

6100014

hot street - dirt track

Saab 99 EMS

I-4cyl 2.0L 8v SOHC (DT/DT)

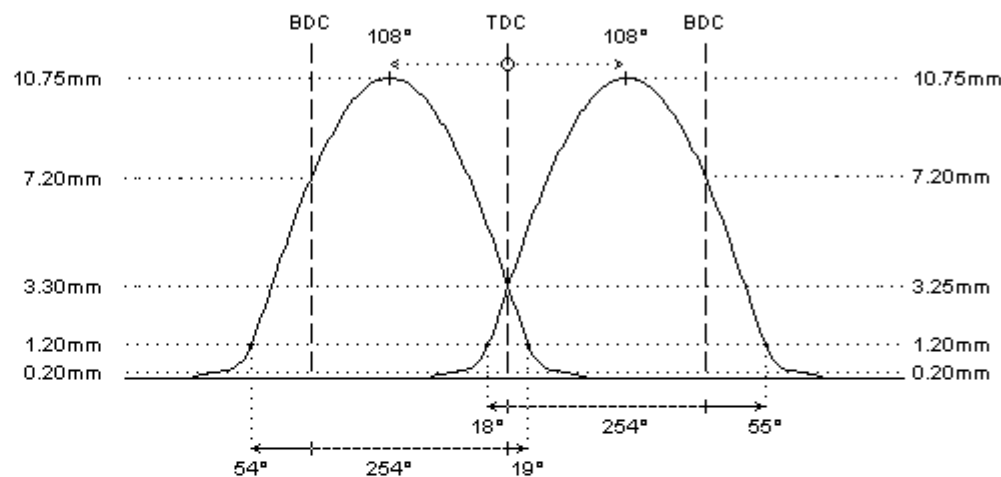
**intake****exhaust****camshaft data:**

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 291°	291°
duration @ 1.0mm	: 253°	253°
valve lift	: 10.75mm	10.75mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 18° / 55°	54° / 19°
valve lift @ TDC	: 3.25mm	3.30mm

parts setup:

cam wheels :	INFO	INFO
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	: 26kg @ 40.0mm	: 26kg @ 40.0mm
max. load / lift	: 78kg @ 11.5mm	: 78kg @ 11.5mm

REMARKS :**REMARKS :**

- # - steel billet camshafts
- bearing diameters: 28.94mm (attention: some engines have 25.94mm bearings!)
- all camshafts have a distributor sleeve
- # Distance between valve and piston should be 1.0mm at least:
 - check 5-15° after TDC on intake
 - check 5-15° before TDC on exhaust
 Machine pistons if required. Wrong installation can cause severe engine damage!
- # double carburetors or throttle bodies with free programmable ECU advised