# Requirements of fitment and use

## In accordance with the original manufacturers' recommendations

Failure to comply with these recommendations may cause damage to the unit and consequently invalidate the terms of the warranty.

### **Prior to fitting**

- Thoroughly clean and check all ancillary components-test (Vac Test/Pressure Test), oil cooler, intercooler, EGR-replace if required.
- Check and clean all breathers, rocker cover, manifold etc.
- Check flow and clean /flush radiator-examine for damage or leak; renew if necessary.
- Check flywheel (dual mass), clutch, replace if faulty
- Replace timing belt and double check timing
- Check/adjust tappet clearances

#### **Prior to starting/use**

- Check/adjust all hoses-replace where necessary
- Check thermostat is working correctly -replace where necessary
- Fit new oil filter, fill up oil filter with fresh oil, prime oil pump
- Fill in oil and coolant (according to manufacturer specification)
- Check oil and coolant levels

### **Upon starting engine**

- Check oil pressure in the first few seconds from starting engine. If the oil pressure is low; switched off the engine immediately and contact Eurojap. If oil pressure is satisfactory, continue to the next step.
- Keep checking oil pressure and allow engine to reach normal working temperature, checking for oil or water leaks- top up where necessary.
- Ensure cooling system is free from air locks. This may result in localised overheating and consequent localised seizure of parts therefore causing damage to the unit.

#### Running in

- All Eurojap Engines are examined and checked prior to leaving our workshops. Upon fitment, they will require a running in period/mileage to allow the components to 'settle'.
- It is strongly recommended that the running in period should be maintained for a minimum of 1,500 miles for serviced/rebuilt/reconditioned units.
- Oil and water levels must be checked every day for the first week. This should be carried out before starting the engine and while the engine is cold. Continue checking levels as recommended by the manufacturer afterwards. Any loss of coolant or oil must be reported to Eurojap immediately and without delay.
- An oil and filter change must be carried out within 1500 miles.

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•	Ensure temperature gauge stays below half way mark. If temperature gauge starts to go over the halfway mark, then you must stop immediately, let the engine cool down, check your levels and report to Eurojap if necessary.