1301712

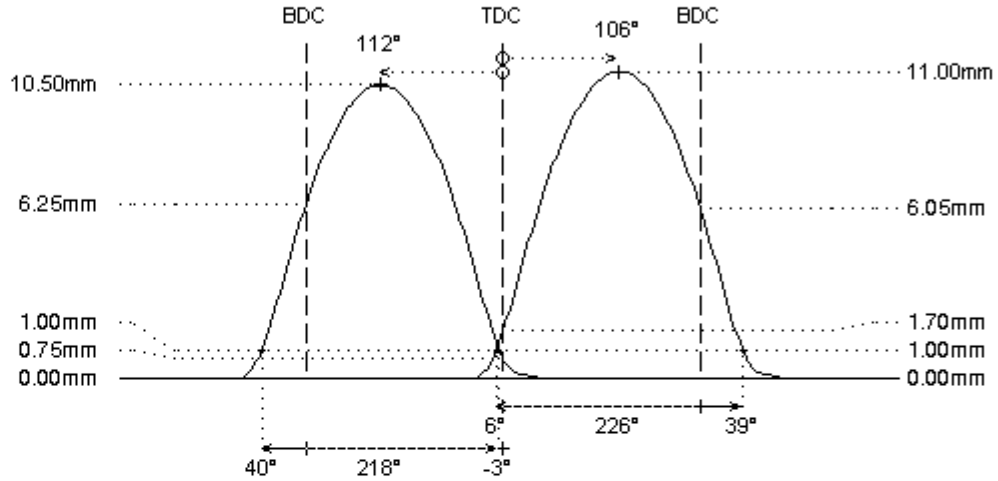
sport

Bmw M44 B19 138hp

I-4cyl 1.9L 16v DOHC (RPRH/RPRH)

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 263°	256°
duration @ 1.0mm	: 225°	217°
valve lift	: 11.00mm	10.50mm
cam lift	: 6.65mm	6.35mm
lobe angle	: 106°	112°
timing @ 1.0mm	: 6° / 39°	40° / -3°
valve lift @ TDC	: 1.70mm	0.75mm
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	: 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	: 27kg @ 35.5mm	: 27kg @ 35.5mm
max. load / lift	: 67kg @ 11.0mm	: 67kg @ 11.0mm

REMARKS :



REMARKS :

\# ECU reprogramming required