

5220020

tarmac rally - race

Porsche 924

I-4cyl 8v SOHC (DTx/DTx)



intake

exhaust

camshaft data:

lash ramp	: 0.23mm	0.23mm
duration @ 0.1mm	: 305°	305°
duration @ 1.0mm	: 266°	266°
valve lift	: 13.50mm	13.50mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 27° / 59°	59° / 27°
valve lift @ TDC	: 4.95mm	5.00mm

parts setup:

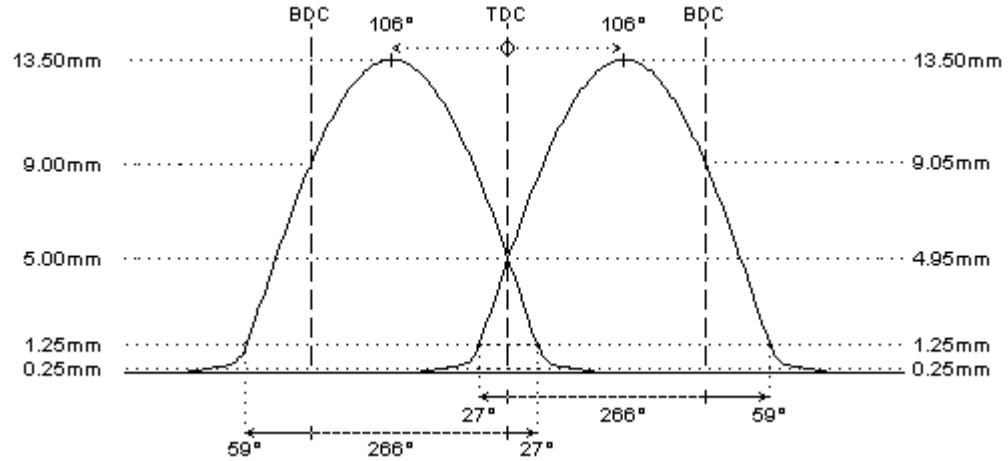
cam wheels :	:	:
follower	: CC048	: CC048
valve lash	: TS103	: TS103
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: not available	: not available
lower retainer	: not available	: not available
exterior spring	: not available	: not available
interior spring	:	:

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

REMARKS :

original valve spring info is not available
valve spring kit can be developed on request
use Catcams cam followers with lash caps for competition applications

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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
- # ONLY for use in competition engines with independent engine management (throttle position sensor) or carburetors