

1300725

hot street - dirt track

Bmw M30 150hp

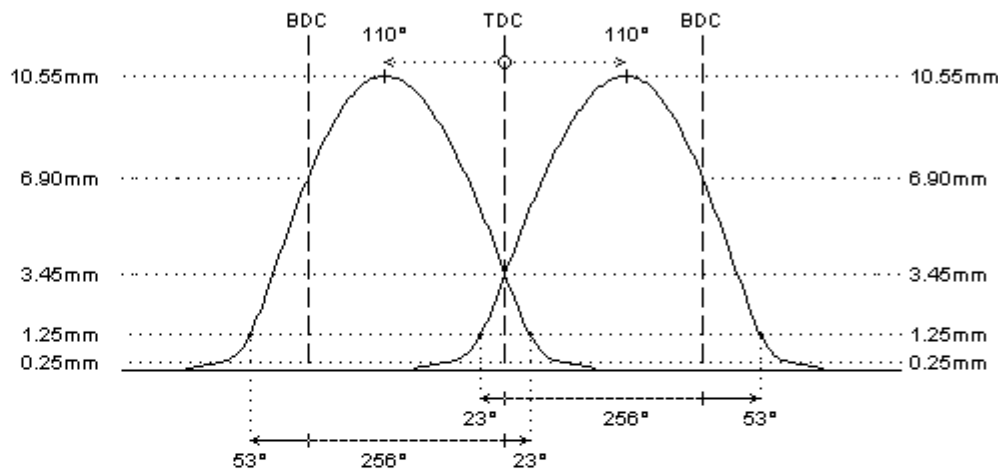
I-6cyl 2.5L 12v SOHC (RP/RP)



	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 297°	297°
duration @ 1.0mm	: 256°	256°
valve lift	: 10.55mm	10.55mm
cam lift	: 8.60mm	8.60mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 23° / 53°	53° / 23°
valve lift @ TDC	: 3.45mm	3.45mm
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	: 31kg @ 37.0mm	: 31kg @ 37.0mm
max. load / lift	: 86kg @ 11.5mm	: 86kg @ 11.5mm

REMARKS :

- # original valve spring info is not available
- # 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 dirt track applications and pro street use with adjustable engine management or carburetors