

7606139

sport

Volkswagen AER, ALL 50hp

I-4cyl 1.0L 8v SOHC (DTH/DTH)



intake exhaust

camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 269°	261°
duration @ 1.0mm	: 225°	217°
valve lift	: 10.00mm	9.00mm
cam lift	:	
lobe angle	: 113°	113°
timing @ 1.0mm	: -1° / 46°	41° / -4°
valve lift @ TDC	: 0.95mm	0.65mm

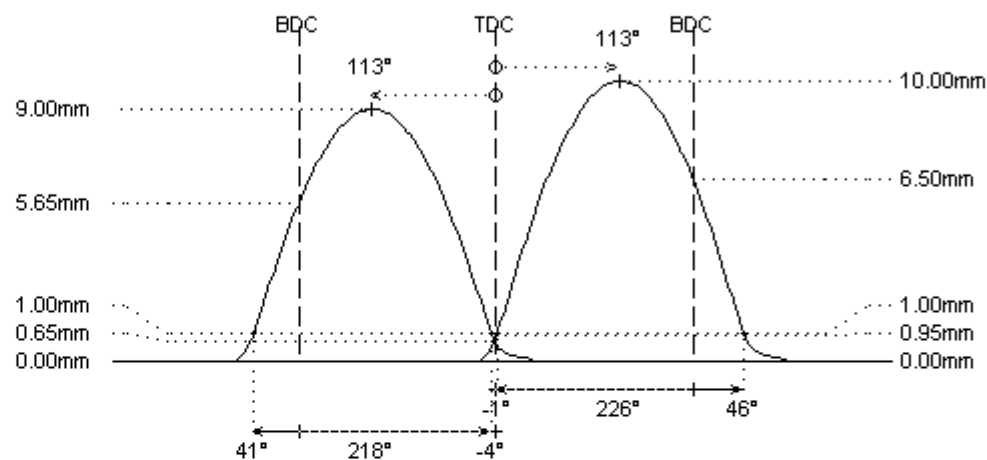
parts setup:

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 :	O.E.M.	O.E.M.

fitted load / length	: 27kg @ 31.5mm	: 27kg @ 31.0mm
max. load / lift	: 54kg @ 9.0mm	: 54kg @ 9.0mm

REMARKS :

- # different valve spring setups have been used in the original engines:
please double check the measurements and contact Catcams in case of doubt
- # ONLY for 7mm valves with tripple groove (MK-7H valve keepers)



REMARKS :

- # Different OEM camshafts were used in this engine family. For ordering the correct sports camshaft, please check:
 - engine reference code
 - cam reference code
 - cam lift
 - keyway position: centered between 1st and 2nd cam lobe (54°)(76061xx) OR close to 1st cam lobe (22°)(76161xx)

Example: engine code "AER" has camshaft code "030 BG", cam lift "8.5mm" and keyway close to 1st cam lobe.

- # Please note that different OEM camshafts were used in this engines, with cam lift from 6,55mm to 9,55mm. For ordering the right camshaft, please verify your camlift and consult Catcams or your distributor
- # for TURBO conversion (atmospheric to turbo)