

4000202

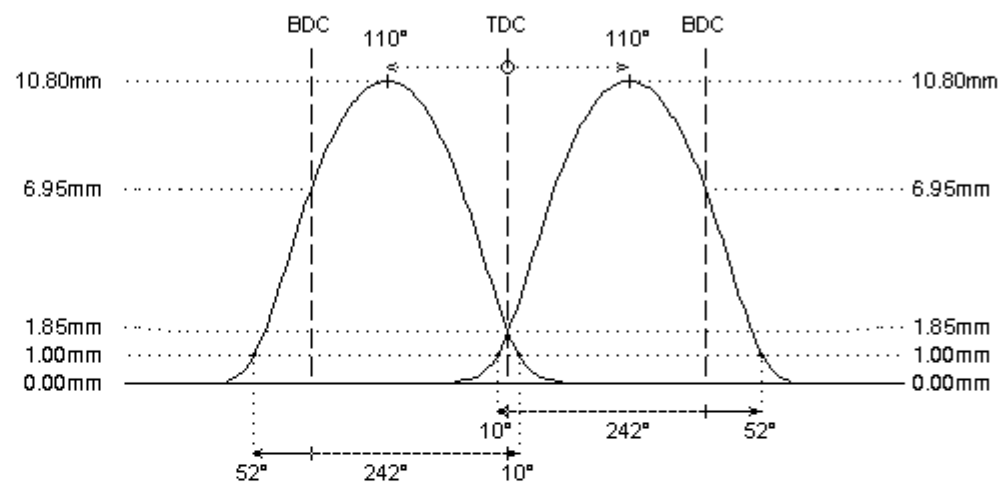
hot street - dirt track

Mercedes M102.962

I-4cyl 2.0L 8v SOHC (RPH/RPH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 295°	295°
duration @ 1.0mm	: 242°	242°
valve lift	: 10.80mm	10.80mm
cam lift	: 7.10mm	7.10mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 10° / 52°	52° / 10°
valve lift @ TDC	: 1.85mm	1.85mm
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 :	0kg @ 0.0mm	0kg @ 0.0mm
max. load / lift :	0kg @ 0.0mm	0kg @ 0.0mm

REMARKS :**REMARKS :**

- # sports and turbo / compressor profiles available, please contact Cat Cams for specifications
- # 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