

# 1302463

tarmac rally - race

Bmw R53 Mk I - MINI Cooper S

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



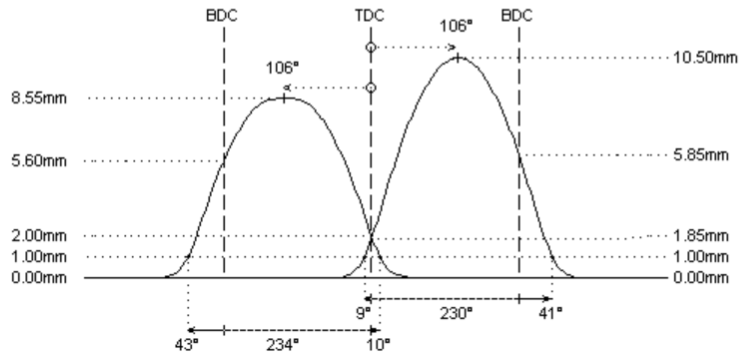
	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 270°	278°
duration @ 1.0mm	: 230°	233°
valve lift	: 10.50mm	8.55mm
cam lift	: 6.55mm	6.05mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 9° / 41°	43° / 10°
valve lift @ TDC	: 1.85mm	2.00mm

### parts setup:

cam wheels :	:	:
follower	:	:
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	:	:

fitted load / length	: 36kg @ 42.5mm	: 36kg @ 42.5mm
max. load / lift	: 96kg @ 10.5mm	: 96kg @ 10.5mm

### REMARKS :



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- # adjustable chain sprocket TBM024 available 🔍
- # 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 exhaustMachine pistons if required. Wrong installation can cause severe engine damage!