Service Information

For cleaning valves in petrol injection engines
mit 133 Valve 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.

Attention!

- Dosage for up to 5 cylinders: 1 can
- Dosage for 6 to 8 cylinders: 2 cans
- Dosage for 10 to 12 cylinders: 3 cans

Application

1. Bring the engine up to operating temperature (ideally by driving and not idling).
2. Apply the cleaner to a suitable area of the intake system. This can be done with a vacuum hose or a special connection.
3. a. When spraying against the direction of the intake air stream, use the application pipe to ensure that the cleaner is applied uniformly in all cylinders.
4. b. When spraying in the direction of the intake air stream, the product will automatically be distributed to all cylinders. In this case it is sufficient to use the nozzle.
5. Spray about half the cleaner uniformly in all intake channels while the engine is running at approx. 2,000 rpm. When using the probe, this must be moved back and forth between the individual channels in order to ensure even distribution of the product. (See figure 1)
6. Stop the engine.
7. Allow the cleaner to work for 30 minutes to 1 hour.
8. Bring the engine back up to operating temperature.
9. Spray the second half of the cleaner as described in point 3 or 4.
10. Carry out a test drive immediately after completing the cleaning cycle.
11. After the test drive, it is recommended to change the engine oil and filter.



Figure 1

The information provided in this service information is the result of careful investigations. Insofar as it relates to the application, it should be regarded as a recommendation based on experience. However, due to the diversity of application and working methods, we cannot accept any liability. Therefore, a contractual legal relationship is not established and no secondary obligations arise from any purchase contracts.
The service information is only valid in its current version.
TUNAP (U.K) Limited | Unit L4 Deacon Trading Estate, Morley Road, Tonbridge, Kent TN9 1RA | Telephone +44 (0) 1732 365163 | e-Mail: sales@tunap.co.uk