

3702307

turbo conversion

Mazda B6 NB (solid cam followers)

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



intake

exhaust

camshaft data:

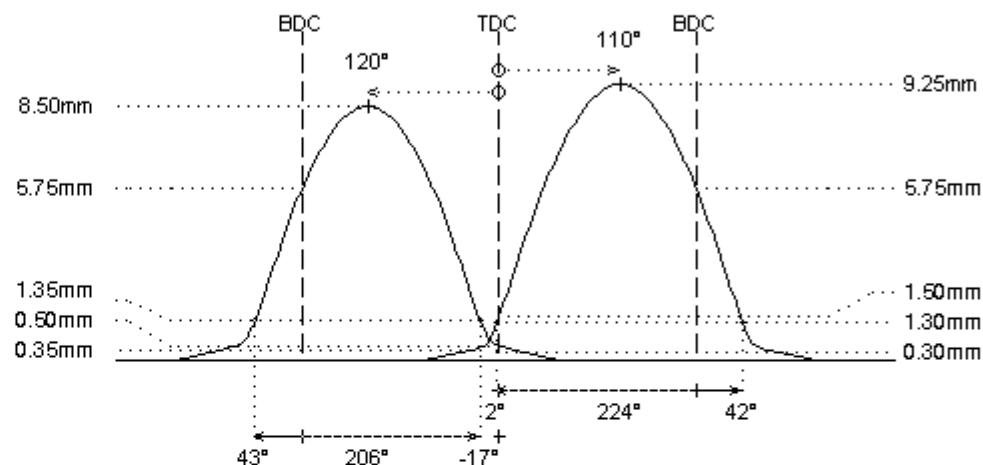
lash ramp	: 0.30mm	0.35mm
duration @ 0.1mm	: 258°	248°
duration @ 1.0mm	: 224°	206°
valve lift	: 9.25mm	8.50mm
cam lift	: 9.25mm	8.50mm
lobe angle	: 110°	120°
timing @ 1.0mm	: 2° / 42°	43° / -17°
valve lift @ TDC	: 1.50mm	0.50mm

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 dirt track applications and pro street use with adjustable engine management or carburetors
- # for TURBO conversion (atmospheric to turbo)
- # machining of cylinder head required