

Emissions regulations and fuel specifications

Maintaining awareness of worldwide developments

For many years, 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 to Part 1 of this report, covering the period to the end of 2003, has recently been published (CONCAWE report no. 9/04).

The 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, are also documented.

Due to the increasing number and complexity of developments in motor vehicle emission regulations and fuel specifications, the two-part report format introduced in 1997 has been continued.

- Part 1 provides the latest summary and update on current and enacted future automotive emissions legislation and fuel quality regulations. The latest update includes details from 2000–03 and has been re-shaped into geographic format for easier reading. It replaces the previous Part 1 (CONCAWE report no. 3/02). For further details and historical information, the reader is directed to Part 2.
- The first edition of Part 2 was published as CONCAWE Report No 6/97 and covered the years 1970–96. The second edition of Part 2 (CONCAWE report no. 2/01) covered the period 1996–2000. The complete history of the development of automotive emissions regulations and fuel specifications is thus covered by the new Part 1 and the two editions of Part 2.

CONCAWE, as a European organisation, has focused on providing detailed information for Europe. Much attention has also been paid to the United States and Japan because 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 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.

This report can be purchased via the CONCAWE website at a cost of €150 per copy (€200 for parts 1 & 2 together).