TECHNICAL DATA SHEET

CO_2 test liquid For use with 0893 964 101 CO_2 leakage tester

Art. no. 0893 202
P. Qty.: 1

- Easy and quick to apply
- The smallest leaks and those leaks that only occur at high combustion pressures (over 30 bar) and high stresses are easy to find
- Liquid used is safe, free from acid and non-flammable.

Contents	500 ml
Colour	Blue
Smell/fragrance	Odourless
Shelf life from production	36 Month
Density	0.92 g/cm³
pH value	6.6-6.8

Application area

- After the engine has overheated
- When there is a suspected leak if a pressure test (1 bar) does not produce a conclusive result
- When there is a suspected hairline crack in the cylinder head and engine block or faulty cylinder head gasket

Application information

Insert the CO^2 leakage tester into the cooler or expansion tank opening and by pushing the suction ball inspect the air buffer of the cooling system for increased CO^2 content (= combustion gas). In the middle chamber of the CO^2 leakage tester, a change in colour of the blue liquid to „green“ and then to more of a „yellow“ indicates a leak between the combustion chamber and cooling system. The leakage tester can be used on warm engines or for routine checks on cold engines. The test liquid should be changed after each use.

Notice

Important: When using the CO^2 leakage tester, always ensure that no coolant is drawn in. A diesel engine operates under light load with high excess air and the combustion gas contains a high proportion of unconsumed air. Therefore, place the diesel engine under as high load as possible by means of a test drive or repeatedly revving prior to performing a CO^2 leakage test. Organic and inorganic salts dissolved in distilled water. The total proportion of these non-toxic ingredients is only 0.03 %. Classification according to Directives 67/548/EEC and 1999/45/EC, this test fluid is classified as „non-harmful“.

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