LASH:
INT .010-.013"
EXH .010-.013" USE FACTORY MANUAL

225.5 DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

INT VALVE DIA = 37MM
EXH VALVE DIA = 31.2MM

ENGINE TYPE: VK56 to 2006

CAM TIMING SPEC. FOR:	
Event	C8 RACE CAMS
a (EX)	272.0
b(IN)	272.0
c(IO)	28.0
d(IC)	64.0
e(EC)	28.0
f(EO)	64.0
g*(EX)	.473" 12mm
h*(IN)	.473" 12mm
I L/C	108.0
E L/C	108.0

COLD VALVE LASH:
INT .010-.013"
EXH .010-.013" USE FACTORY MANUAL

235 DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

CAUTION: CHECK FOR HEAD & V-COVER CLEARANCE
ECU / MANIFOLD TUNING REQ **MUST USE JWT SPRINGS**

ENGINE TYPE: VK56 to 2006

CAM TIMING SPEC. FOR:	
Event	C9 RACE CAMS
a (EX)	283.5
b(IN)	283.5
c(IO)	33.8
d(IC)	69.8
e(EC)	33.8
f(EO)	69.8
g*(EX)	.516" 13.1mm
h*(IN)	.516" 13.1mm
I L/C	108.0
E L/C	108.0

COLD VALVE LASH:
INT .010-.013"
EXH .010-.013" USE FACTORY MANUAL

248 DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

CAUTION: HEAD/V-COVR. MUST BE CLEARANCED TO LOBES
ECU / MANIFOLD TUNING REQ **MUST USE JWT SPRINGS**

NOTES:

STOCK TO COMPARE 07+

ENGINE TYPE: VK56 W/INT PHASER 2007+

CAM TIMING SPEC. FOR:	
Event	STOCK
a (EX)**	244.0
b(IN)**	232.0
c(IO)	-8.0
d(IC)	60.0
e(EC)	10.0
f(EO)	54.0
g*(EX)	.385" 9.78mm
h*(IN)	.375" 9.52mm
I L/C	124.0
E L/C	112.0

COLD VALVE LASH:
INT .010-.013"
EXH .011-.015"

E=210DEG/I=199DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

INT. PHASER OFF
INT VALVE DIA = 37MM
EXH VALVE DIA = 31.2MM

ENGINE TYPE: VK56 W/INT PHASER 2007+

CAM TIMING SPEC. FOR:	
Event	AVK56-07CS2
a (EX)**	256.0
b(IN)**	252.0
c(IO)	7.0
d(IC)	65.0
e(EC)	15.0
f(EO)	61.0
g*(EX)	.430" 10.9mm
h*(IN)	.438"11.13mm
I L/C	119.0
E L/C	113.0

COLD VALVE LASH:
INT .010-.013"
EXH .010-.013"

E=219.5DEG/I=219DEG @ .050" LIFT (.010"LASH)
**MEAS. @.020" GROSS/.006"NET(.014" LASH)

INT. PHASER OFF
NOTE: JWT SPRINGS REQ. ON INTAKE VALVES ONLY
* FOR VK ENG. WITH INT. CAM PHASERS ONLY