

KL-0186-100 Injector Nozzle Puller for M12x1 without Slide Hammer (German Utility Model)



Suitable for BMW (M47 / M57); Mercedes (OM611, OM612, OM613, OM646, OM647, OM648) and PSA (DW10) diesel engines.

This puller allows professional extraction of injectors without having to open or dismantle them. A slide hammer with connecting thread M18 such as **KL-0369-4100** (1.5 kg) or **KL-0049-300** (4.8 kg) is required to drive the tool. Indispensable, for example, when changing a timing chain or removing and replacing a valve cover/valve cover seal.

The injector nozzle puller has to be fixed to the fuel connection bore hole (M12x1) by means of a special screw and enables, thanks to its special design, optimum power transmission without the risk of damaging the valve cover or the injector nozzle.

Stabilising screws enable the tool to be individually adjusted to the nozzle head whilst ensuring the greatest possible stability of the injector nozzle puller.

Scope of Delivery:

KL-0186-100 Injector Nozzle Puller for M12x1 without Slide Hammer

Part No.	Description	Qty.
KL-0186-1001	Injector nozzle pullerBase body for M12x1	1
KL-0186-1002	Special screw M12x1	1
KL-0186-1003	Special screw M12x1 long	1
KL-0186-1004	Sleeve	1

KL-0186-101 Injector Nozzle Puller for M12x1 with slide hammer 1.5 kg (German Utility Model)



Suitable for BMW (M47 / M57); Mercedes (OM611, OM612, OM613, OM646, OM647, OM648) and PSA (DW10) diesel engines.

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The injector nozzle puller has to be fixed to the fuel connection bore hole (M12x1) by means of a special screw and enables, thanks to its special design, optimum power transmission without the risk of damaging the valve cover or the injector nozzle.

Stabilising screws enable the tool to be individually adjusted to the nozzle head whilst at the same time ensuring the greatest possible stability of the injector nozzle puller.

Scope of Delivery:

KL-0186-101 Injector Nozzle Puller for M12x1 with Slide Hammer 1.5 kg

Part No.	Description	Quantity
KL-0186-100	Injector nozzle puller for M12x1 without slide hammer	1
KL-0369-4100	Slide hammer 1.5 kg, base tool	1

KL-0186-102 Injector Nozzle Puller for M12x1 with slide hammer 4.8 kg (German Utility Model)



Suitable e.g. for BMW (M47, M57); Mercedes (OM 611, 612, 613, 646, 647, 648) and PSA (DW10) diesel engines.

This puller allows professional extraction of injectors without having to open or dismantle them. Indispensable, for example, when changing a timing chain or removing and replacing a valve cover/valve cover seal.

The injector nozzle puller has to be fixed to the fuel connection bore hole (M12x1) by means of a special screw and enables, thanks to its special design, optimum power transmission without the risk of damaging the valve cover or the injection nozzle.

Stabilising screws enable the tool to be individually adjusted to the nozzle head whilst ensuring the greatest possible stability of the injector nozzle puller.

Scope of Delivery:

KL-0186-102 Injector Nozzle Puller for M12x1 with Slide Hammer 4.8 kg

Part No.	Description	Qty.
KL-0186-100	Injector nozzle puller for M12x1 without slide hammer	1
KL-0049-300	Slide hammer 4.8 kg, Base tool	1

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