



TRUSTING AUTOMOTIVE – VEHICLE INSPECTION SERVICES

SGS

AUTOMOTIVE TRUST IS NO ACCIDENT

When driving our cars, sitting in the back of taxis, or catching buses, we all put our trust in one of the automotive industry's fundamental challenges: to ensure vehicles are safe and that passengers come to no harm. Confidence in the safety of private and public transport is essential and manufacturers, governments, mechanics, drivers and SGS all have a part to play.



VEHICLE INSPECTION SERVICES

SGS performs safety assessments on behalf of the public and private sector. Vehicle inspection is recognised worldwide as vital to road safety and to reducing the impact on the environment from road traffic.

As part of mandatory inspections, SGS owned and franchised test stations check the safety and emission levels of vehicles. These inspections build public trust in vehicle safety and environmental protection.

Government authorities trust SGS to deliver road safety measures through the design, implementation and operation of advanced vehicle inspection programmes. Every programme is designed and tailored according to local requirements by our highly qualified experts, who offer:

- Technical expertise and best-in-class solutions
- Broad knowledge of locally approved methods and tools
- Extensive and sustainable training programmes

VEHICLE SAFETY AND EMISSION INSPECTIONS

Our vehicle inspection test stations ensure that safety and emission inspections are performed independently and accurately.

We help reduce risks by inspecting all aspects of vehicles such as:

- Tyres: to assess tread depth and/or damage to compound
- Brakes: to maintain effective stopping distance

- Direction alignment: to correct improper steering control
- Lights: to repair or replace broken or misaligned lights and indicators
- Emissions: to reduce the release of harmful residues into the atmosphere and to optimise the performance of the vehicle
- Noises: to identify the source of damage or illegal modifications
- Odours: to trace the source in case of perforated tanks/pipes

We install and recommend state-of-the-art testing and recording equipment guaranteeing precise measurements. This limits human intervention and provides accurate information on the general condition of vehicles, in accordance to regulatory legislation technical specifications and our customers' needs.

We offer support to private and public Vehicle Inspection Service operators to enable implementation of tailor-made solutions, or to assist in the upgrade of their existing programmes. Our expertise includes:

- Preparation of feasibility studies and concept recommendation
- Station network design and selection of vehicle inspection sites
- Recommendation of test methods, standards and equipment
- Upgrades of test station premises and buildings
- Start-up and support of IT infrastructure and software applications
- Training courses for management and staff
- Design and execution of public information and education plans

DATA MANAGEMENT FOR STATUTORY INSPECTION PROGRAMMES

SGS provides customised software and hardware solutions which are used by government authorities to oversee safety and emission programmes.

Our applications have been developed to work together in any combination to deliver, for example:

- Management tools for statutory centralised and decentralised Vehicle Inspection Services programmes
- Technical databases
- Workforce management
- Documentary management
- Management of mandatory insurance requirements
- Analysis of vehicle fleet performance standards

We identify your reporting and design needs, plus offer a comprehensive education package for the set-up, maintenance and related training of your operational personnel.

VEHICLE AND ENGINE TESTING SERVICES FOR RESEARCH, DEVELOPMENT & CERTIFICATION

SGS Environmental Testing Corporation provides complete laboratory services. Our ISO 17025-2005 and ISO 14001-2004 accredited laboratory is used by manufacturers, suppliers, industry and regulatory agencies to develop, demonstrate and certify compliance with emissions regulations. Our laboratory equipment and software are designed and equipped to meet all relevant industry requirements including:

- Fuel blend studies and alternative fuel testing

- Engine mapping and emission control system development for extreme environmental conditions
- Experimental design and verification
- Non-road mileage accumulation and engine certification
- Engineering, technical and test plan design

Our laboratory services allow our customers to meet all regulatory and research requirements.

IMPORTED VEHICLE INSPECTION AND VERIFICATION (CIVIO)

For used vehicle imports SGS offers a complete solution package. Our highly trained experts provide a customised service to our customers, including:

- Vehicle identification
- Value and vehicle standard verification
- Safety and emissions inspections

Government authorities ensure the lawful registration of roadworthy vehicles through our service and the collection of all customs duties on used vehicle imports. Our independent and transparent services assure a high compliance and broad acceptance by importers and vehicle buyers.

GLOBAL REACH HELPING YOU MEET LOCAL DEMANDS

SGS Automotive currently has over 3 000 permanent staff and access to 50 000 highly qualified independent inspectors worldwide. With our ongoing global contracts, we operate nearly 25 000 test lanes and perform over 40 million tests a year.

As a full member of CITA*, the International Motor Vehicle Inspection Committee, we help to improve transport sustainability with particular emphasis on road safety and environmental protection.

**CITA is recognised by both the Commission of the European Union and the United Nations Economic Commission for Europe; and currently has about 110 members worldwide, representing over 50 countries and covering more than 250 million vehicle inspections a year.*

THE BENEFITS

Our services focus on the design, construction and operation of motor vehicle inspection solutions at every step of the value chain. We operate globally to improve performance and reduce risk in the automotive industry. Governments and consumers, rely on our independent, accurate and secure solutions.

Our proven record in vehicle inspection is unrivalled and we have assisted in the modernisation and privatisation of inspection programmes traditionally operated by public entities. Each SGS programme is a product of our international expertise and comprehensive knowledge of local market conditions, trends, demands and the specific requirements of each individual project.

WHY SGS?

SGS is the world's leading inspection, verification, testing and certification company. Recognised as the global benchmark for quality and integrity, we employ over 70 000 people and

operate a network of more than 1 350 offices and laboratories around the world. We are constantly looking beyond customers' and society's expectations in order to deliver market leading services wherever they are needed.

TO LEARN HOW SGS CAN HELP YOU BUILD TRUST IN YOUR VEHICLE INSPECTION SERVICES CONTACT AUTOMOTIVE@SGS.COM OR VISIT WWW.SGS.COM/AUTOMOTIVE



WWW.SGS.COM

WHEN YOU NEED TO BE SURE

