

5800418

hot street - dirt track

Rover K series

I-4cyl 1.6L 16v DOHC (DTH/DTH)



intake

exhaust

camshaft data:

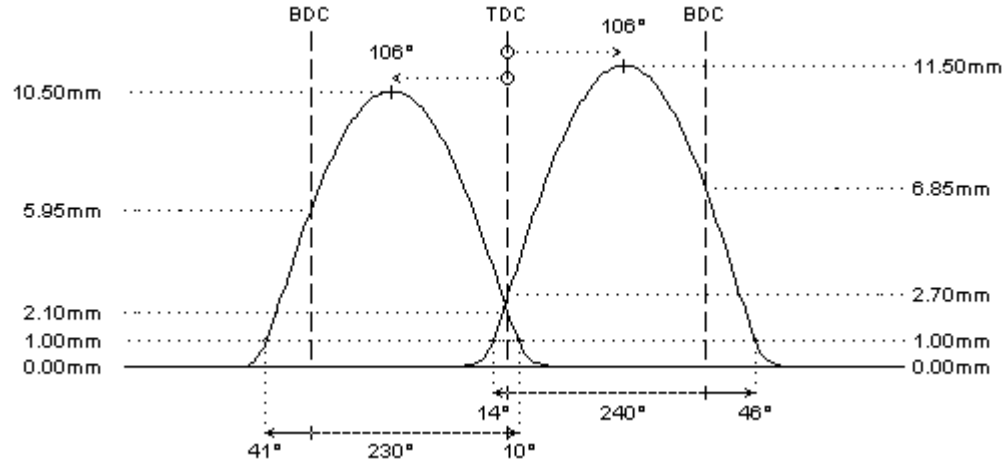
lash ramp	: hydro	hydro
duration @ 0.1mm	: 275°	264°
duration @ 1.0mm	: 239°	231°
valve lift	: 11.45mm	10.50mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 14° / 45°	41° / 10°
valve lift @ TDC	: 2.70mm	2.10mm

parts setup:

cam wheels :	:	:
follower	: O.E.M.	: O.E.M.
valve lash	: O.E.M.	: O.E.M.
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-S90015	: PAC-S90015
interior spring	:	:

fitted load / length	: 31kg @ 37.5mm	: 31kg @ 37.5mm
max. load / lift	: 79kg @ 12.5mm	: 79kg @ 12.5mm

REMARKS :



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- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # - machining of pistons required
- lower cylinder head to compensate compression ratio
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors