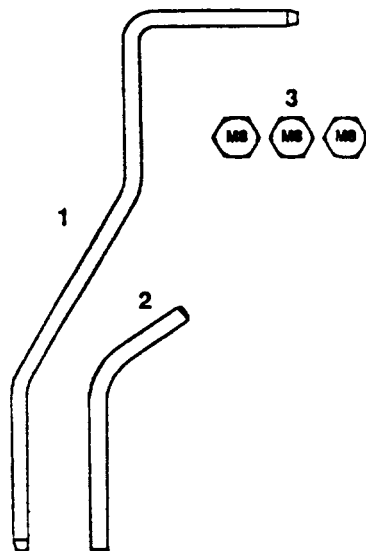


XUD/TUD ENGINES CITROEN, PEUGEOT, ROVER



STANDARD PARTS LIST

- | | | |
|----|---------|---------------------------------------|
| 1. | VS102/1 | Flywheel PDC Pin |
| 2. | VS102/2 | Short Locking Pin \varnothing 6.0mm |
| 3. | VS102/3 | M8 Locking Bolts (3 off) |

Applications

VS102/1 Flywheel TDC Locking Pin

- CITROEN:** ZX 1.6/1.8/2.0, BX 16/19(92-), Xantia 1.6/1.8/2.0, XM 2.0/Turbo, ZX 2.0 16V, Xantia 2.0 16V, XM 2.0 16V, BX GTI 16V, XM 2.1/2.2D/TD XM 2.5 Turbo D, Relay 2.5D/Turbo D
- PEUGEOT:** 205 1.7/1.9D, 305 1.7/1.9D, 306 1.8/1.9D/TD, 309 1.7/1.9D/1.8TD, 405 1.8TD, 405 1.9D, Horizon/Solara 1.9D, J5/Talbot Express 1.9D, 605D/605 TD, 806 1.9TD, Expert 1.9D, Boxer 2.5D/ Turbo D.
- ROVER:** 111, 114, 214, 414, 200 Vi, 214 16V, 216 16V, 414 16V, 416, 16V.

VS102/2 Flywheel TDC Locking Pin.

- CITROEN:** AX 1.0/1.1/1.4, ZX 1.1/1.4, BX 1.4, C15 1.0/1.1/1.4, AX1.4/1.5D
- ROVER:** Metro 1.4D

VS102/3 M8 Locking Bolt.

- CITROEN:** Visa 17D, 17D/TD, BX 19D, ZX1.9D/TD, Xantia 1.9D/TD, C15D, AX 1.4D, XM 2.1/2.2D/TD
- PEUGEOT:** 106D, 205 1.7/1.9D, 305 1.8/1.9D/TD, 309 1.7/1.9D/1.8TD, 405 1.8TD, 405, 1.9D, Talbot, Horizon/Solara 1.9D, J5/Talbot Express 1.9D, 605D/605 TD, 806 1.9TD, Expert 1.9D
- ROVER:** Metro 1.4D, 218SD, 218/418 D Turbo
- VAUXHALL/OPEL:** Nova 1.5TD, Corsa-B 1.5D/TD, Corsavan /Combo 1.7D, Astra-F 1.7TD, Cavalier 1.7D, Vectra 1.7TD, Frontera 2.8TD, Monterey 3.1 Turbo D, Midi 2.0/2.4 TD, Midi 2.2, Brava 2.3D, Brava 2.5D/DT/3.1TD

INTRODUCTION

These tools hold the crankshaft, camshaft and injection pump at their datum positions (TDC) for service operations involving removal of the timing belt, and for checking injection pump timing.

Instructions for use

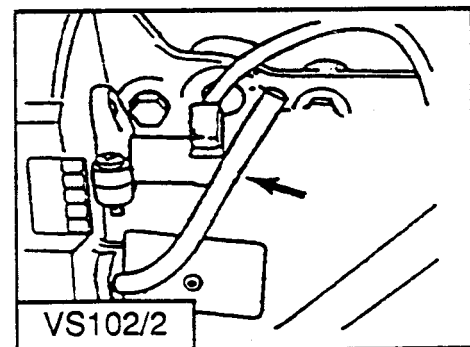
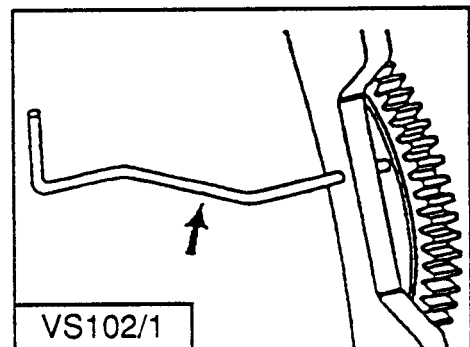
Specific reference must be made to the manufacturer's service instructions to establish current procedures and data for each engine before any work commences.

Warning

These are designed to pin point and lock the engine at TDC by alignment of a datum hole in the flywheel with a datum hole in the rear flange of the engine. Position the locking pin in the access drilling behind the starter motor. Rotate the engine by hand until the locking pin engages with the flywheel timing hole, the engine is now locked at top dead centre.

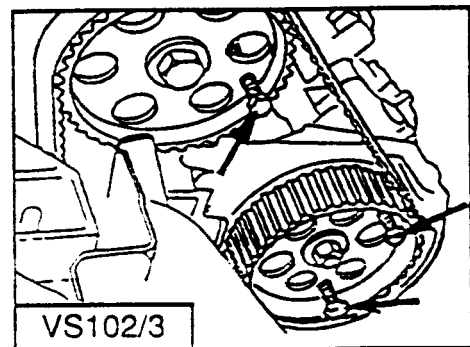
VS102/1 & VS102/2 Flywheel T.D.C. Locking Pins

These are designed to pin point and lock the engine at TDC by alignment of a datum hole in the flywheel with a datum hole in the rear flange of the engine. Position the locking pin in the access drilling behind the starter motor. Rotate the engine by hand until the locking pin engages with the flywheel timing hole, the engine is now locked at top dead centre.



VS102/3 Locking Bolt

These are used as an alternative to locking pins for positioning the camshaft and injection pump pulleys in the TDC position. Follow the service manual instructions to remove the engine timing covers where necessary. Set the engine to the correct point of timing using the engine timing marks (refer to workshop manual). Screw the locking bolts into position, the engine is now locked and the drive belts can be removed without disturbing the engine timing.



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TOOLS
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