

1300728

full race

Bmw M30 B25 150hp

I-6cyl 2.5L 12v SOHC (RP/RP)



intake

exhaust

camshaft data:

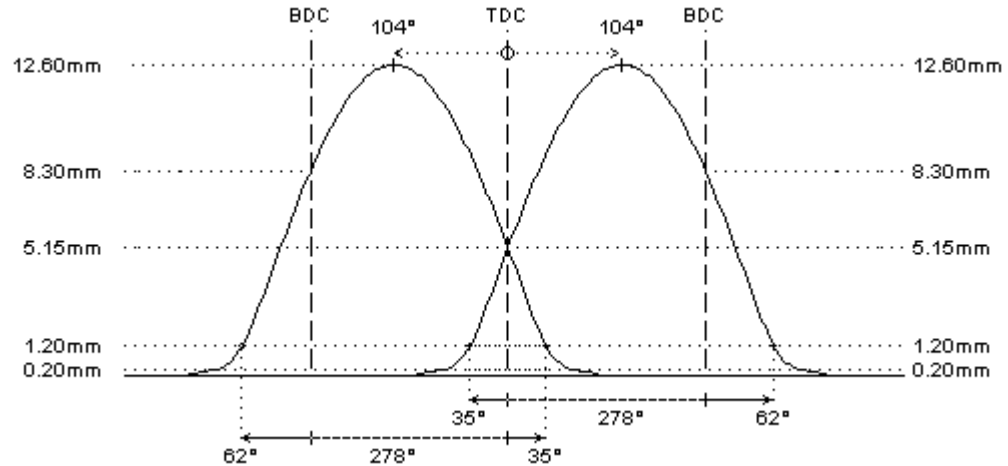
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 314°	314°
duration @ 1.0mm	: 277°	277°
valve lift	: 12.45mm	12.45mm
cam lift	: 9.50mm	9.50mm
lobe angle	: 104°	104°
timing @ 1.0mm	: 35° / 62°	62° / 35°
valve lift @ TDC	: 5.10mm	5.10mm

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	: 99326	: 99326
lower retainer	: not available	: not available
exterior spring	: PAC-E95009	: PAC-E95009
interior spring	: PAC-I95009	: PAC-I95009

fitted load / length	: 40kg @ 34.0mm	: 40kg @ 34.0mm
max. load / lift	: 111kg @ 13.0mm	: 111kg @ 13.0mm

REMARKS :



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- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
 - distance between valve seal and retainer at full lift must be 0.6mm at least
 - minimum valve spring travel of 1.0mm at full lift must be provided
 - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors
- # We have two types of adjustable cam sprockets available:
 - TBM010: single chain
 - TBM012: double chain