

# 5501705

full race

Renault K7M

I-4cyl 1.6L 8v SOHC (RP/RP)



## intake exhaust

### camshaft data:

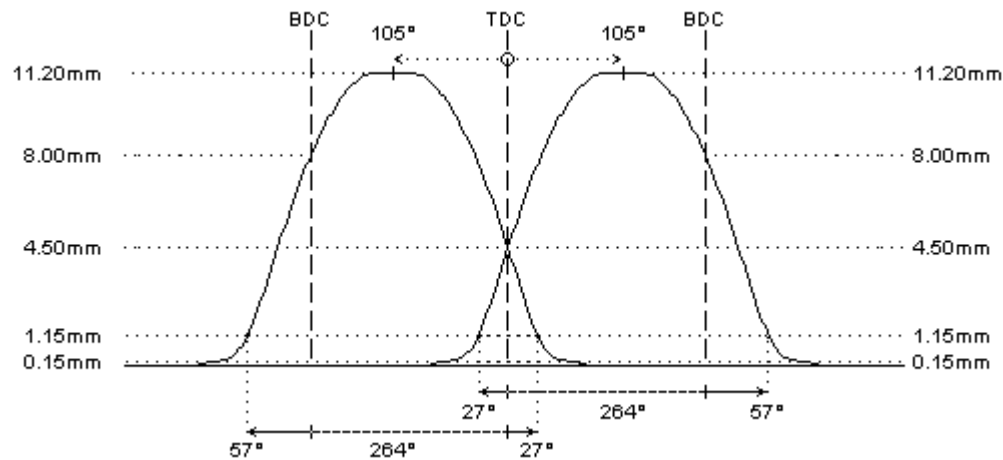
lash ramp	: 0.15mm	0.15mm
duration @ 0.1mm	: 300°	300°
duration @ 1.0mm	: 265°	265°
valve lift	: 11.20mm	11.20mm
cam lift	: 6.45mm	6.45mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 27° / 58°	58° / 27°
valve lift @ TDC	: 4.50mm	4.50mm

### 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	: 30kg @ 36.5mm	: 30kg @ 36.5mm
max. load / lift	: 60kg @ 11.0mm	: 60kg @ 11.0mm

### REMARKS :



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- # These camshafts fit 1.2-1.4-1.6L K7M engines. However, Renault has used different camshaft specifications. Please indicate following details when ordering:
  - full engine code / year of manufacturing
  - camshaft code: drilled markings in the middle of the camshaft (example: 5+2 dots)
  - STD cam base diameter + cam height
- # FOR COMPETITION APPLICATIONS ONLY. Following details must be verified:
  - the camshafs 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 carburettors