Service Information

Piston ring cleaning
mit 935 Piston Ring Cleaner

Important warnings

- All work on fuel injection systems must be carried out in an extremely clean environment.
- Before using the product, ensure that there are no combustible materials or vapours in the vicinity.
- Protective equipment: chemical-resistant gloves, safety goggles and protective clothing.
- After use, the engine oil and filter must be changed.
- To ensure successful cleaning, please refer to the Technical Information.
- https://media.tunap.com/stmedia/tunap/documents/std.lang.all/935_TechnicalInformation.pdf

Attention!

- Only use cloths to cover the spark plug holes when starting and dispose of the cloths immediately after use.
- Spray microflex® 935 Piston Ring Cleaner into each cylinder for a maximum of five seconds.
- When starting the engine to remove excess cleaner, make sure that neither spark plugs nor ignition coils are installed!

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The service information is only valid in its current version.
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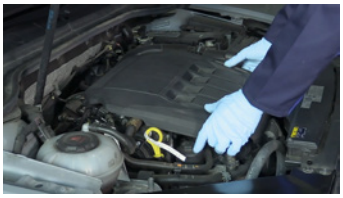
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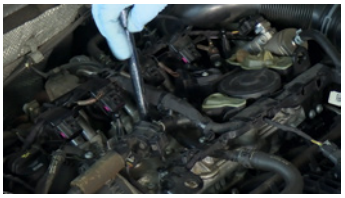
Application

1. Bring the engine up to operating temperature (ideally by driving, not idling).
2. Turn off the engine.
3. Disconnect the electrical connection to the ignition coils and remove the ignition coils - mark the installation location of the ignition coils.
4. Remove the spark plugs (ensure that none of the pistons are at top dead centre (TDC)).
5. Insert the probe into the combustion chamber.
6. Spray the cleaner for a maximum of five seconds per cylinder starting with cylinder 1.
7. Cover each spark plug hole with a cloth.
8. Actuate the starter for five seconds.
9. Remove and discard the cloths.
10. Re-insert the probe into the combustion chamber.
11. Spray the cleaner again for a maximum of five seconds per cylinder starting with cylinder 1.
12. After spraying, screw in the spark plugs two to three rotations.
13. Allow the cleaner to work for 30 minutes.
14. Remove the spark plugs.
15. Re-insert the probe into the combustion chamber.
16. Spray the cleaner again for a maximum of five seconds per cylinder starting with cylinder 1.
17. Cover each spark plug hole with a cloth.
18. Allow the cleaner to work for five minutes.
19. Actuate the starter for ten seconds.
20. Blow out the cylinders using a suitable compressed air gun.
21. Remove and discard the cloths.
22. Re-install the spark plugs and ignition coils.
23. Let the engine idle for 30 seconds.
24. Afterwards, run the engine at 2,000 rpm for 30 minutes.
25. Then add microflex® 957 Interior Engine Cleaner to the engine oil.
26. Let the engine idle for 20 minutes.
27. After using microflex® 957 Interior Engine Cleaner, change the engine oil and filter according to the manufacturer‘s specifications.
28. Delete fault memory entries in the engine control unit.

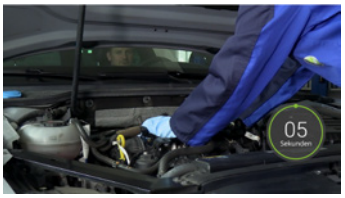
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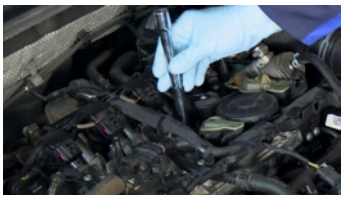



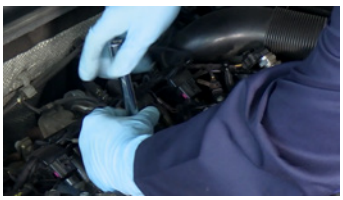




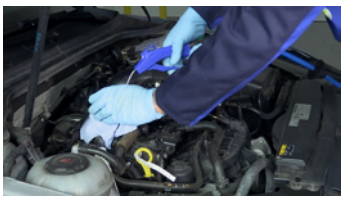
















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