



INSTALLATION ADVICE

FITTING GUIDELINES

We strongly advise that our products are only fitted by authorised, fully trained automotive engineers in a garage or workshop that have the necessary skill-set & equipment to carry out the work.

Re-manufactured products are generally supplied for fitment to vehicles of high mileage therefore it is essential that pre-installation checks are performed.

Where special attention is required VEGE products are supplied with unit specific fitting instructions, it is important to read and apply these instructions before installation or running of the replacement engine.

Occasionally VEGE engines carry 'transit' tinware that will need to be swapped over before fitting. This is due to the fact that vehicle manufacturers use one engine family to cover numerous applications, often the only difference is the tinware.

TOP TIPS

Engines – It is vitally important that the root cause of the failure concerning the previous unit is identified and any corrective action taken. This is to avoid the possibility of the VEGE re-manufactured product suffering premature failure.

Gearboxes – Always ensure the correct type and quantity of oil is used as per OEM specifications. VEGE also recommend that when you change the gearbox you always fit a new clutch.

Cylinder Heads - To ensure sealing of the combustion chamber, lubricant and coolant channels, the correct new gasket and bolt set must be used, all surfaces should be free of dirt or debris, and the appropriate torque procedure followed. The correct assembly of timing components is critically important to the operation of the engine when a cylinder head is replaced.

Turbo Chargers - Any foreign material/dirt in the air cleaner and ducting may cause reduced performance, extensive damage and premature failure to occur. Special attention should be paid to the oil drain and supply lines, any restriction in oil supply will damage the replacement turbo. VEGE recommend that these lines are always replaced with new.

Diesel Pumps & Injectors – VEGE recommend new Injector seals and bolts are always used when fitting a replacement injector, failure to do so may result in combustion gases escaping from the combustion chamber. The correct assembly of timing components is critically important to the operation of the engine when a diesel injection pump is replaced.

Brake Calipers - VEGE recommend that brake pads and brake fluids are always replaced when fitting a replacement brake caliper. Whilst calipers may be replaced individually it is widely recommend that pads are replaced in pairs across the axle.