

1002218

turbo conversion

Audi 17 teeth distributor

I-5cyl 2.2L 10v SOHC (DTH/DTH)



intake

exhaust

camshaft data:

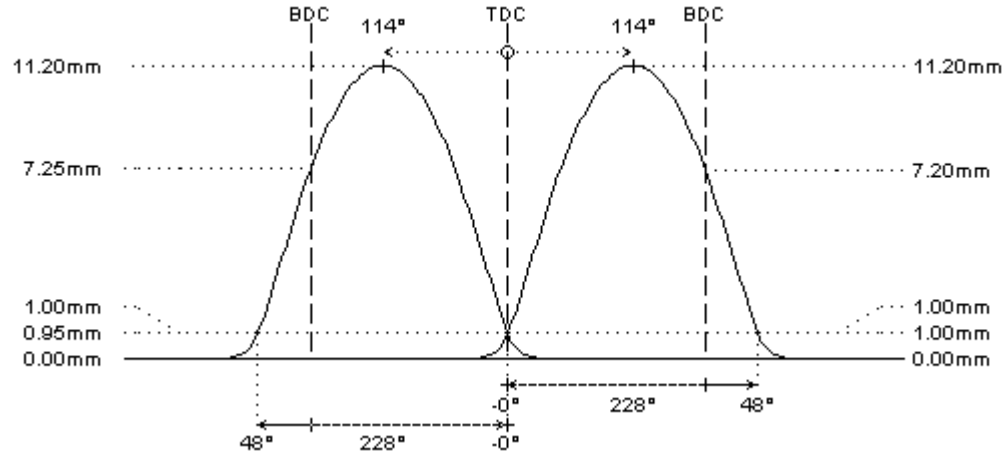
lash ramp	: hydro	hydro
duration @ 0.1mm	: 290°	283°
duration @ 1.0mm	: 249°	242°
valve lift	: 12.00mm	11.55mm
cam lift	:	
lobe angle	: 110°	120°
timing @ 1.0mm	: 14° / 55°	61° / 1°
valve lift @ TDC	: 2.90mm	1.10mm

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	: ✗ not available	: ✗ not available
lower retainer	: ✗ not available	: ✗ not available
exterior spring	: ✗ not available	: ✗ not available
interior spring	:	:

fitted load / length	: 0kg @ 0.0mm	: 0kg @ 0.0mm
max. load / lift	: 0kg @ 0.0mm	: 0kg @ 0.0mm

REMARKS :



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- # - 17mm cam nose length for drive pulley
- available in casting or steel billet
- # 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
- # for TURBO conversion (atmospheric to turbo)
- # for BIG TURBO conversion (std to big turbo)
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors