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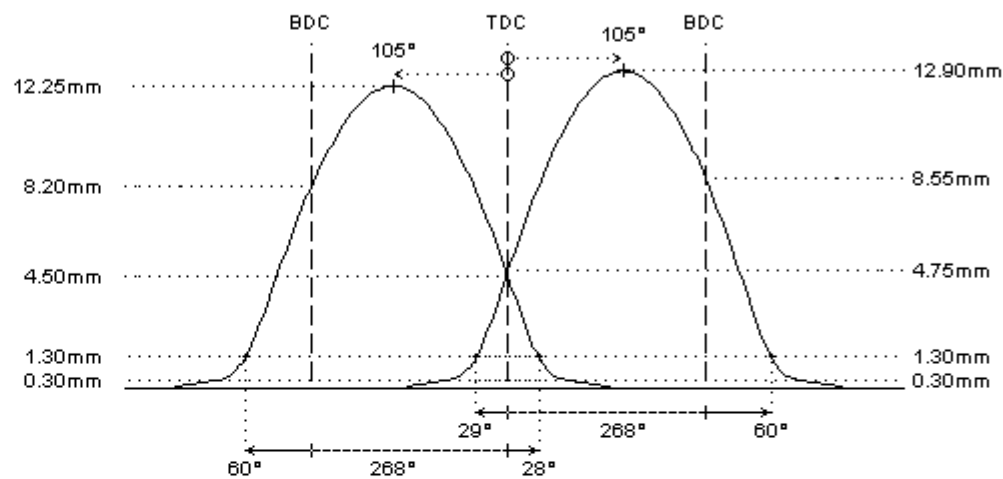
tarmac rally - race

Renault J7R, J7T

I-4cyl 2.0L 12v SOHC (RP/RP)



	intake	exhaust
camshaft data:		
lash ramp	: 0.30mm	0.30mm
duration @ 0.1mm	: 310°	308°
duration @ 1.0mm	: 269°	268°
valve lift	: 12.90mm	12.25mm
cam lift	: 5.80mm	5.80mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 29° / 60°	60° / 28°
valve lift @ TDC	: 4.75mm	4.50mm
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	: 99337	: 99337
lower retainer	: not available	: not available
exterior spring	: PAC-E92009	: PAC-E92009
interior spring	: PAC-I92009	: PAC-I92009
fitted load / length	: 34kg @ 32.5mm	: 34kg @ 32.5mm
max. load / lift	: 100kg @ 13.0mm	: 100kg @ 13.0mm



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

REMARKS :

- # check distance between valve seal and retainer to be at least 0.6mm at full lift
- # replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)