

2700904

hot street - dirt track

Hyundai 160hp / 230Nm

V-6cyl 2.5L 24v DOHC (DTH/DTH)

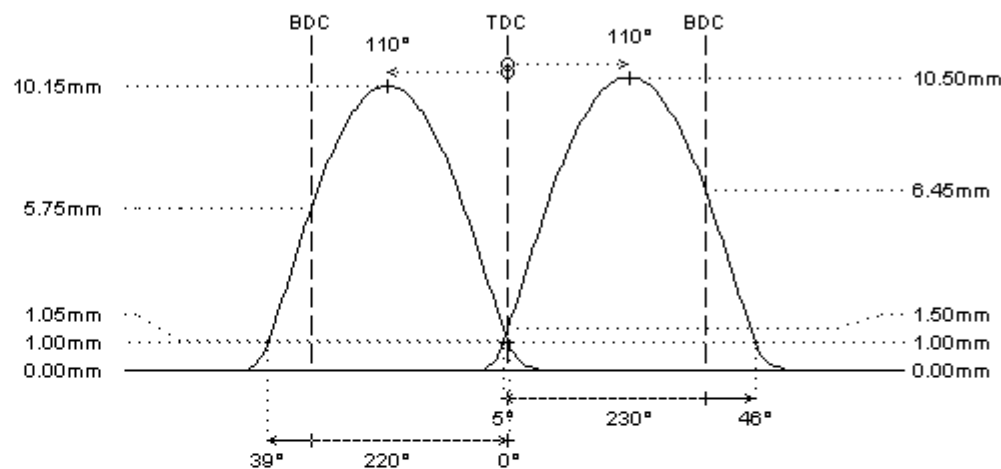
**intake****exhaust****camshaft data:**

lash ramp	: hydro	hydro
duration @ 0.1mm	: 264°	254°
duration @ 1.0mm	: 231°	219°
valve lift	: 10.50mm	10.15mm
cam lift	:	
lobe angle	: 110°	110°
timing @ 1.0mm	: 5° / 46°	39° / -0°
valve lift @ TDC	: 1.50mm	1.05mm

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-E99862	: PAC-E99862
interior spring	:	:

fitted load / length	: 31kg @ 34.5mm	: 33kg @ 34.0mm
max. load / lift	: 85kg @ 12.5mm	: 85kg @ 12.0mm

REMARKS :**REMARKS :**

- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
- the camshafts 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 carburetors