

# Keeping abreast of emission regulations and fuel specifications

For many years now, CONCAWE has produced a regular update to their report on ‘motor vehicle emission regulations and fuel specifications’. Over the years, this has become a key compilation and ready reference manual for many readers. A comprehensive update has recently been prepared.

This report details the development of worldwide legislation and regulations governing motor vehicle emissions, fuel specifications and fuel consumption. It describes legislation on emissions limits and emissions testing, vehicle inspection and maintenance programmes, and legislation aimed at controlling in-service emissions performance, fuel consumption and carbon dioxide emissions. Automotive fuel specifications (including reference or certification fuels) and fuel characteristics are also documented.

Due to the increasing number and complexity of developments in motor vehicle emission regulations and fuel specifications, the two-part format introduced in 1997 was also adopted for the new update:

- Part 1: motor vehicle emission regulations and fuel specifications—summary and annual update 1999/2000
- Part 2: motor vehicle emission regulations and fuel specifications—detailed information and historic review 1996–2000

Part 1 provides the annual summary and update on current and future automotive emissions legislation and fuel quality regulations. All the major oil-consuming countries from which information is available are included. To make the document easy to use, the amount of detail and background information contained in Part 1 is limited and for further details, the reader is directed to the more comprehensive information contained in Part 2.

The first edition of Part 2 was published as CONCAWE Report No 6/97 and covered the years 1970–96. Part 1 has continued to be issued annually, growing in size and complexity. It was therefore considered opportune to publish a new edition of Part 2, covering the period 1996–2000. The complete history of the development of automotive emissions and fuel specifications is thus now covered by the new Part 2 and the earlier edition, Report No. 6/97.

CONCAWE, as a European organization, has focused on providing detailed information for Europe. Much attention has also been paid to the United States and Japan as their legislation also influences worldwide trends. Every effort has been made to document information from other countries—however, the data obtained are not as detailed as that for Europe and input from readers of this report is always welcomed. Readers with information which they feel could usefully be incorporated into the next revision of this report are encouraged to contact CONCAWE’s Secretariat.