



Clear Flow
Injection system & air intake
system cleaning device
for petrol and diesel engines

We recommend carrying out the cleaning application using our "Clearflow" - Injection System & Air Intake System Cleaning Device along with the corresponding "S" or "Flex" Adapters.

Device for cleaning injector valves and nozzles which are contaminated or gummed with resin.

Additionally, problems caused by carbon deposits on inlet or outlet valves can be treated.

| | | |
|----------|------------|-------------------|
| | 1 | 2 |
| Device | Clear Flow | Adapter Flex Form |
| PU | 1 pc. | Adapter S Form |
| Art.-No. | 34011 | 34043 |



CLEAN AND CARE SYSTEMS

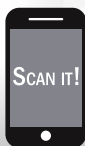
Cleaning, maintenance and care products for vehicles und industry

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Air Intake System Cleaning Triple X Plus



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more information



08-2016/EN
Art.-No.: 10050-1



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The pitfalls of modern automotive technology

Modern compact direct injection engines, equipped with both a turbocharger and exhaust gas recirculation, are becoming more common as they meet the current customer demand for adequate performance while at the same time complying with current emission standards. However, the disadvantages of this technology include stubborn deposits (carbonization) that accumulate in the combustion chamber, intake and exhaust system. In the long run, this results in poor performance, higher fuel consumption and increased emissions.

Professional cleaning

The solution to this problem – before the vehicle owner has to deal with costly repairs – is provided by performing a complete cleaning of the air intake system leading up into the combustion chamber.

This is exactly why Triple X PLUS was developed.

With only one application, the product eliminates all operational deposits in these two areas. Yet his special recipe allows for application in both diesel and petrol engines, resulting in a reduction of storage space and workload in the automotive workshop.

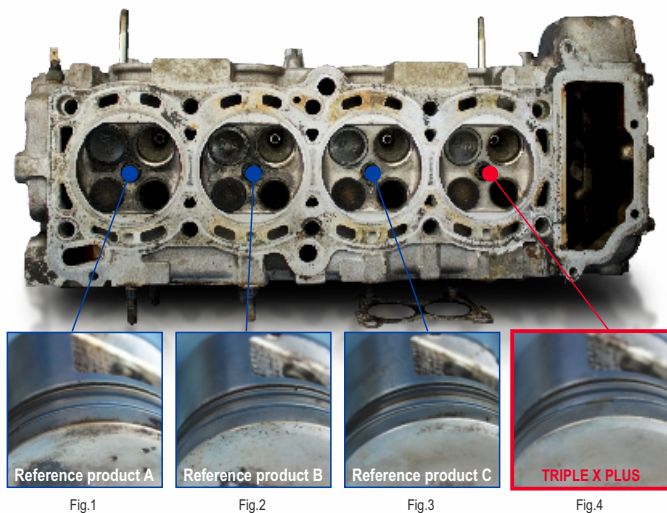


Fig.1

Fig.2

Fig.3

Fig.4

Figures 1 to 3 show the cleaning effects of our existing products. As can be seen, there were still some considerable persistent carbon residues. In contrast, especially the piston top land and the scraper rings on the 4th figure are much cleaner and have the least amount of carbon deposits and combustion residues. The intake and exhaust ports were cleaned visibly.



Triple X Plus
Air Intake System Cleaner
for petrol and diesel engines

- Completely dissolves and removes most stubborn deposits
- Cleans and lubricates the complete air intake system, especially inlet valves, piston rings, piston crown as well as the entire combustion chamber
- Ensures a powerful and smooth running engine
- Significantly optimizes fuel consumption and exhaust emissions

Application area

Cleaning of the complete air intake system and entire combustion chamber of petrol and diesel engines

Application

375ml per application;
Professional use only: applied solely using air intake cleaning device! Note: When in use, instructions for the Clear Flow device, art.-no.: 34011 must be observed. Triple X Plus can be used on all engines. Recommended for direct fuel injections equipped with oxygen sensors and catalytic converters.

Reaction time

Works during application

| | | | | | |
|---------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Cleaning | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Lubrication | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Protection | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| Water binding | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

| | | | | | | |
|----------|---------|---------|--------|-------|-------|-------|
| Content | 375 ml | 1 L | 5 L | 10 L | 20 L | 200 L |
| PU | 28 pcs. | 12 pcs. | 4 pcs. | 1 pc. | 1 pc. | 1 pc. |
| Art.-No. | 33648 | 33649 | 33640 | 33644 | 33646 | 33642 |