

1015651

sport

Audi AEB, AWT turbo engines

I-4cyl 1.8L 20v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 249°	263°
duration @ 1.0mm	: 208°	217°
valve lift	: 8.25mm	9.95mm
cam lift	:	
lobe angle	: 113°	108°
timing @ 1.0mm	: -9° / 37°	37° / -0°
valve lift @ TDC	: 0.35mm	0.95mm

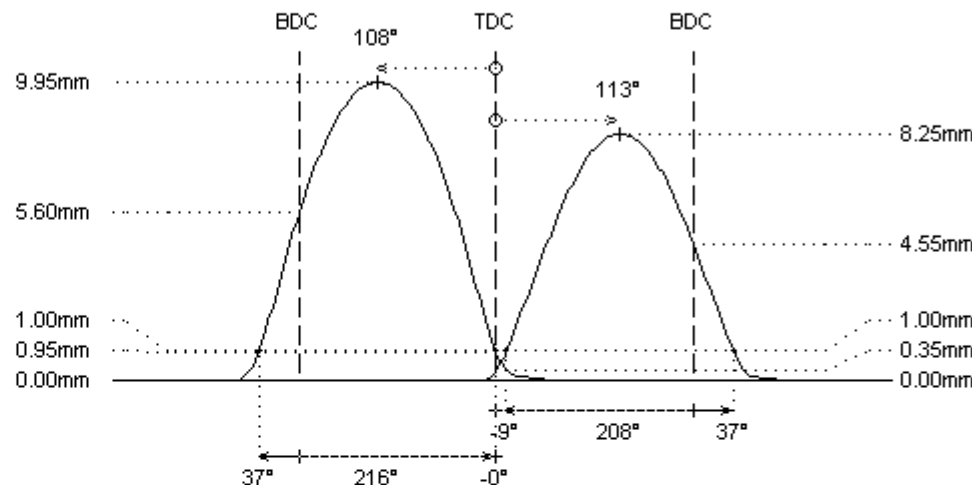
parts setup:

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	: 19kg @ 34.5mm	: 35kg @ 31.1mm
max. load / lift	: 51kg @ 10.0mm	: 65kg @ 10.0mm

REMARKS :

225hp engines have an extra lower shim of 0.6mm at the exhaust spring due to higher turbo pressure. The maximum allowed lift when using the std spring setup is reduced to 9.4mm! It is required to modify the spring setup in this case.

**REMARKS :**

- # chilled cast iron camshafts with 2 non adjustable chain sprockets at reference cam timing: partnumber 10156xx hydraulic or 10157xx mechanical
- # for turbocharged engines without VANOS. engine types: AEB, AYL in audi A4 - AVANT - QUATTRO 110/132kW