

## Diesel Engine Compression Adaptor Range

The following Application Charts provide a guide to:

Dummy Glowplug Adaptors-vehicle/engine-Adaptor reference

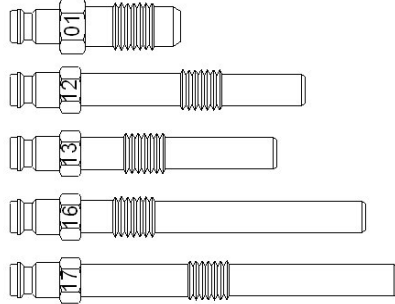
GP Adaptor Sets-models covered by Adaptors in each Set

Test kits-vehicle models covered by each compression Test Kit

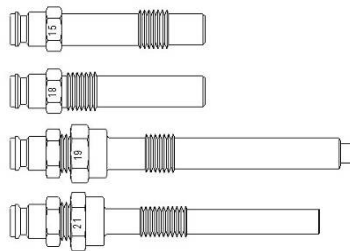
### Adaptor Sets:

There are 6 Adaptor Sets which broadly cover the following applications...

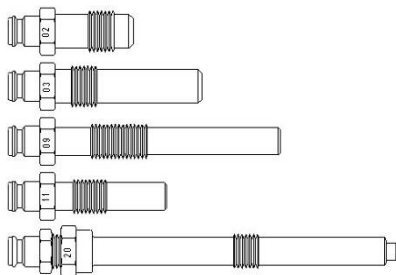
**145-1** Glowplug Adaptor Set (Qty 5)-General, popular coverage including a selection from the Alfa, Mazda, PAS,BMW, Chrysler,Nissan,Fiat,Ford, Mercedes,Mitsubishi,Renault,Rover,Saab,Suzuki, VAG,Vauxhall & Volvo ranges of diesel engines



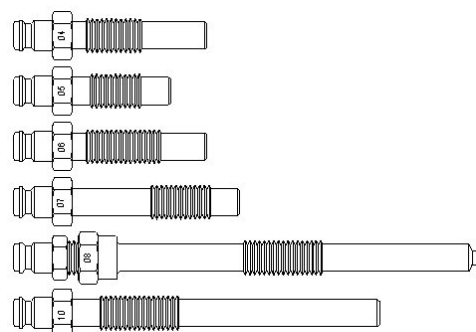
**145-2** Glowplug Adaptor Set (Qty 4)-Additional coverage of Fiat,Alfa,Ford & PSA engines



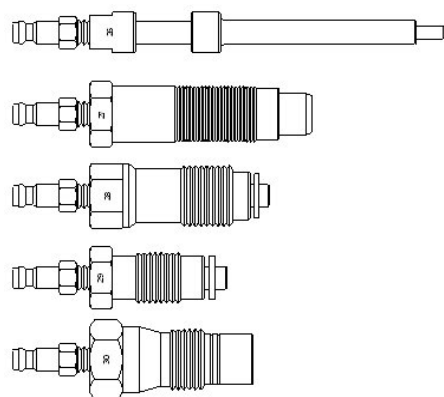
**145-3** Glowplug Adaptor Set (Qty5)-Additional coverage of LDV,Ford,Hyundai, Mazda,Mitsubishi, Toyota,Suzuki & Nissan engines



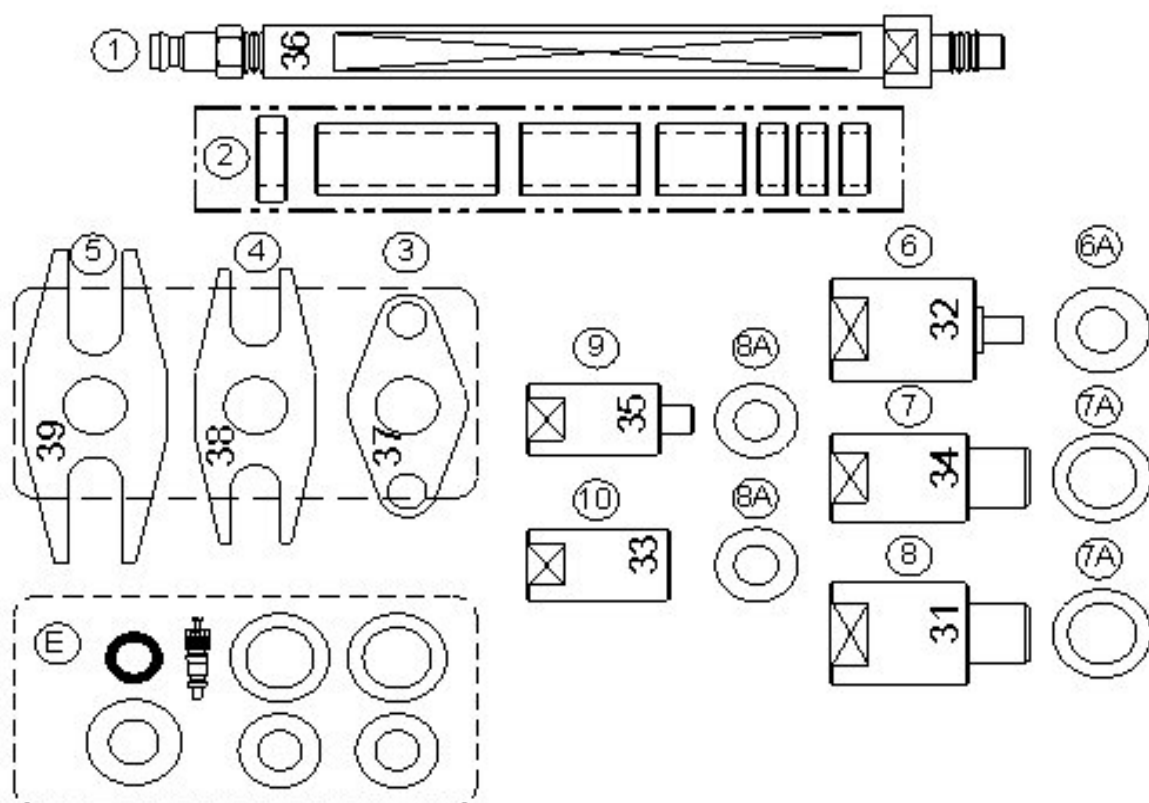
**145-4** Injector Adaptor Set (Qty 6)-Popular applications for preferred injector entry M24,M22 & M20 (Nissan,Ford,PSA, Rover,Mercedes,BMW,Land,VAG, Toyota & Vauxhall engines. Also includes Stanadyne injector for Ford Transit (-00)



**145-5** Glowplug Adaptor Set (Qty 5)-Additional coverage of Isuzu,Mercedes,Renault & Vauxhall engin



**145B** Clamp-on injector Adaptor Set-Covers slide in, clamp or claw held injectors found across all size of engine-cars to larger diesels



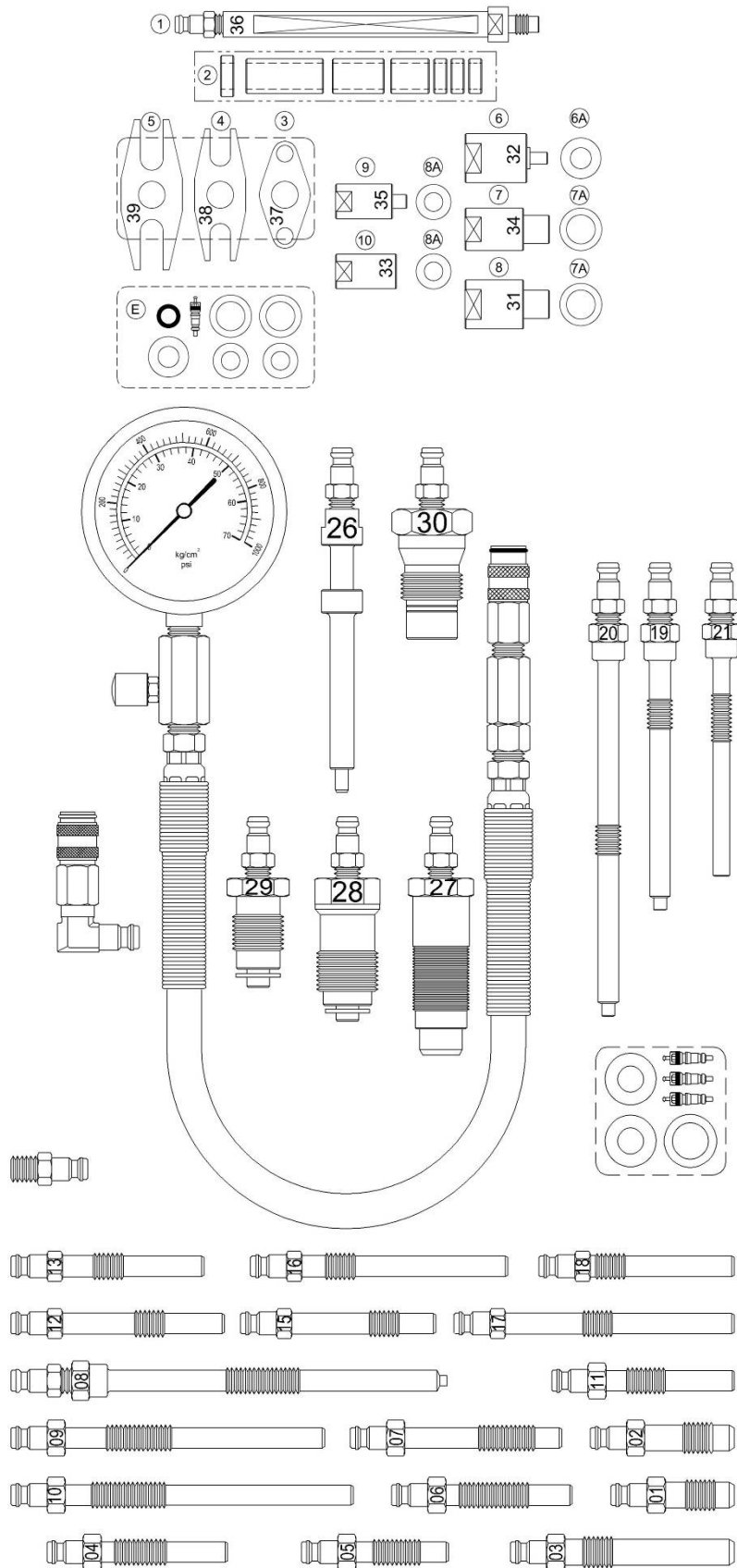
## INTRODUCTION & APPLICATIONS

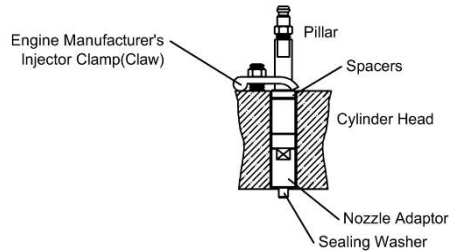
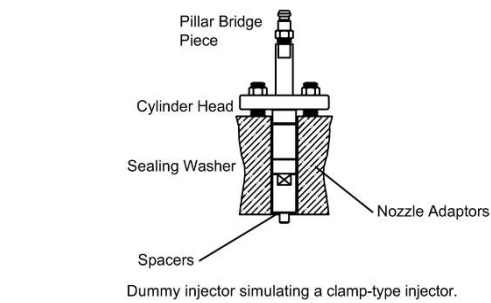
Diesel Engine Cylinder Compression testing-cars,vans,truck,agricultural and marine engines.

A modular range of Diesel Engine Compression Test Kits and a comprehensive selection of dummy glowplug and injector adaptors covering the huge range of modern diesels encountered in service workshops today.

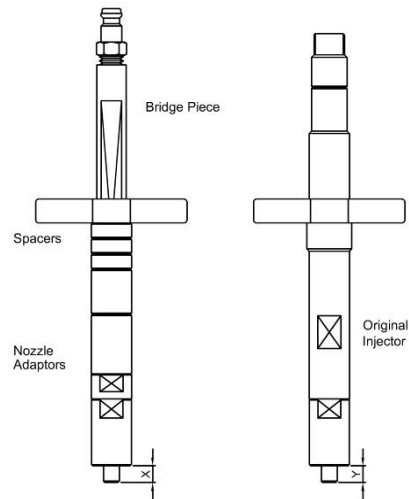
These kits offer a choice of initial levels of application coverage and the large range of adaptors then provide the opportunity of selectively increasing the application coverage, as required.

The Dummy Glowplug and Injector Adaptors are available in sets .

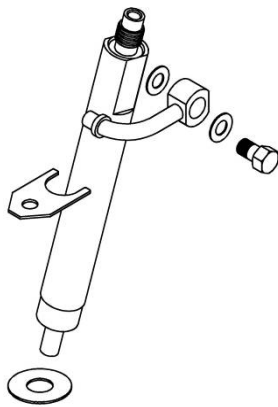




Claw held injectors - use the actual injector clamp  
**NOTE:** Use large diameter Spacer in top position for wider claws



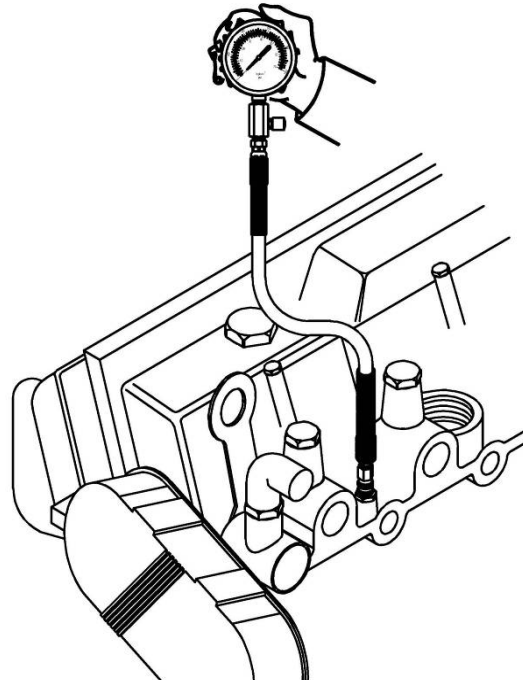
With the appropriate Nozzle Adaptor screwed to the Pillar Assembly and with Spacers and Bridge Piece added, you can duplicate the profile of the original injector. **IMPORTANT:** Depth "X" not to exceed depth "Y"



Claw type retaining clamp



Clamp type injector



## SAFETY INSTRUCTIONS

1. **WARNING!** Ensure all Health and Safety, local authority, and general workshop practice regulations are strictly adhered to when using product.

Compression tests on diesel engines should be conducted when the engine is cold.

2. Use proper ventilation and avoid breathing in exhaust fumes.

Keep a fire extinguisher to hand.

Fuel delivery must be prevented by either operating the engine stop lever or disconnecting fuel pump solenoid.

Ensure you keep tester at arms length when relieving pressure to avoid personal injury.

Protect your hands from burns as quick release coupling and adaptors may become hot during use.

Account for all tools and parts being used and do not leave them in, on or near the engine after use.

DO NOT remove the compression test equipment while engine is being cranked.

3. Maintain tools in good and clean condition for best and safest performance. DO NOT use test kit if damaged. Wear approved eye protection. A full range of personal safety equipment is available from your Sealey dealer. Wear suitable clothing to avoid snagging. Do not wear jewellery and tie back long hair.