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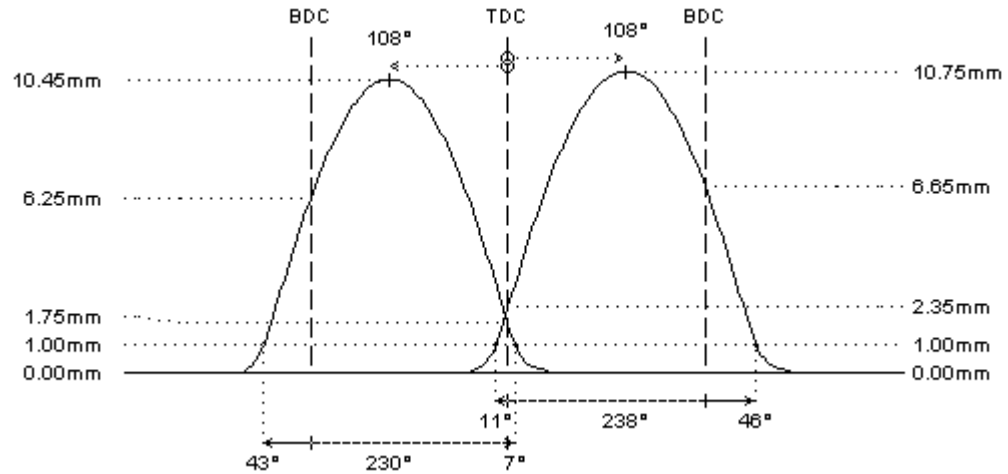
hot street - dirt track

Mercedes M111.940 no VVT

I-4cyl 2.0L 16v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 281°	268°
duration @ 1.0mm	: 237°	230°
valve lift	: 10.75mm	10.45mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 11° / 46°	43° / 7°
valve lift @ TDC	: 2.35mm	1.75mm
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	: ✗ not available	: ✗ not available
lower retainer	: ✗ not available	: ✗ not available
exterior spring	: ✗ not available	: ✗ not available
interior spring	:	:
fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm



REMARKS :

- # camshafts for use in engines without VVT system (M111.920, M111.940)
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaustMachine pistons if required. Wrong installation can cause severe engine damage!
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors

REMARKS :

- # check std valve spring setup for coil bind length and use valve spring # kit if required
- valve spring kit can be developed on request