

4902507

hot street - dirt track

Citroën ET3J4

I-4cyl 1.4L 16v DOHC (RPRH/RPRH)

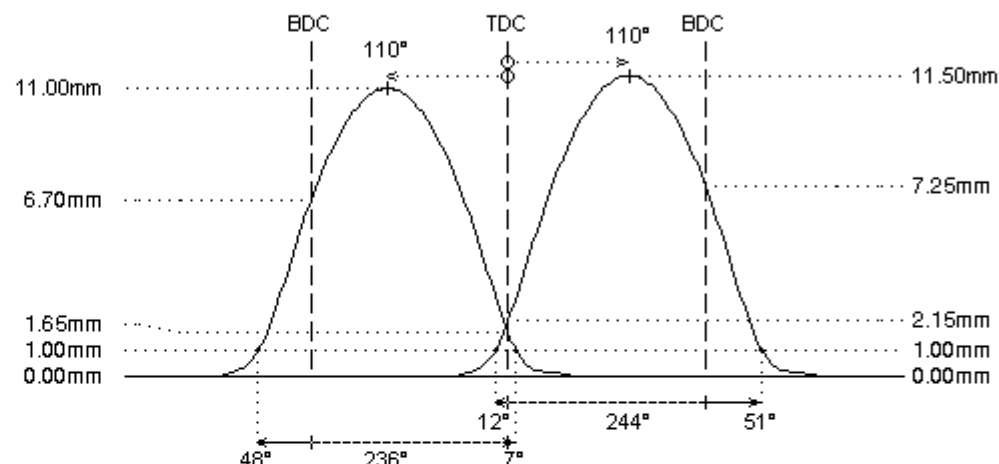
**intake****exhaust****camshaft data:**

lash ramp	: hydro	hydro
duration @ 0.1mm	: 310°	302°
duration @ 1.0mm	: 243°	235°
valve lift	: 11.50mm	11.00mm
cam lift	: 5.40mm	5.15mm
lobe angle	: 110°	110°
timing @ 1.0mm	: 12° / 51°	48° / 7°
valve lift @ TDC	: 2.15mm	1.65mm

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	: 99440/s	: 99440/s
lower retainer	: O.E.M.	: O.E.M.
exterior spring	: PAC-I99891	: PAC-I99891
interior spring	:	:

fitted load / length	: 27kg @ 34.5mm	: 27kg @ 34.5mm
max. load / lift	: 48kg @ 12.0mm	: 48kg @ 12.0mm

REMARKS :**REMARKS :**

- # The intake camshaft is similar to the exhaust camshaft to fit two adjustable (non VVT) pulleys
- # 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