

# **EN** INSTRUCTIONS FOR USE



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### 1461/C28B COMPLETE SET OF TOOLS SUITABLE FOR VW GROUP 1.0 PETROL

#### COMPONENTS:

| Ref. | OEM code | Description  |   |
|------|----------|--|---|
| 1    | T10499   | Tensioner pulley holding tool                        | 1 |
| 2    | T10476   | Camshaft sprockets locking tool                      | 1 |
| 3    | T10477   | Camshaft timing tool                                 | 1 |
| 4    | T10500   | Tool for slackening/tightening tensioner pulley bolt | 1 |
| 5    | T10340   | Crankshaft timing pin                                | 1 |

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#### APPLICATION:

| Brand | Model        | Engine                    | Engine code | Year      |
|-------|--------------|---------------------------|-------------|-----------|
|       |              | 1.0                       | CHYA        | 2012-2014 |
|       |              | 1.0                       | СНҮВ        | 2012-2014 |
| VW    | Up,polo      | 1.0 Bluemotion Technology | СНҮА        | 2012-2014 |
|       |              | 1.0 Bluemotion Technology | СНҮВ        | 2012-2014 |
|       |              | 1.0 Ecofuel               | CPGA        | 2012-2014 |
|       | Mii          | 1.0                       | СНҮА        | 2012-2014 |
|       |              | 1.0                       | СНҮВ        | 2012-2014 |
| SEAT  |              | 1.0 Ecofuel               | CPGA        | 2012-2014 |
|       |              | 1.0 Ecomotive             | СНҮА        | 2012-2014 |
|       |              | 1.0 Ecomotive             | СНҮВ        | 2012-2014 |
|       | Citigo,fabia | 1.0                       | CHYA        | 2012-2014 |
|       |              | 1.0                       | СНҮВ        | 2012-2014 |
| SKODA |              | 1.0 Ecofuel               | CPGA        | 2012-2014 |
|       |              | 1.0 Green Tech            | CHYA        | 2012-2014 |
|       |              | 1.0 Green Tech            | СНҮВ        | 2012-2014 |

| Engine code | OEM Code |        |        |        |        |  |  |
|-------------|----------|--------|--------|--------|--------|--|--|
| Engine code | T10499   | T10476 | T10477 | T10500 | T10340 |  |  |
| CHYA        | •        | •      | •      | •      | •      |  |  |
| СНҮВ        | •        | •      | •      | •      | •      |  |  |
| CPGA        | •        | •      | •      | •      | •      |  |  |

# **INSTRUCTIONS FOR USE**

### Safety Precautions - Please read

- Disconnect the battery earth leads (check radio code is available)
- · Remove spark or glow plugs to make the engine turn easier
- · Do not use cleaning fluids on belts, sprockets or rollers
- Always make a note of the route of the auxiliary drive belt before removal
- Turn the engine in the normal direction (clockwise unless stated otherwise)
- Do not turn the camshaft, crankshaft or diesel injection pump once the timing chain has been removed (unlessspecifically stated)
- Do not use the timing chain to lock the engine when slackening or tightening cran Nkshaft pulley bolts
- Do not turn the crankshaft or camshaft when the timing belt/chain has been remo ved
- · Mark the direction of the chain before removing
- It is always recommended to turn the engine slowly, by hand and to re-check the camshaft and crankshaft timing positions.
- Crankshafts and Camshafts may only be turned with the chain drive mechanism fully installed.
- · Do not turn crankshaft via camshaft or other gears
- · Check the diesel injection pump timing after replacing the chain
- Observe all tightening torques
- Always refer to the vehicle manufacturer's service manual or a suitable proprietary instruction book
- · Incorrect or out of phase engine timing can result in damage to the valves

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