

### STANDARD PARTS LIST

- 1 VS170/1 Flywheel Locking Pin
- 2 VS120/1 Injection Pump Locking Pin
- 3 VS1201 Tensioner Tool

## 1. INTRODUCTION & APPLICATION

### INTRODUCTION

Update of the existing tool range to cover service applications and/or specialised tool introductions on later engines.  
VS123 'Update' Set, for ROVER/LAND ROVER/HONDA. Comprises: VS170/1 Flywheel Locking Pin

VS120/1 Injection Pump Locking Pin  
VS1201 Tensioner Tool

For 20T2N / 20T2R 'L Series' 2.0 Diesel Engines

### APPLICATION

Rover 220D/SDi, 420D/SDi, 620D/SDi.  
Land Rover - Freelander 2.0D.  
Honda - Accord.

## 2. SAFETY INSTRUCTIONS

- WARNING!** Ensure all health and safety, local authority, and general workshop practice regulations are strictly adhered to when using tools.
- DO NOT use tools if damaged.
- Maintain tools in good and clean condition for best and safest performance.
- If required, ensure the vehicle to be worked on is adequately supported with axle stands, ramps and chocks.
- Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer.
- Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.
- Account for all tools, locking bolts, pins and parts being used and do not leave them in or near the engine.
- WARNING!** Always refer to the vehicle manufacturer's service instructions, or proprietary manual to establish the current procedure and data. These instructions for use are provided as a guide only.

## 3. INSTRUCTIONS FOR USE

### VS170/1 Flywheel Locking Pin

This pin is used to lock the crankshaft in its timing position. The pin is inserted through a hole in the gearbox mounting back plate and engages a corresponding hole in the flywheel.

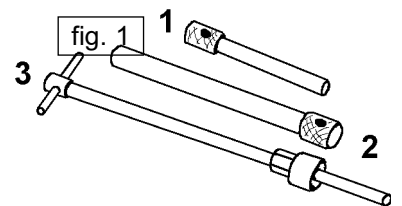
### VS120/1 Injection Pump Locking Pin

Pin locates through a hole in the injection pump sprocket into a recess in the pump mounting flange to lock the injection pump in its timing position.

### VS1201 Tensioner Tool (fig 1).

These 'L Series' engines require VS1201 to retract the tensioner assembly during timing belt renewal.

When removing the belt the tensioner nut is slackened and tensioner access plug removed to allow VS1201 to be fitted and to pull back/retract the tensioner plunger.



**NOTE:** It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

**IMPORTANT:** No liability is accepted for incorrect use of product. **WARRANTY:** Guarantee is 12 months from purchase date, proof of which will be required for any claim. **INFORMATION:** Call us for a copy of our latest catalogue on 01284 757525 and leave your full name and address including your postcode.