

# 5506401

sport

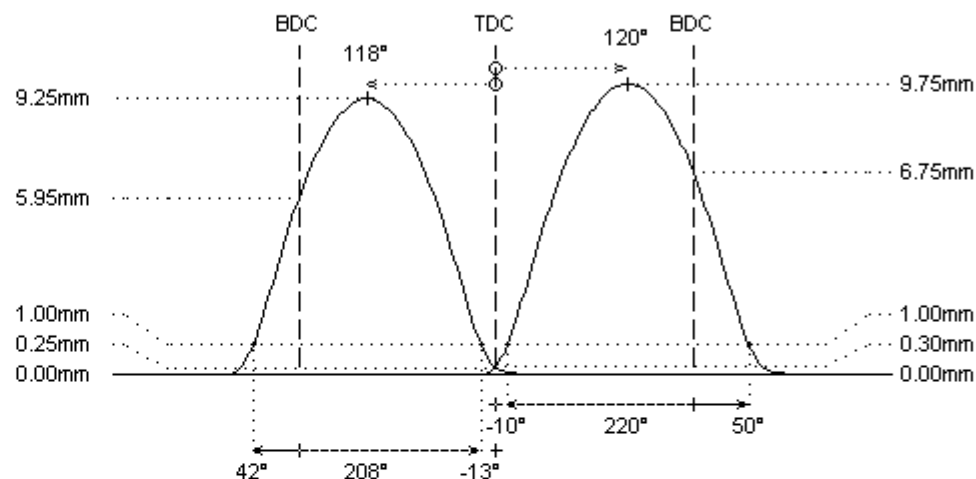
Renault F4R.874 M@gane III 250hp

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



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 259°	247°
duration @ 1.0mm	: 220°	209°
valve lift	: 9.75mm	9.25mm
cam lift	: 4.95mm	4.70mm
lobe angle	: 120°	118°
timing @ 1.0mm	: -10° / 50°	42° / -13°
valve lift @ TDC	: 0.30mm	0.25mm
<b>parts setup:</b>		
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	: O.E.M.	: O.E.M.
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: O.E.M.	: O.E.M.
interior spring	:	:
fitted load / length	: 20kg @ 34.5mm	: 20kg @ 34.5mm
max. load / lift	: 67kg @ 11.0mm	: 67kg @ 11.0mm

REMARKS :



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- # Camshafts for use in the Megane III turbo 250hp engine.  
This engine uses a VVT camshaft on intake (as in the standard configuration)!
- # ECU reprogramming required
- # The VVT system on the intake camshaft changes the cam timing continuously (and so the lift at TDC):
  - 1st intake valve: 120° (disengaged)
  - 2nd intake valve: 124° (disengaged)
  - 1st exhaust valve: 118° (no VVT)
  - 2nd exhaust valve: 114° (no VVT)