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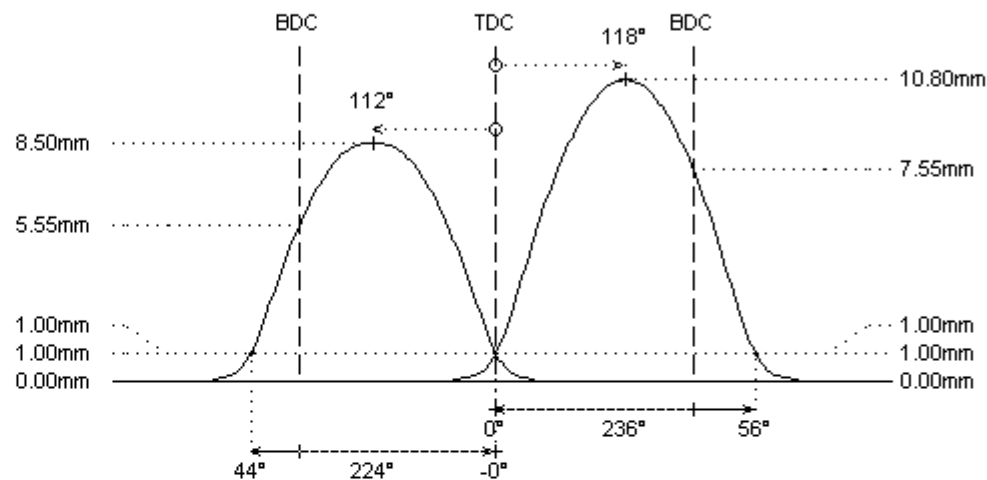
turbo conversion

Bmw R53 Mk I - MINI Cooper S

I-4cyl 1.6L 16v SOHC (RPRH/RPRH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 296°	278°
duration @ 1.0mm	: 236°	224°
valve lift	: 10.80mm	8.50mm
cam lift	: 6.75mm	6.00mm
lobe angle	: 118°	112°
timing @ 1.0mm	: -0° / 56°	44° / -0°
valve lift @ TDC	: 1.00mm	1.00mm
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.	: X not available
lower retainer	: 99434/O	: X not available
exterior spring	: PAC-S90015	: PAC-S90015
interior spring		
fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm



REMARKS :

- # ECU reprogramming 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!

REMARKS :