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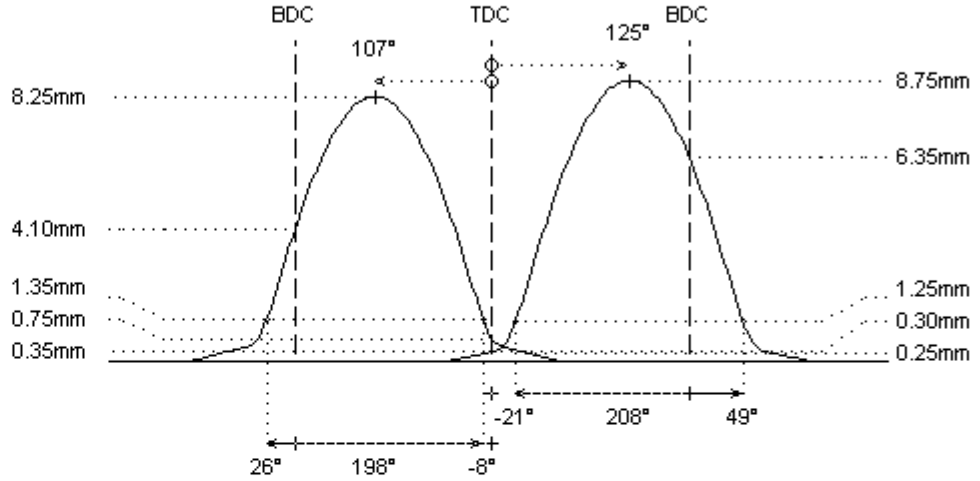
sport

Suzuki M16A VVT intake (125hp@6800rpm)

I-4cyl 1.6L 16v DOHC (DTs/DTs)

	intake	exhaust
camshaft data:		
lash ramp	: 0.25mm	0.35mm
duration @ 0.1mm	: 244°	240°
duration @ 1.0mm	: 208°	198°
valve lift	: 8.75mm	8.25mm
cam lift	: 8.75mm	8.25mm
lobe angle	: 125°	107°
timing @ 1.0mm	: -21° / 49°	26° / -8°
valve lift @ TDC	: 0.30mm	0.75mm
parts setup:		
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	: 14kg @ 31.0mm	: 14kg @ 31.0mm
max. load / lift	: 39kg @ 8.5mm	: 39kg @ 8.5mm

REMARKS :



REMARKS :

\# Camshafts for use with VVT system on the intake (as original).
The exhaust camshaft is fitted with an adjustable sprocket to optimize the cam timing. The sprocket has a reference hole corresponding to optimal position for fast road use.

\# runs on factory ECU. Please allow the self-learning ECU to optimize its settings during approximately 1000km