

1302464

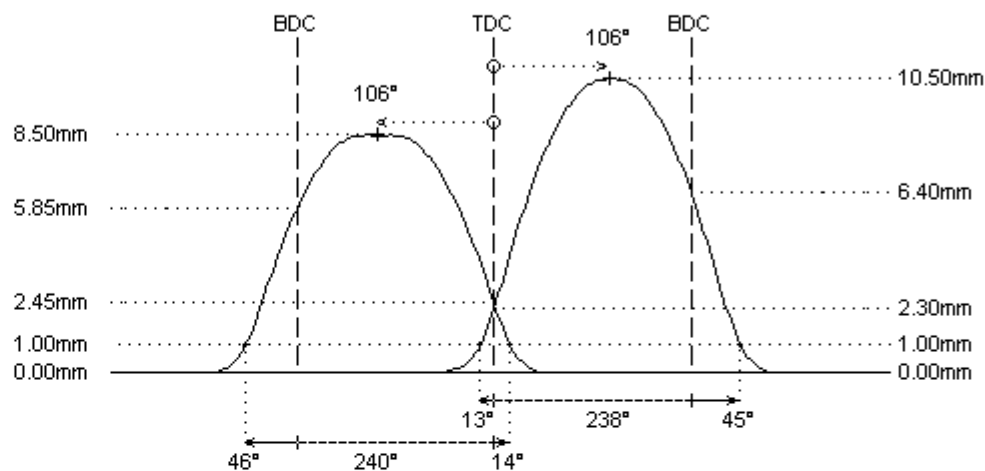
tarmac rally - race

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	: 279°	280°
duration @ 1.0mm	: 238°	240°
valve lift	: 10.50mm	8.50mm
cam lift	: 6.55mm	6.00mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 13° / 45°	46° / 14°
valve lift @ TDC	: 2.30mm	2.45mm
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 :		
fitted load / length :	36kg @ 42.5mm	36kg @ 42.5mm
max. load / lift :	96kg @ 10.5mm	96kg @ 10.5mm

REMARKS :**REMARKS :**

- # 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 exhaust
- Machine pistons if required. Wrong installation can cause severe engine damage!