

5502243

tarmac rally - race

Renault F7

I-4cyl 2.0L 16v DOHC (DTH/DTH)



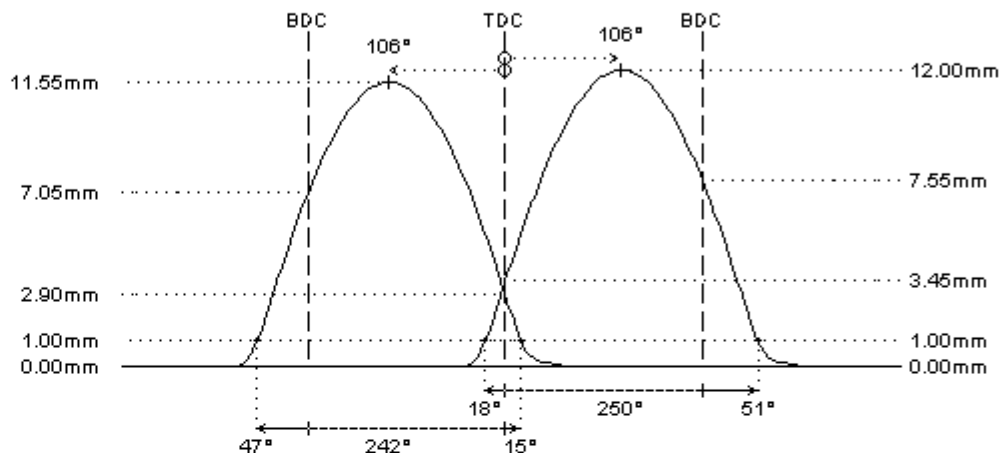
intake	exhaust
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camshaft data:

lash ramp	: hydro	hydro
duration @ 0.1mm	: 290°	283°
duration @ 1.0mm	: 249°	242°
valve lift	: 12.00mm	11.55mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 18° / 51°	47° / 15°
valve lift @ TDC	: 3.45mm	2.90mm

parts setup:

cam wheels :	: CTRE004	: CTRE004
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	: 33kg @ 33.5mm	: 33kg @ 33.5mm
max. load / lift	: 94kg @ 12.5mm	: 94kg @ 12.5mm



REMARKS :

- # Renault has used different camshaft specifications (1.8L, 2.0L, Clio Williams). Depending on the engine version and application, extra modifications may be required.
- # 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 dirt track applications and pro street use with adjustable engine management or carburetors

REMARKS :

- # replace OEM lower retainer to obtain a correct installation / fitted length (currently not available)
- # Inlet Valves:
 - # 9255003 d7.00 // D33.2 // L107.6 #
- Exhaust Valves: #
 - # 9255004 d7.00 // D28.7 // L109.0