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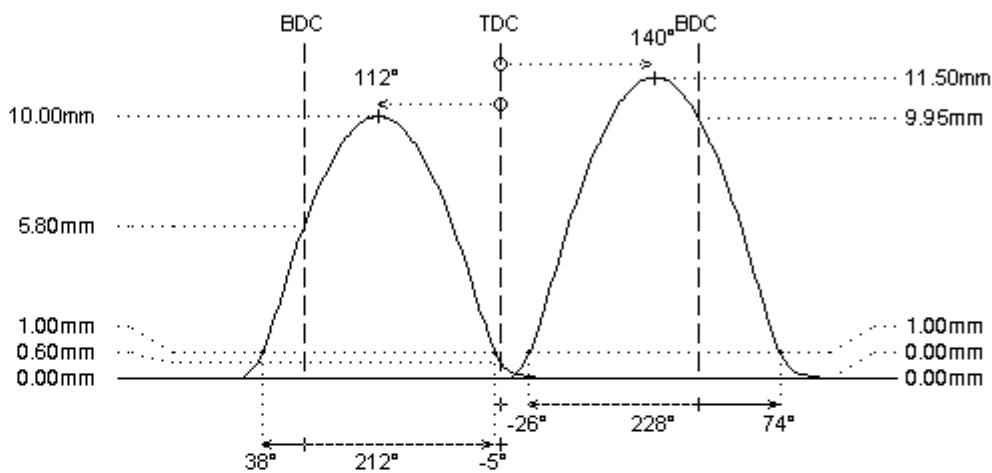
hot street - dirt track

Bmw R56 N14, EP6DT (turbo with VVT on intake only)

I-4cyl 1.6L 16v DOHC (RPRH/RPRH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 269°	254°
duration @ 1.0mm	: 228°	213°
valve lift	: 11.50mm	10.00mm
cam lift	: 6.90mm	6.05mm
lobe angle	: 140°	112°
timing @ 1.0mm	: -26° / 74°	38° / -5°
valve lift @ TDC	: 0.00mm	0.60mm
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	: 99507/s	: 99507/s
lower retainer	: 99508/O	: 99508/O
exterior spring	: PAC-E99864	: PAC-E99864
interior spring	: PAC-I99864	: PAC-I99864
fitted load / length	: 37kg @ 31.7mm	: 37kg @ 31.7mm
max. load / lift	: 87kg @ 12.0mm	: 87kg @ 12.0mm



REMARKS :

- # ECU reprogramming required
- # 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!

REMARKS :

- # valve seal needs to be modified or replaced