

# 5500830

tarmac rally - race

Renault F2, F3

I-4cyl 1.7L 8v SOHC (DTs/DTs)



**intake**                      **exhaust**

**camshaft data:**

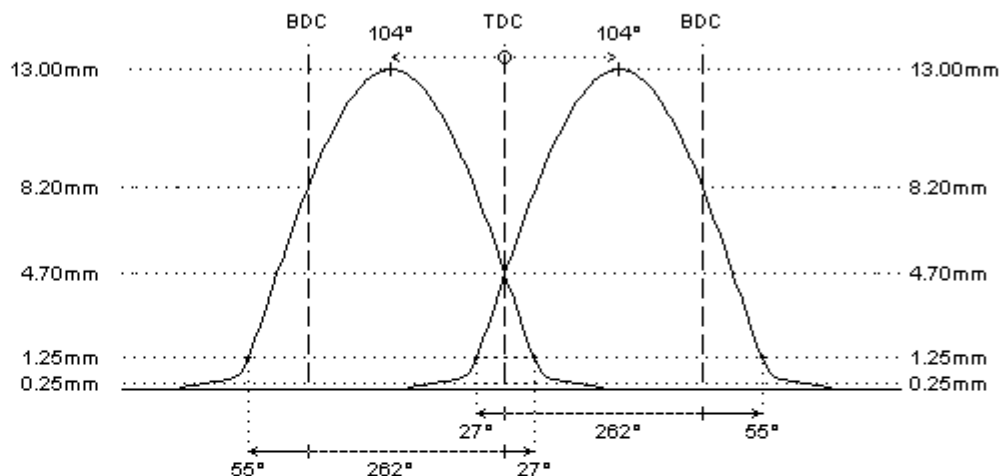
lash ramp	: 0.25mm	0.25mm
duration @ 0.1mm	: 305°	305°
duration @ 1.0mm	: 262°	262°
valve lift	: 13.00mm	13.00mm
cam lift	:	
lobe angle	: 104°	104°
timing @ 1.0mm	: 27° / 55°	55° / 27°
valve lift @ TDC	: 4.70mm	4.70mm

**parts setup:**

cam wheels :	:	:
follower	:  CC007	:  CC007
valve lash	:  TS103	:  TS103
valve	: O.E.M.	: O.E.M.
valve locks	: O.E.M.	: O.E.M.
upper retainer	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	:  PAC-S99843	:  PAC-S99843
interior spring	:	:

fitted load / length	: 35kg @ 37.5mm	: 35kg @ 37.5mm
max. load / lift	: 95kg @ 14.0mm	: 95kg @ 14.0mm

**REMARKS :**



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- # Renault has used many different camshaft specifications. Please indicate following details when ordering:
  - full engine code / year of manufacturing
  - camshaft code: drilled markings in the middle of the camshaft (example: 5+2 dots)
  - STD cam base diameter (33mm or 36mm) + cam height
  - type of lash adjustment shim: 31.5mm (centered at outside) or 35.0mm (centered at inside)
- # 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
- # effective follower contact surface: 35mm required