1003208

turbo conversion

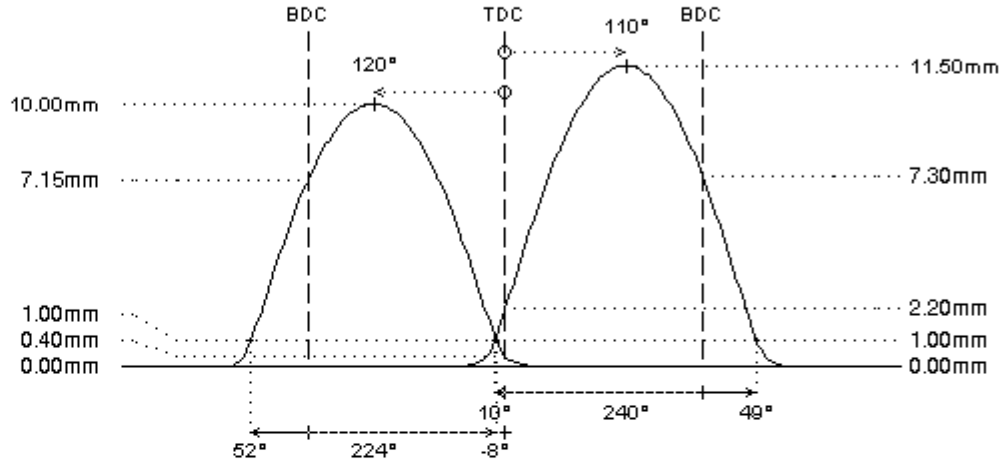
Audi ABZ 299hp

V-8cyl 4.2L 32v DOHC (DTH/DTH)

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 275°	258°
duration @ 1.0mm	: 239°	224°
valve lift	: 11.50mm	10.00mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 10° / 49°	52° / -8°
valve lift @ TDC	: 2.20mm	0.40mm
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	: **99315**	: **99315**
lower retainer	: **not available**	: **not available**
exterior spring	: **PAC-E92009**	: **PAC-E92009**
interior spring	: **PAC-I92009**	: **PAC-I92009**
fitted load / length	: 35kg @ 33.0mm	: 35kg @ 33.0mm
max. load / lift	: 97kg @ 12.5mm	: 97kg @ 12.5mm

REMARKS :

ONLY for 7mm valves with tripple groove (MK-7H valve keepers)



REMARKS :

\# - steel billet camshafts
- flat crank race cams available
- more profiles available

\# FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
- the camshafs 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

\# supplied with adjustable gear set on steel lightweight billets

\# for TURBO conversion (atmospheric to turbo)

\# ONLY for dirt track applications and pro street use with adjustable engine management or carburettors