

7606149

sport

Volkswagen AEX,AKV,AEF 75hp

I-4cyl 1.4L 8v SOHC (DTH/DTH)



intake exhaust

camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 252°	252°
duration @ 1.0mm	: 215°	215°
valve lift	: 9.50mm	9.50mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: -1° / 36°	35° / -0°
valve lift @ TDC	: 0.85mm	1.00mm

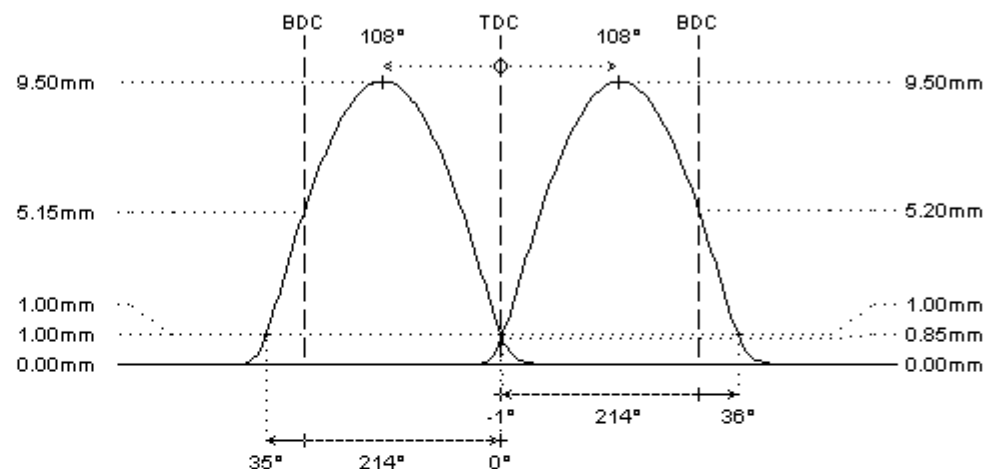
parts setup:

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	: 30kg @ 34.5mm	: 30kg @ 34.5mm
max. load / lift	: 70kg @ 11.0mm	: 70kg @ 11.0mm

REMARKS :

check distance between valve seal and retainer for valve lift exceeding 10.5mm (intake) / 9.5mm (exhaust)



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 "AEX" has camshaft code "032 M", cam lift "8.5mm" and keyway close to 1st cam lobe.

- # ECU reprogramming required