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Introduction

This manual covers the preparation and installation of the Honda K20A power train into the Lotus Elise using the Sun Speed Conversion Kit. It is intended to use this manual alongside the Lotus and Honda workshop manuals.

The Kit is not technically difficult to install. It is important to do the work carefully, for the best results. We recommend that you bag and label all parts removed for easy identification later.

No specialist tools are needed to undertake this installation.

Attention – This installation is not for the mechanically challenged. If you are not mechanically inclined or do not understand the procedure please do not attempt the installation. Refer the Installation to a reputable mechanic.

The Installation Manual will be available in French, Japanese, UK English and, other languages. If you have any questions or difficulties please don't hesitate to contact us by email at: tech@sunspeed.com. Please provide clear description of the situation, refer to page and topic in the manual and if possible send an email photo of the situation.

Parts required

1. Sunspeed conversion Kit.
2. Honda K20A series engine/transmission.
3. Honda ECU (Engine Control Unit)
4. Honda engine loom and O2 (Lambda) sensors.
5. Honda inner C.V. Joints

Kit Contents:

1. Air Filter
2. Induction tube
3. Driveshafts x 2
4. Outer C.V. Joints x 2 (S1 only)
3. Clutch Line Adapter
4. Cooling Tubes x 2
5. Radiator hose x1
6. 90^o elbow
7. 'U' hose
5. Wiring loom
6. Electronic control box
6. Exhaust manifold
7. Fuel lines x 4
8. Adjustable fuel pressure regulator
9. High flow fuel filter
9. Engine bump mount forward
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