

# Renault Clio III 197/200 Sport Camshaft 5504403

**Brand:** Cat Cams  
**Product Code:** CAT5504403  
**Availability:** 7 Days  
**Weight:** 4.00kg  
**Dimensions:** 50.00cm x 15.00cm x  
10.00cm

**Price: \$1,732.50**

## Short Description

Sporty road/track profile ideal for use with our Delta 800 replacement ECU.

For best results an aftermarket ECU will be needed, contact us for more details.

## Description

## Application

Renault F4R.830 Clio III (VVT in, 197hp)

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

## Specifications

**5504403**

hot street - dirt track

Renault F4R.830 Clio III (VVT in, 197hp)

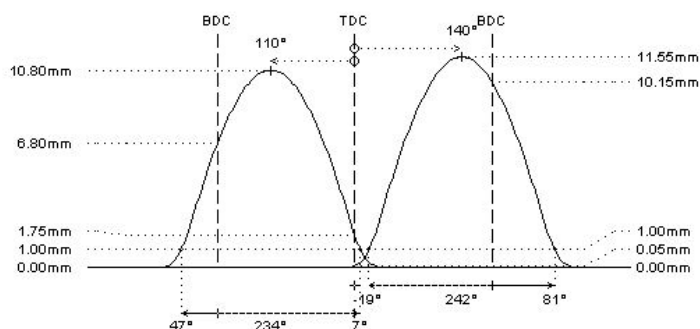
I-4cyl 2.0L 16v DOHC (RPRH/RPRH)



	intake	exhaust
<b>camshaft data:</b>		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 278°	269°
duration @ 1.0mm	: 242°	234°
valve lift	: 11.55mm	10.80mm
cam lift	: 5.85mm	5.45mm
lobe angle	: 140°	110°
timing @ 1.0mm	: -19° / 81°	47° / 7°
valve lift @ TDC	: 0.05mm	1.75mm

**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	: O.E.M.	: O.E.M.
interior spring	:	:
	:	:
fitted load / length	: 29kg @ 34.5mm	: 31kg @ 34.0mm
max. load / lift	: 69kg @ 11.5mm	: 69kg @ 11.0mm

**REMARKS :****REMARKS :**

- # - camshafts for use with VVT on intake (like original)
- adjustable sensor ring [ref. 93-55001] on intake camshaft included
- # The VVT system on the intake camshaft changes the cam timing continuously (and so the lift at TDC):
  - 1st intake valve: 140° (disengaged) // 97° (engaged)
  - 2nd intake valve: 144° (disengaged) // 101° (engaged)
  - 1st exhaust valve: 110° (no VVT)
  - 2nd exhaust valve: 106° (no VVT)
 The centerlines are identical to the original camshafts.  
 Please make sure there is enough distance between valve and piston when the VVT system is engaged.
- # ONLY for dirt track applications and pro street use with adjustable engine management or carburetors

**Specification****Make**

Renault	Clio Sport 172
Renault	Clio Sport 182