

# 1300732

full race

Bmw M30 150hp

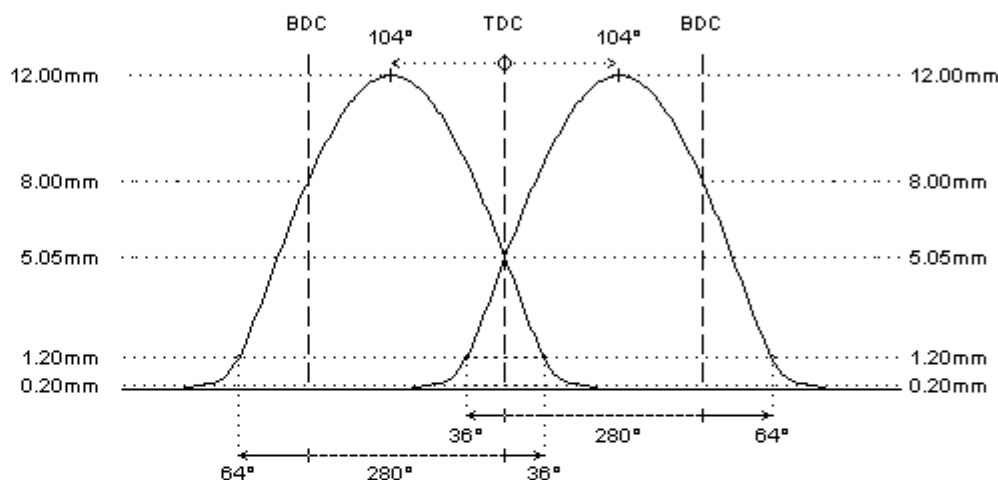
I-6cyl 2.5L 12v SOHC (RP/RP)



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 320°	320°
duration @ 1.0mm	: 280°	280°
valve lift	: 12.00mm	12.00mm
cam lift	: 9.65mm	9.65mm
lobe angle	: 104°	104°
timing @ 1.0mm	: 36° / 64°	64° / 36°
valve lift @ TDC	: 5.05mm	5.05mm
<b>parts setup:</b>		
cam wheels :	:	:
follower	:  INFO	:  INFO
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 :

- # larger excenter discs (part number "99019" - D18mm) available to adjust valve clearance for camshafts with reduced cam base diameter
- # Cat Cams steel billet rocker arms (part number "CAT021") are strongly advised for use over 7000rpm



### REMARKS :

- # 13007xx: pre motronic
- # 13008xx: motronic 1
- # 13009xx: motronic 2
- NOW AVAILABLE: CATCAMS steel billet rocker arms (coated) with original Mahle valve adjustment screws !!!**
- # 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 carburettors