

3702306

tarmac rally - race

Mazda B6 NB (solid cam followers)

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



intake

exhaust

camshaft data:

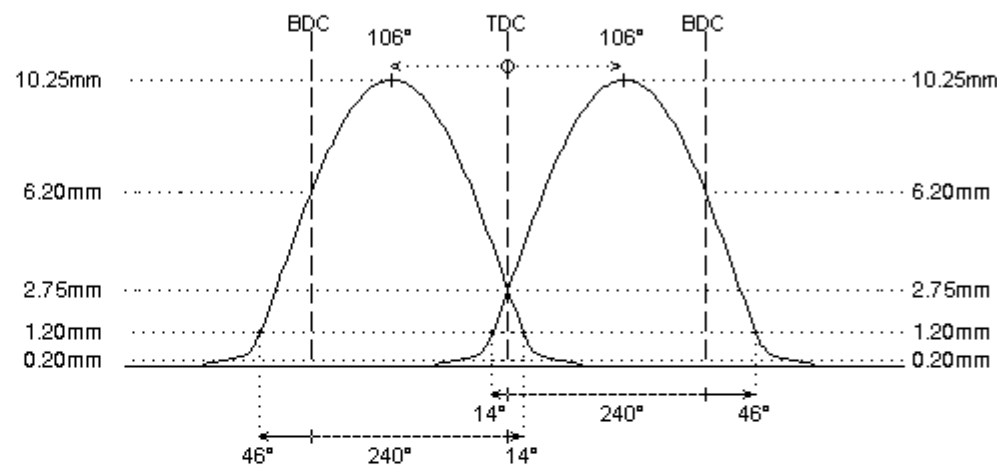
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 280°	280°
duration @ 1.0mm	: 240°	240°
valve lift	: 10.25mm	10.25mm
cam lift	: 10.25mm	10.25mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 14° / 46°	46° / 14°
valve lift @ TDC	: 2.75mm	2.75mm

parts setup:

cam wheels :	CTMA023	CTMA023
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	: 25kg @ 39.5mm	: 23kg @ 39.5mm
max. load / lift	: 73kg @ 13.0mm	: 73kg @ 13.0mm

REMARKS :



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- # For later B6 engine (MX5 NB) with 30mm solid cam followers (27mm shims on top)
 - # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors
 - # machining of cylinder head required
 - # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaust
- Machine pistons if required. Wrong installation can cause severe engine damage!