

5501705

full race

Renault K7M

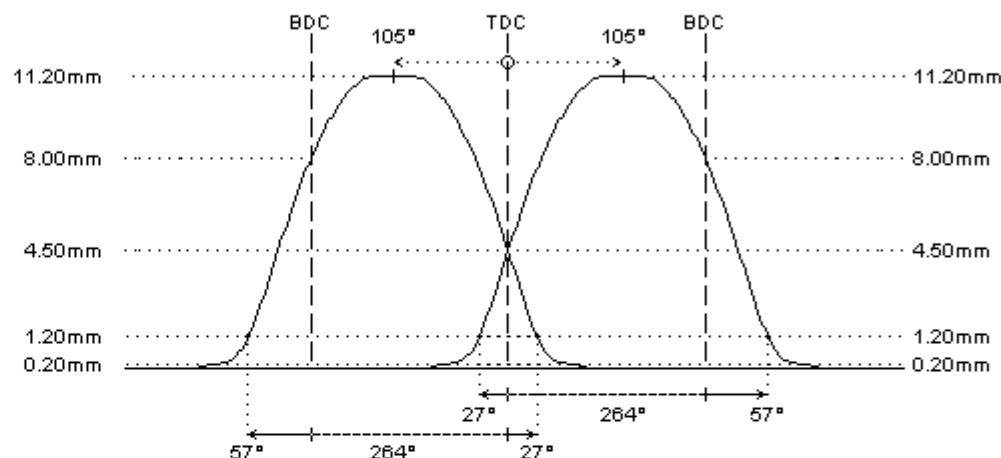
I-4cyl 1.6L 8v SOHC (RP/RP)

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

lash ramp	: 0.20mm	0.20mm
duration @ 0.1mm	: 297°	297°
duration @ 1.0mm	: 264°	264°
valve lift	: 11.20mm	11.20mm
cam lift	: 6.45mm	6.45mm
lobe angle	: 105°	105°
timing @ 1.0mm	: 27° / 57°	57° / 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 :**REMARKS :**

- # 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 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