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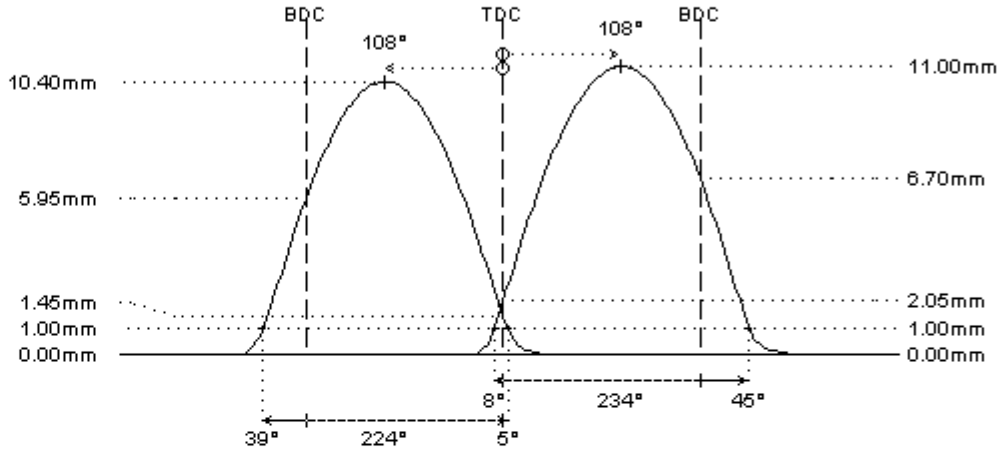
hot street - dirt track

Hyundai G4GF Beta 1

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

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 272°	259°
duration @ 1.0mm	: 233°	224°
valve lift	: 11.00mm	10.40mm
cam lift	:	
lobe angle	: 108°	108°
timing @ 1.0mm	: 8° / 45°	39° / 5°
valve lift @ TDC	: 2.05mm	1.45mm
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	: **PAC-S90019**	: **PAC-S90019**
interior spring		
fitted load / length	: 25kg @ 37.2mm	: 27kg @ 36.5mm
max. load / lift	: 73kg @ 12.5mm	: 73kg @ 12.0mm

REMARKS :



REMARKS :

\# Only for use in early type G4GF engines with hydraulic cam followers.
Non cvvt engine.

\# FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
- the camshafs 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 dirt track applications and pro street use with adjustable engine management or carburettors