

7607224

tarmac rally - race

Volkswagen AAA

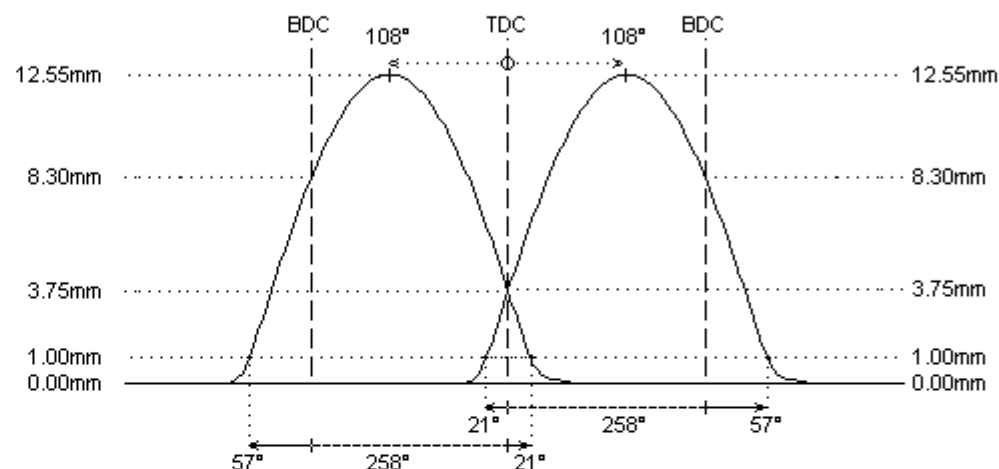
VR-6cyl 2.8L 12v DOHC (DTH/DTH)



	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 298°	298°
duration @ 1.0mm	: 258°	258°
valve lift	: 12.50mm	12.50mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 21° / 57°	57° / 21°
valve lift @ TDC	: 3.75mm	3.75mm
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	: 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
- # stand alone ECU based on throttle position sensor required