

# 1601522

tarmac rally - race

Nissan SR20DE (T) slipper rocker

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



**intake**                      **exhaust**

**camshaft data:**

lash ramp	: 0.15mm	0.15mm
duration @ 0.1mm	: 290°	284°
duration @ 1.0mm	: 252°	244°
valve lift	: 12.25mm	11.75mm
cam lift	: 7.80mm	7.50mm
lobe angle	: 106°	106°
timing @ 1.0mm	: 20° / 52°	48° / 16°
valve lift @ TDC	: 3.55mm	3.05mm

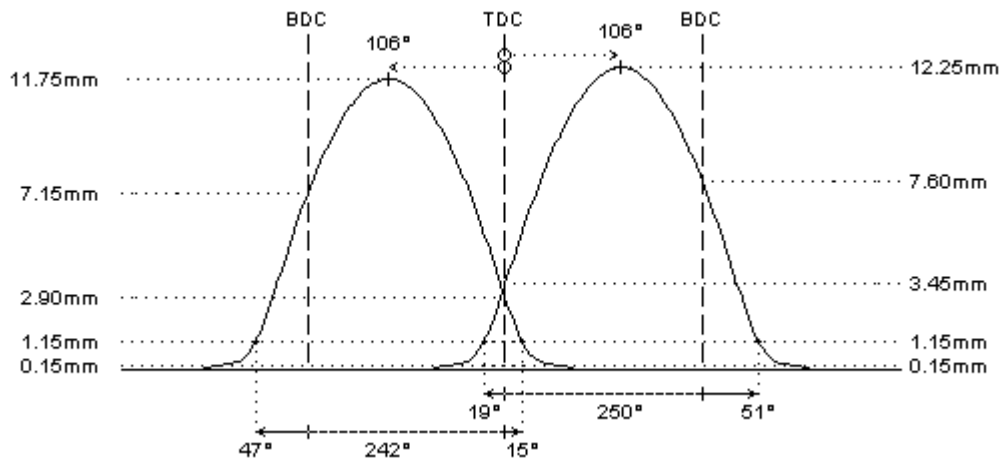
**parts setup:**

cam wheels :	:	:
follower	: <b>X N/A</b>	: <b>X N/A</b>
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	: <b>PAC-S90010</b>	: <b>PAC-S90010</b>
interior spring	:	:

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

**REMARKS :**

# engine with hydraulic rocker arm studs. To use camshafts with mechanical profiles, mechanical studs MUST be used. In case of doubt, please contact your distributor



**REMARKS :**

- # camshaft only for use **with slipper rocker arms** (NO rollers!) 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 carburetors