

Renault Clio 172/182 Sport Camshaft 5502421

Brand: Cat Cams
Product Code: CAT5502421
Availability: 7 Days
Weight: 4.00kg
Dimensions: 60.00cm x 10.00cm x 8.00cm

Price: \$1,390.00

Short Description

Clubsport profile ideal for use with our ITB intakes. For best results an aftermarket ECU will be needed, contact us for more details.

Description

Application

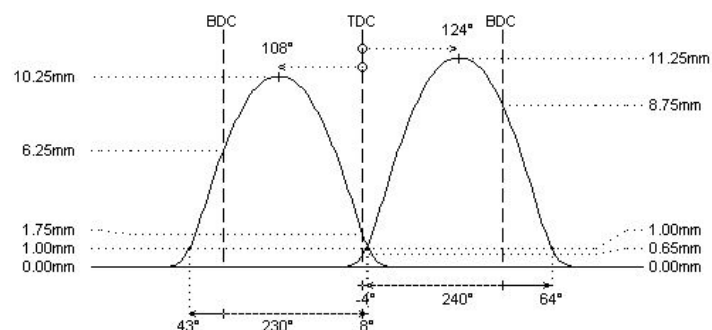
Renault F4R.730 Clio II (VVT in, 172/180hp)

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

Specifications

| | intake | exhaust |
|-----------------------|-------------------|-----------------|
| camshaft data: | | |
| lash ramp | : hydro | hydro |
| duration @ 0.1mm | : 277° | 268° |
| duration @ 1.0mm | : 240° | 231° |
| valve lift | : 11.25mm | 10.25mm |
| cam lift | : 5.70mm | 5.20mm |
| lobe angle | : 124° (108°) | 108° |
| timing @ 1.0mm | : -4° / 64° | 43° / 8° |
| valve lift @ TDC | : 0.65mm (2.30mm) | 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 | : 20kg @ 34.5mm | : 20kg @ 34.5mm |
| max. load / lift | : 68kg @ 11.3mm | : 68kg @ 11.3mm |

REMARKS :



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- # camshafts for use with VVT on intake (like original)
 - # camshaft set for use with individual throttle bodies
 - # ECU reprogramming required
 - # The VVT system on the intake camshaft changes the cam timing (and so the lift at TDC):
 - 1st intake valve: 124° (disengaged) // 108° (engaged)
 - 2nd intake valve: 128° (disengaged) // 112° (engaged)
 - 1st exhaust valve: 112° (no VVT)
 - 2nd exhaust valve: 108° (no VVT)
- Please make sure there is enough distance between valve and piston when the VVT system is engaged.

Specification

| Make | |
|---------|----------------|
| Renault | Clio Sport 172 |
| Renault | Clio Sport 182 |