

7607222

sport

Volkswagen AAA

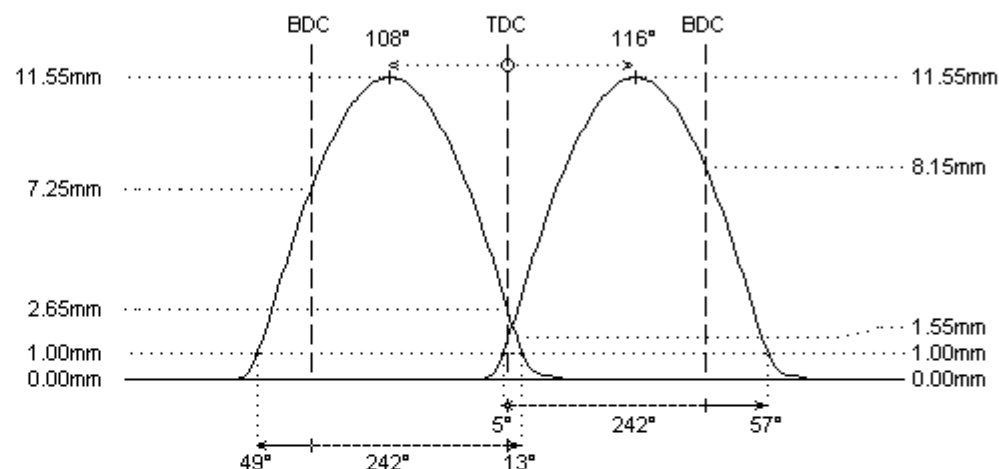
VR-6cyl 2.8L 12v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 283°	283°
duration @ 1.0mm	: 242°	242°
valve lift	: 11.55mm	11.55mm
cam lift	:	
lobe angle	: 116°	108°
timing @ 1.0mm	: 5° / 57°	49° / 13°
valve lift @ TDC	: 1.55mm	2.65mm
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 :	PAC-E99860	PAC-E99860
interior spring :	PAC-I99860	PAC-I99860
fitted load / length :	31kg @ 33.0mm	31kg @ 33.0mm
max. load / lift :	99kg @ 13.0mm	99kg @ 13.0mm

REMARKS :

check interference between valve seal and retainer over 10,5mm lift



REMARKS :

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
 - the camshafts must turn smooth in the cylinderhead, provide free travel by machining where needed
 - distance between valve seal and retainer at full lift must be 0.6mm at least
 - minimum valve spring travel of 1.0mm at full lift must be provided
 - distance between valve and piston 1.0mm (pref. 1.5mm). check 5-15° before TDC on exhaust, and after TDC on intake
- # ECU reprogramming required