

Catalytic Converters

A catalytic converter can only run perfectly for a long period of time when the complete combustion chain operates according to the carmakers specifications.

Even the smallest failure in the complete combustion chain shortens the lifecycle of the converter drastically.

Minimum checklist:

- Check and/or renew oil filter
- Check and/or renew air filter
- Check and/or renew plugs
- Check motor management
- Check turbo
- Check LPG installation (when applicable)
- Check oil consumption
- Check cooling fluid consumption
- Check cylinder head gasket leakage
- Check exhaust gas mixture
- Check the quality and capacity of the (pre-) catalytic converter
- Check all sensors (lambda sensors)
- Check EGR valves and system

In addition, test the following:

- Injectors
- Compression
- Starter and battery
- Emission control

Do not use liquid gasket in front of the converter, and always make sure the advised oil is used. It is also strongly advised to replace the oil when replacing the catalytic converter.

Only when the complete chain is operating according to the factory specifications will the catalytic converter perform as required.