

Injector Seat Cutter Set 01750000

The Diesel Injector Seat Cutter Set has been specially designed for the cleaning and / or re-cutting of injector seats on modern common rail diesel engines.

Injectors can be extremely difficult to remove, due to the build up of carbon deposits and the effects of corrosion. Once they have been removed, by whatever method possible, the injector seat is often in a condition that makes it almost impossible to successfully seat the injector, and there can be a high risk of 'blow-by' occurring as a result

('blow-by' is the leaking of combustion gases from the cylinder, via the injector seat, and can lead to various poor running and starting symptoms, excessive smoke, tar build-up, noise and loss of compression)

The Injector Seat Cutter set, allows the technician to 're-face' the seat, in order for the new or re-conditioned injector to be fitted correctly

(nb it is recommended that re-facing of injector seats is done with the cylinder head removed to avoid the risk of metal filings entering the combustion chamber)



Kit Contents :

Cutter No.1	19mm flat, for Bosch Injectors • (Mercedes CRD)
Cutter No.2	17mm flat, for Delphi / Bosch Injectors • (BMW/PSA/Renault/Ford)
Cutter No.3	15mm flat, Universal applications
Cutter No.4	19mm angled for Fiat / Iveco applications
	1 x Pilot Post
	1 x T Handle

Injector Nozzle Cleaner 01740000

01740000 - Diesel Injector Nozzle Cleaner

- Designed to clean the sealing surface of the injector
- Aluminium body and steel cutter are rotated over the injector nozzle to clean the nozzle surface
- Aluminium body with knurled grip, and 3/8 sq dr for ease of use

01740500 - Aluminium Nozzle Cleaner Body

- For customers who already own the SP01750000 Injector Seat Cutter Set
- Use the aluminium body only, in conjunction with cutter no. 1 from the 01750000 set



Diesel Injector Seal Extractor 08581000

Designed specially to remove the copper injector base seal when it has become stuck in the cylinder head. Traditionally done using a 'pick' – this new SP tool allows safe and easy removal without risk of damage to the head.

- Simple to use – utilises SP's well know "split collet" technology to grip the seal and allow it to be pulled out from the head
- Simple adjustment – expands from 6.4mm to 8.0mm
- Speed of use – no more fiddling with picks, hooks etc trying to retrieve stuck seals & washers
- Recommended to be used in conjunction with SP 01750000 Diesel Injector Seat Cutter Set
- Can also be fitted with Split Collet 09581000 (8.0 – 11.0mm) if required

