

# 5502362

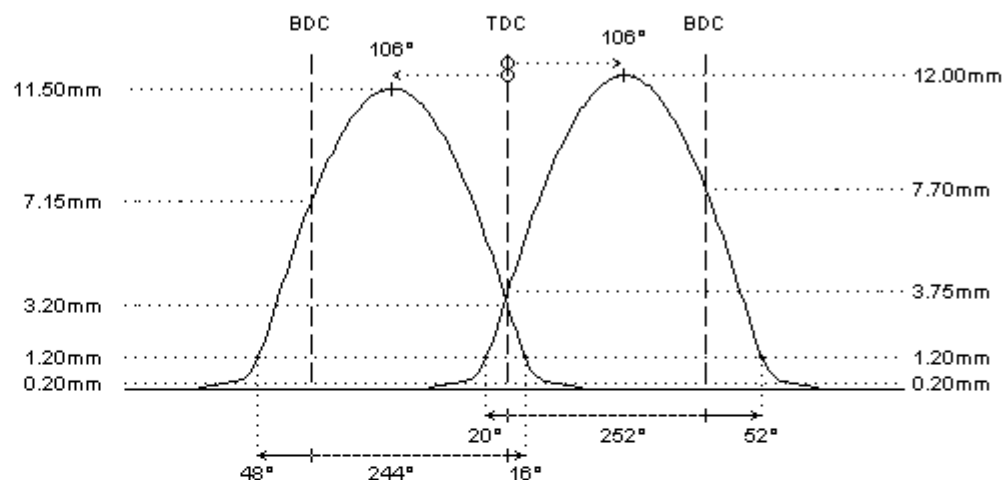
tarmac rally - race

Renault F7

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



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 290°	282°
duration @ 1.0mm	: 252°	244°
valve lift	: 12.00mm	11.50mm
cam lift	:	
lobe angle	: 106°	106°
timing @ 1.0mm	: 20° / 52°	48° / 16°
valve lift @ TDC	: 3.75mm	3.20mm
<b>parts setup:</b>		
cam wheels :	CTRE004	CTRE004
follower	CC002	CC002
valve lash	TS102	TS102
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 use in competition engines with independent engine management (throttle position sensor) or carburettors

### 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