

# 1031568

tarmac rally - race

Alfa Romeo AR 671.99 140hp, VVT intake

I-4cyl 1.7L 16v DOHC (DTH/DTH)



### intake

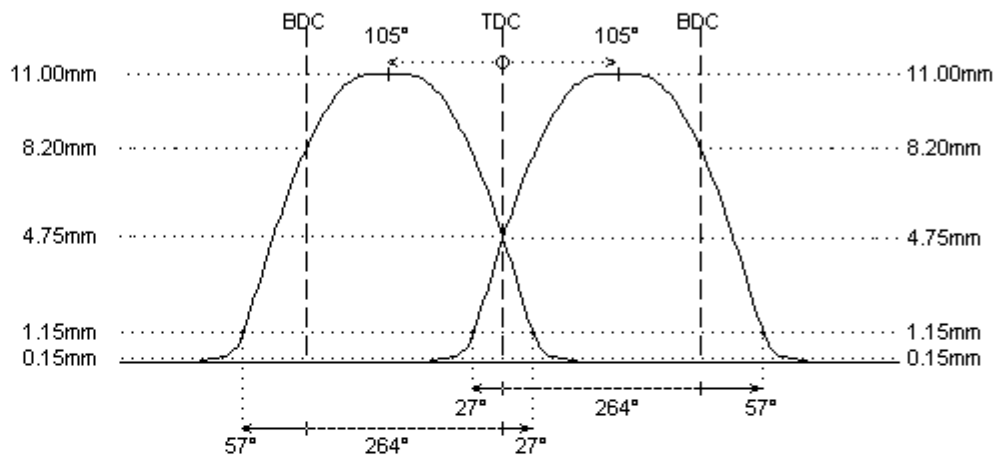
### exhaust

#### camshaft data:

lash ramp	: 0.15mm	0.15mm
duration @ 0.1mm	: 294°	294°
duration @ 1.0mm	: 264°	264°
valve lift	: 11.00mm	11.00mm
cam lift	:	
lobe angle	: 105°	105°
timing @ 1.0mm	: 27° / 57°	57° / 27°
valve lift @ TDC	: 4.75mm	4.75mm

#### parts setup:

cam wheels :	:  CTAR001	:  CTAR001
follower	:  CC002	:  CC002
valve lash	:  TS102	:  TS102
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	:  99371	:  99371
lower retainer	: O.E.M.	: O.E.M.
exterior spring	:  PAC-E92009	:  PAC-E92009
interior spring	:  PAC-I92009	:  PAC-I92009
fitted load / length	: 39kg @ 33.0mm	: 39kg @ 33.0mm
max. load / lift	: 100kg @ 12.5mm	: 100kg @ 12.5mm



#### REMARKS :

# camshafts for use with STD VVT (vanos) system

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