

1603520

tarmac rally - race

Nissan SR20DE (T) roller rocker

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

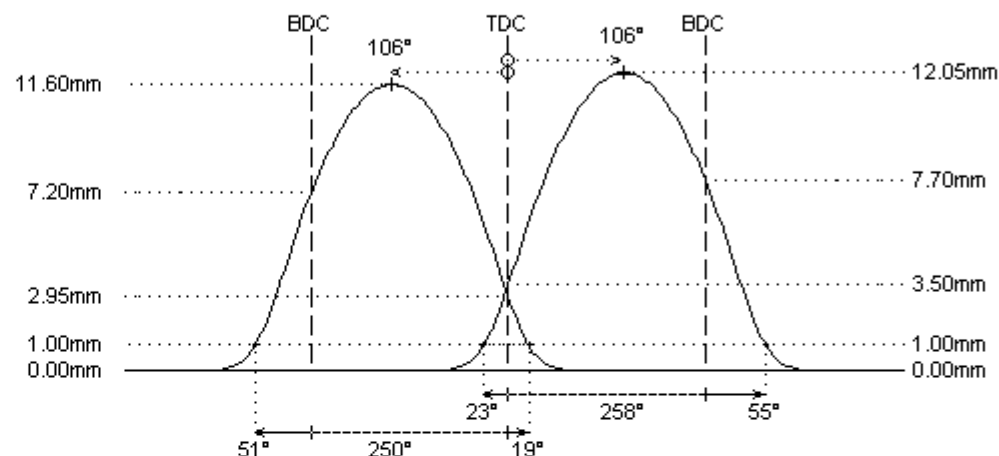
**intake****exhaust****camshaft data:**

lash ramp	: hydro	hydro
duration @ 0.1mm	: 307°	298°
duration @ 1.0mm	: 258°	250°
valve lift	: 12.05mm	11.60mm
cam lift	: 12.05mm	11.60mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 23° / 55°	51° / 19°
valve lift @ TDC	: 3.50mm	2.95mm

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-S90010	: PAC-S90010
interior spring	:	:

fitted load / length	: 29kg @ 38.0mm	: 29kg @ 38.0mm
max. load / lift	: 88kg @ 13.0mm	: 88kg @ 13.0mm

REMARKS :**REMARKS :**

- # camshaft only for use with **roller rocker arms** (NO slipper followers!) and **without VVT system** on intake camshaft
- # 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 use in competition engines with independent engine management (throttle position sensor) or carburettors