Tool for testing the seal tightness of the charge-air system (the so-called turbo plug)

The increasing charge-air pressure as well as the increasingly more compact design strain the materials and can lead to leakages in the charge-air system. In order to be able to diagnose such errors, we recommend a special seal puller tool. This test kit permits to test the tightness of the charge-air system with a tire inflator. Equipped with a sealing plug set and an adapter plug set, it permits to squeeze the complete air system quickly and easily. Thanks to the pressurization, the leakages can be detected acoustically and visually by the generation of noise, with the help of leak-detection spray or from the pressure drop on the manometer. In this way it is possible to detect broken or loosened charge-air hoses as well as leaks at the hose clamps and cracks in the turbocharger, charge-air cooler and the hose flanges.

Characteristic features:
- The plug pairs permit the pressurization of the corresponding partial areas of the charge-air system
- The workshop tire inflator serves as a charge-air source and a pressure manometer
- An overpressure valve protects from too high pressures
- Also charge-air coolers can be tested under pressure

Content of the test kit basic equipment:
- 6 pairs of two-stage turbo plugs for hose connection
- Safety valve
- 50 cm extension hose
- Complete in a plastic case with foam padding

Product No. LE-UNLL04

Optional accessories:

Supplementary kit for bayonet locks, 12 parts.
Product No. LE-UNLL05

Supplementary set for commercial vehicles, 2 parts.
Product No. LE-ETLL05

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