

Commission Directive of 17 July 1989 adapting to technical progress  
Council Directives 70/157/EEC, 70/220/EEC, 72/245/EEC, 72/306/EEC,  
80/1268/EEC and 80/1269/EEC relating to motor vehicles (89/491/EEC)

## COMMISSION DIRECTIVE

of 17 July 1989

adapting to technical progress Council Directives 70/157/EEC, 70/220/EEC, 72/245/  
EEC, 72/306/EEC, 80/1268/EEC and 80/1269/EEC relating to motor vehicles  
(89/491/EEC)

THE COMMISSION OF THE EUROPEAN COMMUNITIES,

Having regard to the Treaty establishing the European Economic Community,

Having regard to Council Directive 70/157/EEC of 6 February 1970 on the approximation of the laws of the Member States relating to the permissible sound level and the exhaust system of motor vehicles<sup>(1)</sup>, as last amended by Directive 87/354/EEC<sup>(2)</sup>, and in particular Article 3 thereof,

Having regard to Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States relating to measures to be taken against air pollution by emissions from motor vehicles<sup>(3)</sup>, as last amended by Directive 88/436/EEC<sup>(4)</sup>, and in particular Article 5 thereof,

Having regard to Council Directive 72/245/EEC of 20 June 1972 on the approximation of the laws of the Member States relating to the suppression of radio interference produced by spark-ignition engines fitted to motor vehicles<sup>(5)</sup>, and in particular Article 4 thereof,

Having regard to Council Directive 72/306/EEC of 2 August 1972 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of pollutants from diesel engines for use in vehicles<sup>(6)</sup>, and in particular Article 4 thereof,

Having regard to Council Directive 80/1268/EEC of 16 December 1980 on the approximation of the laws of the Member States relating to the fuel consumption of motor vehicles<sup>(7)</sup>, and in particular Article 3 thereof,

Having regard to Council Directive 80/1269/EEC of 16 December 1980 on the approximation of the laws of the Member States relating to the engine power of motor vehicles<sup>(8)</sup>, as last amended by Directive 88/195/EEC<sup>(9)</sup>, and in particular Article 3 thereof,

Whereas Council Directive 88/76/EEC<sup>(10)</sup> amending Directive 70/220/EEC introduces requirements relating to the use of unleaded petrol; whereas the adaptation of existing engines to this petrol necessitates in many cases technical modifications which are relevant to the compliance with the abovementioned Directives; whereas it appears appropriate to facilitate the administrative handling of the resulting amendments of the type-approval of the vehicles concerned in the interests of rapidly increasing use of unleaded petrol; whereas it appears also necessary to render more precise the specifications of Directive 88/76/EEC preventing vehicles

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equipped with emission control devices which would be adversely affected by leaded petrol, to be refuelled with such petrol; whereas it appears equally appropriate to introduce the new reference fuel for diesel engines specified in this Directive into Directive 72/306/EEC relating to the smoke emissions of such engines; whereas it appears advisable to align on this occasion the technical provisions of Directive 80/1269/EEC relating to engine power to those of the corresponding Regulation of the Economic Commission for Europe;

Whereas it is desirable to introduce the amendments contained in the present Directive as soon as possible into the national laws concerned as they are particularly needed during the transitional period where vehicles conceived for the use of leaded petrol and vehicles requiring unleaded petrol will co-exist;

Whereas the provisions of this Directive are in accordance with the opinion of the Committee for the Adaptation to Technical Progress of the Directives on Motor Vehicles,

HAS ADOPTED THIS DIRECTIVE:

#### *Article 1*

The undermentioned Directives are hereby amended in accordance with the Annexes to this Directive:

- Directive 70/157/EEC is amended in accordance with Annex I,
- Directive 70/220/EEC is amended in accordance with Annex II,
- Directive 72/245/EEC is amended in accordance with Annex III,
- Directive 72/306/EEC is amended in accordance with Annex IV,
- Directive 80/1268/EEC is amended in accordance with Annex V,
- Directive 80/1269/EEC is amended in accordance with Annex VI.

#### *Article 2*

Member States shall bring into force the laws, regulations and administrative provisions necessary to comply with this Directive not later than 1 January 1990. They shall forthwith inform the Commission thereof.

#### *Article 3*

This Directive is addressed to the Member States.

## ANNEX I

## AMENDMENTS TO ANNEX I TO DIRECTIVE 70/157/EEC

6 is added as follows:

6. EXTENSION OF EEC TYPE APPROVAL

6.1. Vehicle types modified to run on unleaded petrol

6.1.1. Approval of a vehicle type modified and/or adjusted solely for the purpose of making it capable of running on unleaded petrol, as specified in Directive 85/210/EEC, shall be extended when the manufacturer certifies, subject to the approval of the authority granting type approval, that the sound level for the modified vehicle shall not exceed the limiting values specified in 5.2.2.1.

6.2. Vehicle types modified for any other purpose

6.2.1. Approval of a vehicle type may be extended to vehicle types differing with regard to the characteristics listed in Annex III if the authority granting type approval considers that the modifications made are not likely to have any substantial adverse effect on the sound level of the vehicle.

F<sup>1</sup> ANNEX II

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**Textual Amendments**

- F1** Deleted by [Regulation \(EC\) No 715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles \(Euro 5 and Euro 6\) and on access to vehicle repair and maintenance information \(Text with EEA relevance\).](#)

## ANNEX III

## AMENDMENTS TO ANNEX I TO DIRECTIVE 72/245/EEC

8 is added as follows:

8. EXTENSION OF EEC TYPE APPROVAL

8.1. Vehicle types modified to run on unleaded petrol

8.1.1. Approval of a vehicle type modified and/or adjusted solely for the purpose of making it capable of running on unleaded petrol, as specified in Directive 85/210/EEC, shall be extended when the manufacturer certifies, subject to the radio interference suppression for the modified vehicles remain within the limits for conformity of production, as specified in 9 to this Annex.

8.2. Vehicles types modified for any other purpose