

1003208

turbo conversion

Audi ABZ 299hp

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

**intake****exhaust****camshaft data:**

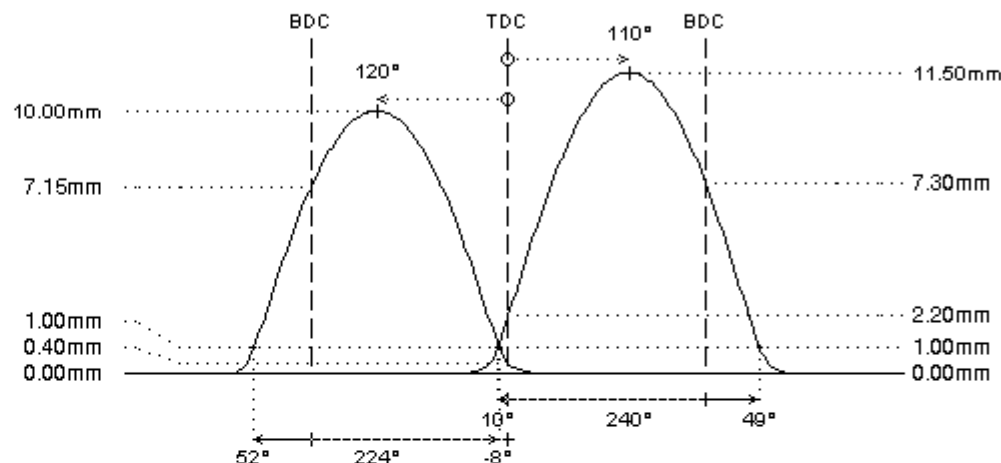
lash ramp	: hydro	hydro
duration @ 0.1mm	: 275°	258°
duration @ 1.0mm	: 239°	224°
valve lift	: 11.50mm	10.00mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 10° / 49°	52° / -8°
valve lift @ TDC	: 2.20mm	0.40mm

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 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
- # 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 carburetors