

Renault Clio III 197/200 Sport Camshaft 5504401

Brand: Cat Cams
Product Code: CAT5504401
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 reflashed stock ECU or Delta 800 replacement ECU. FIA GrN legal camshaft.

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

5504401

F.I.A.

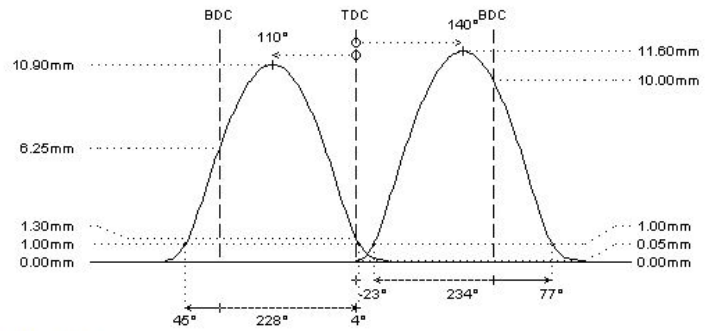
Renault F4R.830 Clio III (VVT in, 197hp)
I-4cyl 2.0L 16v DOHC (RPRH/RPRH)

	intake	exhaust
camshaft data:		
lash ramp	: hydro	hydro
duration @ 0.1mm	: 287°	282°
duration @ 1.0mm	: 234°	229°
valve lift	: 11.60mm	10.90mm
cam lift	: 5.85mm	5.50mm
lobe angle	: 140°	110°
timing @ 1.0mm	: -23° / 77°	45° / 4°
valve lift @ TDC	: 0.05mm	1.30mm

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.
- # ECU reprogramming required

Specification

Make	
Renault	Clio Sport 172
Renault	Clio Sport 182