

KL-1383-132 K Cleaning Tool Set for Injector Nozzle Seat with compressed-air Adaptor



Suitable for:

Mercedes: OM639, OM640, OM642, OM651

PSA: 2.7 HDI engine: DT17, 3.0 HDI engine: DT20

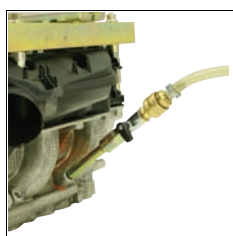
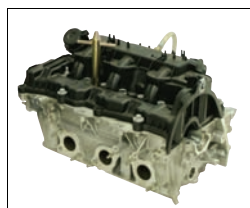
The special design of the cleaning tool **KL-0369-20 A** allows the injector nozzle mounting hole, the nozzle seal seat, and the small aperture leading to the combustion chamber to be cleaned in a single operation.

Screwing in the compressed-air adaptor **KL-1383-118** into the glow plug bore and injecting air into the combustion chamber prevent impurities from entering the combustion chamber.

Scope of Delivery:

KL-1383-132 K Cleaning Tool Set for Injector Nozzle Seat with compressed-air adaptor

| Part No. | Description | Qty. |
|--------------|--|------|
| KL-1383-118 | Compressed-air adaptor for glow plug bore M8x1 | 1 |
| KL-0369-20 A | Cleaning tool for injector nozzle seat | 1 |
| KL-1383-1329 | Plastic storage case | 1 |



KL-1283-13 K Injector Nozzle Puller Set Renault 1.5 + 1.9 dCi

6



Suitable for 1.5 dCi (engine code: K9K) and 1.9 dCi (engine code: F9Q) Common Rail-Diesel engines.

On Renault, Dacia, Nissan, Vauxhall/Opel, Suzuki, etc.

This puller enables professional extraction of very tight-fitting injector nozzles as well as cleaning the injector nozzle bore hole and seal seat without having to remove the cylinder head from the vehicle.

The special design of the extraction bridge ensures safe and accurate support, even if the injectors are extremely tight-fitting.

Alternatively, hydraulic cylinder 17t **KL-0040-170** in conjunction with a special pull spindle and a hydraulic pump such as **KL-0215-35 M25** can be used instead of a mechanical drive.

The injector nozzle puller set **KL-1283-13 K** includes the tools of the injector nozzle puller set **KL-1283-11 K** (1.9 dCi; F9Q) and of injector nozzle puller set **KL-1283-12 K** (1.5 dCi; K9K).

Scope of Delivery:

KL-1283-13 K Injector Nozzle Puller Set Renault 1.5 + 1.9 dCi

| Part No. | Description | Qty. |
|----------------|---|------|
| KL-1283-115 | Extraction bridge with spindle 1.9 dCi | 1 |
| KL-1283-112 | Cleaning tool for injector nozzle seat | 1 |
| KL-0369-4505 A | Special bit insert dim. 10mm | 1 |
| KL-0369-55 B | Compressed-air adaptor for glow plug bore M10x1 | 1 |
| KL-1283-103 | Special socket dim. 30 mm, 1/2" drive | 1 |
| KL-1283-1211 | Support plate | 1 |
| KL-1283-1212 | Support bolt with pin | 1 |
| KL-1283-1213 | Shaped plate | 1 |
| KL-1383-1113 | Pull spindle M14x1.5; 127mm long | 1 |
| KL-1283-122 | Cleaning tool for injector nozzle seat | 1 |
| KL-0014-0030 | Molybdenum disulphide paste 50g | 1 |
| KL-1283-1290 | Plastic storage case | 1 |

