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Renault 2.0L F4R Vernier Pulley Fitting Instructions.

Adjustable cam pulleys allow quick changes in cam timing to both set the initial cam timing accurately and then quickly swing the cams to optimise cam timing on an engine dyno or rolling road.

These feature:

- adjustment window showing accurate cam pulley position with one degree increments
- a six bolt clamping arrangement for maximum protection against slippage.
- outer belt guide for added security
- minimal run-out for ultimate balance and durability
- very robust design
- dowel hole positioning to suit Cat Cams

Fitting.

We strongly recommend that a professional with suitable experience fit and time the cams. Also make sure you are absolutely sure of the piston to valve clearance you have available before you adjust the camshaft timing using these pulleys.

Time the cams as per the camshaft specification sheet ideally using the lift at TDC figure measured directly onto the valve before the head is fitted.

Adjust static camshaft timing as required. Whenever you adjust cam timing torque M6 bolts to 9Nm.

Each increment on the adjustment window is 1 degree of cam adjustment.

If you get stuck please ring for help and advice.

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