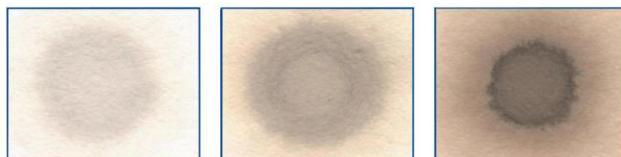


# SPOT CHECK

## Quick Insoluble Test

SPOT CHECK is primarily designed for engine lube oils with the principal aim to detect the level of soot contamination at any time. Even though this test does not substitute a laboratory oil analysis, it allows to track regularly the occurring changes in the oil condition when comparing the derived oil spot patterns over a long period of time. Thereby valuable information on irregularities in engine oils can be obtained in a quick and simple test procedure.



**Degree of soot contamination**

light	medium	heavy
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**Fuel dilution**

no	no	no
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**Remaining detergent-dispersive power of lube oil**

good	good	good
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### Features:

- Measuring range: all lube oils
- Measuring time: about 1 min.

### Benefits:

- Easy and quick to apply
- Cost-efficient test analysis
- No chemicals required
- Operationally effective



**Degree of soot contamination**

moderate	moderate	no
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**Fuel dilution**

light	moderate	heavy
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**Remaining detergent-dispersive power of lube oil**

poor	poor	poor
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Only one drop of oil is necessary to apply on SPOT CHECK paper. The oil flows through the capillary structure of the chromatographic paper and forms a spot to analyze. As soon as the spot dries out it is possible to define various properties of the oil condition:

- Degree of soot contamination
- Fuel dilution
- Remaining detergent-dispersive power of lubricating oils.