



assemblad

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News Bulletin

The whole ASSEMBLAD staff warmly wishes you



Did you know?

Should NOx test be added to technical inspections?

That's a debate that has been running for a long time in Europe. Many studies have been carried out by several testing laboratories and vehicle inspection Authorities. Notably CITA (www.citainsp.org), the international Association of Inspection Organizations, has completed an exhaustive study, called "Sustainable Emission Test" (SET), checking over 3000 vehicles in six countries. The study concludes that "there is a need to review the regulations which apply to the Periodic Technical Inspection (PTI). In order to ensure that the negative impact on the environment and health is as low as possible, ... malfunctions of the emission system has to be detected during the periodic emission test and eliminated immediately."

The need for testing NOx along with other pollutants in order to check malfunctions or tampering with the on-board emission reduction system was highlighted in the SET study and some testing methods have been identified, including ASM-like loaded tests to simulate actual driving conditions.

The **Assemblad** 5-gas analysers, are suitable for the purpose. Either on its own or used in conjunction with a chassis dynamometer, the INFRAGAS can test NOx emissions in the typical range of a combustion engine thus being perfectly fit for improved emission inspections.

2019 is the year of one of the most important trade shows worldwide, **AUTOPROMOTEC**, which will take place in Bologna, Italy, **May 22nd to 26th**



We are glad to invite you to visit us at our stand
Hall 30 stand D 42

For more information please email to info@assemblad.com or call +39 055 890485
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