

## Injector Nozzle Puller Set Peugeot / Citroën 2.0 HDI

KL-1383-114 K

Suitable for PSA 2.0 L (110, 135 PS) [DW10] TwinCam engines such as Peugeot, Citroën etc.

Indispensable for the professional removal of very tight-fitting injector nozzles without removing the cylinder head from the vehicle.

The injector nozzle puller **KL-1383-114 K** enables the accurate extraction of very tight-fitting injector nozzles. Removal of the cylinder head is not necessary. The special design of the extraction bridge ensures safe and accurate support, even if the injector nozzles are extremely tight-fitting.

**Procedure of the injector nozzle removal:**

Unscrew injector nozzle head by means of the special socket included in the set. Screw pull spindle into the injector nozzle, place pre-installed base tool onto cylinder head and screw in shoulder nut. Extract injector nozzle by evenly rotating shoulder nut.

**Scope of Delivery:****KL-1383-114 K Injector Nozzle Puller Set Peugeot / Citroën 2.0 HDi**

Part No.	Description	Qty.
KL-1383-1111	Base plate with axial bearing	1
KL-1383-1112	Shoulder nut M16x1.5	2
KL-1383-1114	Centring bolt Ø6.8 mm	1
KL-1383-1131	Brace support bolt Ø16x73.5	2
KL-1383-1001	Supporting plate	1
KL-1383-1021	Pull spindle M25x1, 127mm long	1
KL-1383-1022	Special socket hex 25 mm; ½" drive	1
KL-0369-4505 A	Special bit insert size 10mm	1
KL-0369-4606	Pull spindle M17x1, 127mm long	1
KL-0369-461 A	Special socket size 29mm ½" drive	1
KL-1283-1016	Hexagon socket screw M8x30 mm	3
KL-1383-1119	Plastic storage case	1



## Injector Nozzle Puller with Slide Hammer 4,8 kg

KL-1383-12

Suitable for PSA 2.0 L (90PS) [DW10 TD]HDI single-camshaft-engines e.g. Peugeot, Citroën etc.

This tool is designed for the removal of tightly fitting injection nozzles.

**Scope of Delivery:****KL-1383-12 Injector Nozzle Puller with Slide Hammer 4,8 kg**

Part No.	Description	Qty.
KL-1383-121	Pull spindle set M17x1 [for Bosch injection nozzles]	1
KL-1383-122	Pull spindle set M27x1 [for Siemens injection nozzles]	1
KL-0369-411	Injector nozzle puller with slide hammer 4.8kg (without pull spindle)	1



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## Cleaning Tool for Injection Nozzle Seal Seat

KL-1383-104

Suitable for the Common-Rail Diesel engines on Peugeot, Citroën, Fiat, Lancia, Suzuki 2.0 HDI, 2.0 JTD; engine code: DW10

- Mercedes; engine code: OM646 EVO
- Renault, Nissan, Vauxhall/Opel 2.2 DTI, CDTI, CDI; engine code: G9T
- Renault, Nissan, Vauxhall/Opel 2.5 DTI, CDTI, CDI; engine code: G9U

The special design of this cleaning tool enables the injection nozzle bore, the seal seat and the injector channel to be cleaned in one single operation.

Important! Before any re-installation of an injector, it is essential to clean the seal seat in the cylinder head from deposits such as carbon deposits in order to prevent leakage between cylinder head and injector.

**Technical Data:**

Drive:	T-handle
Length:	261 mm
Cleaning tool-Ø:	7.5 / 17 mm

