

6300110

sport

Simca / Talbot Rally 1-2-3

I-4cyl 1.3L 8v OHV (FT/FT)



intake **exhaust**

camshaft data:

lash ramp	: 0.40mm	0.40mm
duration @ 0.1mm	: 278°	278°
duration @ 1.0mm	: 234°	234°
valve lift	: 9.40mm	9.40mm
cam lift	: 6.25mm	6.25mm
lobe angle	: 108°	108°
timing @ 1.0mm	: 9° / 45°	45° / 9°
valve lift @ TDC	: 2.20mm	2.20mm

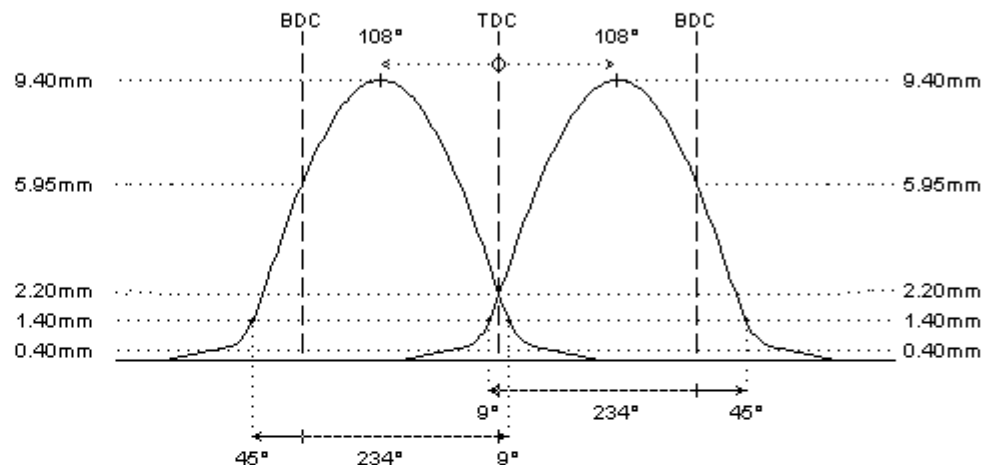
parts setup:

cam wheels :	:	:
follower	: CAT063	: CAT063
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	: PAC-S10011	: PAC-S10011
interior spring	:	:

fitted load / length	: 42kg @ 36.6mm	: 42kg @ 36.6mm
max. load / lift	: 99kg @ 11.5mm	: 99kg @ 11.5mm

REMARKS :

check distance between valve seal and retainer to be at least 0.6mm at full lift



REMARKS :

- # Two types of camshafts exist in the small block Simca engines:
 - 63001xx: camshaft with 2 helix gears and anti clockwise rotation (used in the Rally 1/2/3)
 - 63004xx: camshaft with 1 helix gear and clockwise rotation (used in 1100Ti/Bagheera)