1301106

turbo conversion

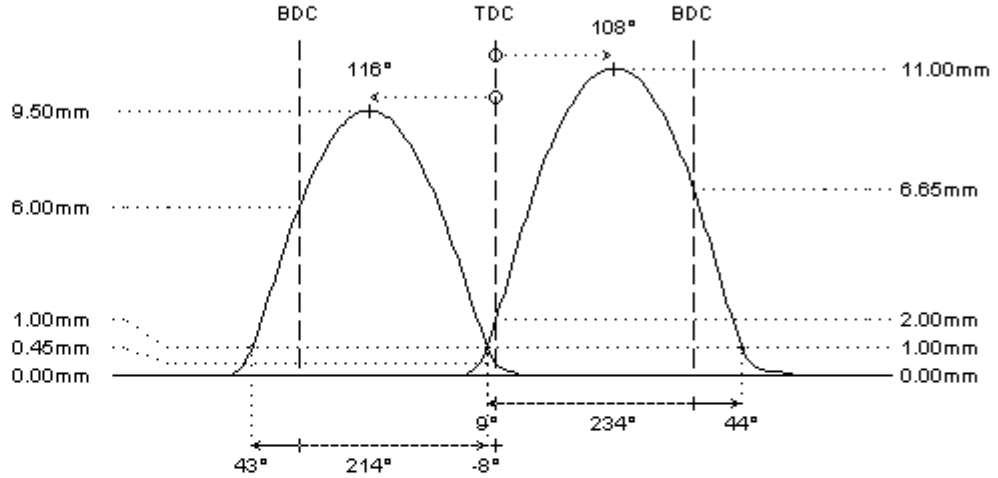
Bmw M50 (20 6 S1) 150hp, non vanos

I-6cyl 2.0L 24v DOHC (DTH/DTH)

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 282°	252°
duration @ 1.0mm	: 233°	215°
valve lift	: 11.00mm	9.50mm
cam lift	:	
lobe angle	: 108°	116°
timing @ 1.0mm	: 9° / 44°	43° / -8°
valve lift @ TDC	: 2.00mm	0.45mm

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	: O.E.M.	: O.E.M.
interior spring	: O.E.M.	: O.E.M.
fitted load / length	: 37kg @ 37.5mm	: 37kg @ 37.5mm
max. load / lift	: 103kg @ 11.0mm	: 103kg @ 11.0mm

REMARKS :



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\# - steel billet camshafts

\# for TURBO conversion (atmospheric to turbo)

\# ONLY for dirt track applications and pro street use with adjustable engine management or carburettors

\# Before camshaft installation: please remove the cam carriers and fit the new camshafts in the empty cam carriers to check interference with the cam lobes. Modify the cam carriers if required.