

1987 No. 306

EUROPEAN COMMUNITIES

ROAD TRAFFIC AND VEHICLES

Motor Vehicles (Type Approval) (EEC) Regulations
(Northern Ireland) 1987

Made 23rd July 1987

Coming into operation 1st September 1987

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The Department of the Environment, being a department designated (a) for the purposes of section 2(2) of the European Communities Act 1972 (b) in relation to the regulation of the type, description, construction or equipment of vehicles, and of components of vehicles, and in particular any vehicle type approval scheme, in exercise of the powers conferred by that section and of all other powers enabling it in that behalf, makes the following Regulations:

PART I — PRELIMINARY

Citation and commencement

1. These Regulations may be cited as the Motor Vehicles (Type Approval) (EEC) Regulations (Northern Ireland) 1987 and shall come into operation on 1st September 1987.

(a) S.I. 1972/1811
(b) 1972 c. 68

Revocation

2. The Regulations specified in Schedule 1 are revoked.

Interpretation

3.—(1) In these Regulations—

“certificate of conformity”, in relation to a vehicle to which these Regulations apply, means a document in the form set out in Part IV of Schedule 2;

“the Community Directives” means the Council Directives and Commission Directives concerning the approximation of laws of member States for the purposes of the type approval of motor vehicles and trailers and their components in relation to the design, construction, equipment and marking of such vehicles and components, being the Directives mentioned in Part I of Schedule 3;

“the Community Regulation” means the Council Regulations mentioned in Part II of Schedule 3 concerning the harmonization of certain social legislation relating to road transport;

“component”, in relation to a vehicle, means—

(a) a “motor vehicle part” as defined in section 63(4) of the Road Traffic Act 1972(a); or

(b) a “separate technical unit” as described in Council Directive 78/315/EEC of 21st December 1977(b);

“conform” means conform in all respects or with any permitted variation;

“the Department” means the Department of the Environment for Northern Ireland;

“information document” means—

(i) in relation to an application, not being an application within sub-paragraph (iii), for the approval of a motor vehicle to which these Regulations apply, a document in the form set out in Part I of Schedule 2,

(ii) in relation to an application, not being an application within sub-paragraph (iii), for the approval of a trailer to which these Regulations apply, a document in the form set out in Part II of Schedule 2,

(iii) in relation to an application for the approval of a vehicle to which these Regulations apply and for which the type approval requirements are contained in a single Community Directive or Regulation, or for the approval of a component of a vehicle to which these Regulations apply, a document in a form issued for the purpose of such application by or on behalf of the Department;

“land tractor” means a tractor which is designed primarily for work on the land in connection with agriculture or forestry and which is not designed primarily for use on a road for the conveyance of any goods or

(a) 1972 c. 20

(b) O.J. L81, 28.3.78, p. 1

burden other than agricultural or woodland produce or articles required for the purposes of agriculture or forestry;

“the relevant approval mark”, in relation to the marking of a component of a vehicle, means the marking designated pursuant to section 63 of the Road Traffic Act 1972 as an approval mark applicable to such a component;

“the relevant aspects of design, construction, equipment and marking”, in relation to a vehicle or to a component of a vehicle, means those aspects of design, construction, equipment and marking which are prescribed in the type approval requirements;

“road” includes a public road and any street, carriageway, highway or roadway to which the public has access;

“type approval certificate”, in relation to a vehicle to which these Regulations apply, or to a component of such a vehicle, means a document in the form set out in Part III of Schedule 2 to which there is attached an information document relating to that vehicle or, as the case may be, to that component;

“the type approval requirements”, in relation to a vehicle or component, means such of the requirements with respect to the design, construction, equipment and marking of vehicles or their components contained in the Community Directives or Community Regulations as are for the time being applicable in relation to a vehicle or component of that type;

references to the competent authority of any member State other than the United Kingdom are references to the authority in that State which has functions in relation to the type approval of vehicles and their components corresponding to those of the Department under these Regulations.

(2) Any notice required under these Regulations to be given by or to any person shall be in writing.

(3) The Interpretation Act (Northern Ireland) 1954(a) shall apply to these Regulations as it applies to a Measure of the Northern Ireland Assembly.

Application

4. These Regulations apply in relation to every motor vehicle (other than a land tractor) manufactured on or after 1st July 1973, being a vehicle which—

(a) has four or more wheels; and

(b) is so constructed as to be capable of exceeding a speed of 25 kilometres per hour on the level under its own power,

and to every trailer which is manufactured on or after that date drawn by such a motor vehicle.

PART II — TYPE APPROVAL OF VEHICLES AND THEIR COMPONENTS

Approval of type vehicles and type vehicle components

5.—(1) Where the Department is satisfied, on an application made to it in accordance with regulation 6 by or on behalf of the manufacturer of a motor

(a) 1954 c. 33 (N.I.)

vehicle or vehicle component to which these Regulations apply, and after examination of the vehicle or, as the case may be, the vehicle component that—

- (a) the vehicle or vehicle component conforms with—
 - (i) the information given in relation to the vehicle or vehicle component in the information document which accompanied the application, and
 - (ii) the type approval requirements; and
- (b) adequate arrangements have been made to ensure that other vehicles or other vehicle components purporting to conform with that vehicle or, as the case may be, that component in the relevant aspects of design, construction, equipment and marking will so conform in all respects or with such variations as are permitted by those requirements,

it shall approve the vehicle as a type vehicle or, as the case may be, the vehicle component as a type vehicle component and shall issue a type approval certificate in respect of it.

(2) A type approval certificate may be issued in respect of a type vehicle where the Department is satisfied that one or more, though not all, of the type approval requirements are complied with in the case of that vehicle and a further type approval certificate may be issued where an application is made by any person who manufactures any part of the vehicle or by whom the vehicle is finally assembled, and references in these Regulations to a manufacturer shall be construed accordingly.

(3) Where the Department decides on such an application as is mentioned in paragraph (1) not to issue a type approval certificate in respect of a vehicle or vehicle component, the Department shall give the applicant written notification of the decision stating the grounds on which it is based and inform the applicant of his right of appeal under regulation 14 and, within one month from the date on which that notice is given, shall give the like notice to the competent authority of every other member State.

(4) Where the Department issues a type approval certificate in pursuance of such an application as is mentioned in paragraph (1) it shall, within one month from the date on which the certificate is issued, give notice of that fact to the competent authority of every other member State and shall include with the notice a copy of the type approval certificate so issued.

PART III — GENERAL PROVISIONS

Application for type approval

6.—(1) An application by or on behalf of a manufacturer for the approval of a vehicle to which these Regulations apply as a type vehicle, or of a vehicle component as a type vehicle component, shall be made in writing to the Department and shall be accompanied by an information document duly completed so as to furnish all the information required by the document (being such of that information as is applicable to a vehicle or, as the case may be, a vehicle component of the type in respect of which the application is made), together with such other documents as are mentioned in the said information document as being required in connection with the application.

(2) Where in pursuance of this regulation an application has been made to the Department in respect of a vehicle or vehicle component of a particular type, then until that application is disposed of or, where an appeal is made under regulation 14 in respect of the decision on that application, until that appeal has been disposed of, no similar application in respect of a vehicle or vehicle component of that type shall be made by or on behalf of the same manufacturer to the competent authority of any other member State.

Certificates of conformity with a type vehicle

7.—(1) Subject to paragraph (2), a manufacturer of a type vehicle in respect of which a type approval certificate is in force may issue, in respect of each vehicle which is manufactured by him which conforms with the type vehicle in such of the relevant aspects of design, construction, equipment and marking as are mentioned in the type approval certificate, a certificate of conformity.

(2) Where a certificate of conformity is issued in consequence of any type approval certificate issued by virtue of regulation 5(2), it shall relate only to the type approval requirements to which that type approval certificate relates.

Marking of vehicle components

8. A manufacturer of a type vehicle component in respect of which a type approval certificate is in force may mark each component which is manufactured by him and which conforms with the type vehicle component in such of the relevant aspects of design, construction, equipment and marking as are mentioned in the type approval certificate with the relevant approval mark.

Conditions of issue of type approval certificates and cancellation or suspension thereof

9.—(1) A type approval certificate may be issued subject to conditions with respect to—

- (a) the inspection by officers of the Department of samples of vehicles or vehicle components purporting to conform with the type vehicle or, as the case may be, the type vehicle component in the relevant aspects of design, construction, equipment and marking of the parts and equipment of any vehicles, and of the parts of any vehicle components, selected for such inspection, and, for that purpose, the entry of premises where any such vehicles or vehicle components are manufactured; and
- (b) the notification by the manufacturer of differences of design, construction, equipment or marking (other than such variations as are permitted by the type approval requirements) between any such vehicles and the type vehicle or between any such vehicle components and the type vehicle component which might be relevant to those requirements.

(2) If it appears to the Department that there has been a breach of a condition subject to which a type approval certificate has been issued or if it ceases to be satisfied as to any other matter relevant to a type approval

certificate, it may, by notice in accordance with regulation 13, cancel or suspend the certificate:

Notice by a manufacturer of cessation of, or alteration in, the manufacture of vehicles or vehicle components of an approved type, or of alterations in the relevant aspects of design etc.

10.—(1) Where a manufacturer of a type vehicle or a type vehicle component in respect of which a type approval certificate is in force—

- (a) intends to cease the manufacture of vehicles or vehicle components conforming with that type; or
- (b) intends to make any alteration in the manufacture of vehicles or vehicle components conforming with that type, of a kind, which would result in any of the particulars furnished in the relevant information document ceasing to apply; or
- (c) intends to make any alteration in any of the relevant aspects of design, construction, equipment or marking (being aspects in relation to which notice has been previously given to the manufacturer by the Department that they are aspects to which this sub-paragraph applies) of vehicles or vehicle components conforming with that type,

the manufacturer shall, as soon as practicable after forming that intention, give notice of it to the Department specifying that type vehicle or, as the case may be, the type vehicle component to which it relates and—

- (i) in a case mentioned in sub-paragraph (a), the date when the manufacture of the vehicles or vehicle components in question is to cease, and
- (ii) in a case mentioned in sub-paragraph (b) or (c), particulars of the alterations in question and of the date or dates on which they are to be made.

In this paragraph the reference to the relevant information document is a reference to the information document which, in accordance with regulation 6(1), accompanied the application under that regulation for the type approval certificate in question.

(2) In addition to the notice required under paragraph (1) the manufacturer concerned shall, not later than fourteen days after the date on which he has ceased the manufacture of the vehicles or vehicle components in question or, as the case may be, after he has made any alterations such as are mentioned in paragraph (1)(b) or (c) give notice of that fact to the Department specifying—

- (a) the date (whether or not it is the same date specified in the notice under paragraph (1)) on which the manufacture ceased or, as the case may be, the alterations were made; and
- (b) where the notice under paragraph (1) related to a type vehicle, the frame or chassis number assigned to the vehicle of that type which was last manufactured before that date.

(3) A copy of any notice given by or to a manufacturer as mentioned in paragraph (1) or by a manufacturer under paragraph (2) shall, within a period of one month from the date on which it is given, be sent by the Department to the competent authority of every other member State.

Cancellation, suspension or modification of a type approval certificate where notice is given under regulation 10

11.—(1) Where a notice given by a manufacturer under regulation 10(1) or (2) is a notice that he intends to cease or, as the case may be, has ceased the manufacture of vehicles or vehicle components of the type referred to in the notice, the Department may by notice under regulation 13 cancel the type approval certificate in force in respect of the type vehicle or, as the case may be, the type vehicle component to which the said notice relates.

(2) Where a notice given by a manufacturer under regulation 10(1) or (2) is a notice that he intends to make or, as the case may be, that he has made alterations such as are mentioned in regulation 10(1)(b) or (c) the Department, if satisfied that the alterations specified in the notice are such as to make it appropriate to do so, may by notice in accordance with regulation 13—

- (a) cancel or suspend the type approval certificate in force in respect of the vehicle or vehicle component to which the notice relates; or
- (b) cancel the said type approval certificate and substitute for it, without further application by the manufacturer, a new type approval certificate in respect of the vehicle or, as the case may be, the vehicle component; or
- (c) modify the said type approval certificate.

Cancellation or suspension of type approval certificates where vehicles or vehicle components are not manufactured in conformity with type approval requirements

12.—(1) If the Department—

- (a) after examination of at least two vehicles, being vehicles of a particular type in respect of which a type approval certificate is in force and in respect of each of which a certificate of conformity is in force, or after examination of at least two vehicle components, being components of a particular type which have been marked with an approval mark in accordance with regulation 8 in respect of which a type approval certificate is in force, is satisfied that each of those vehicles or, as the case may be, each of those vehicle components has not been manufactured so as to conform with the relevant aspects of design, construction, equipment or marking; or
- (b) is notified by the competent authority of any other member State that, in relation to any such vehicles or vehicle components and the manufacturer thereof as may be specified by that authority, the authority, after such examination as aforesaid, is similarly so satisfied,

it shall give notice of that fact to the manufacturer specifying—

- (i) the particular respects in which the vehicles or vehicle components in question have been found (either by the Department, or as the case may be, the said competent authority) not so to conform,
- (ii) the steps that shall be taken by the manufacturer to ensure that vehicles or vehicle components of that type are manufactured by him so as to conform with the said aspects and the period within which those steps shall be taken, and

(iii) that unless those steps are taken within that period the type approval certificate in question may be cancelled or suspended, and if, at any time after the expiration of that period, the Department (whether or not after any or any further examination of any such vehicles or vehicle components) is not satisfied that all the steps so specified have been taken, it may, by notice in accordance with regulation 13, cancel or suspend the type approval certificate.

(2) A copy of any notice given to a manufacturer under paragraph (1) shall, within a period of one month from the date on which it is given, be sent by the Department to the competent authority of every other member State.

Notice of cancellation, suspension or modification of type approval certificates

13.—(1) Where the Department decides to cancel, suspend or modify a type approval certificate under any provision of these Regulations, it shall—

- (a) as soon as practicable, give notice of the decision to the manufacturer to whom the certificate was issued; and
- (b) within one month from the date on which that notice is given, give like notice to the competent authority of every other member State.

(2) A notice under paragraph (1) shall specify the date on which the cancellation, suspension or modification of the certificate to which the notice relates shall take effect and shall specify—

- (a) in the case of cancellation, the grounds for the decision to cancel;
- (b) in the case of suspension—
 - (i) the grounds for the decision to suspend,
 - (ii) the conditions which must be fulfilled before the suspension can cease to have effect, and
 - (iii) that the suspension shall have effect until such time as the Department gives notice to the manufacturer under this sub-paragraph that it is satisfied that the said conditions have been fulfilled; and

(c) in the case of modification, particulars of the modifications, and shall inform the manufacturer concerned of his right of appeal under regulation 14 in respect of the decision.

(3) The cancellation, suspension or modification of a type approval certificate under any provision of these Regulations shall not affect the validity of any certificate of conformity previously issued or any relevant approval mark applied in consequence of that type approval certificate.

Appeals

14.—(1) A person who is aggrieved by a decision given by the Department with respect to a type approval certificate may, within the time and in the manner respectively specified in paragraphs (2) and (3) appeal to the Department, and on the appeal the Department—

- (a) shall have the like powers and duties as it has on an original application for a type approval certificate;
- (b) may hold an inquiry in connection therewith; and

(c) may appoint an assessor for the purpose of assisting it in handling the appeal or any such inquiry.

(2) An appeal under paragraph (1) shall be made by notice to the Department which shall be lodged with it not later than fourteen days from the date on which notice of the decision in respect of which the appeal is made was given.

(3) A notice of appeal under paragraph (1) shall state the grounds on which the appeal is made and shall be accompanied by the following documents—

- (a) a copy of the information document which, in accordance with regulation 6(1), accompanied the application under that regulation for the type approval certificate in question; and
- (b) where the appeal relates to the cancellation, suspension or modification of a type approval certificate, a copy of that certificate.

PART IV — SUPPLEMENTARY PROVISIONS

Keeping and inspection of records relating to certificates of conformity

15.—(1) A manufacturer of a type vehicle in respect of which a type approval certificate is in force shall keep a record of every certificate of conformity issued by him under regulation 7 being a record of the serial number of the certificate and of the manufacturer's identification number assigned to the vehicle in respect of which the certificate was issued and of the Community reference numbers of the Community Directives or the Community Regulations with the requirements of which the vehicle conformed.

(2) A person authorised by the Department may, on giving any such manufacturer reasonable notice and after production, if so required, of his authority, require the manufacturer to produce for inspection the records kept by him under paragraph (1) and the authorised person may inspect and take copies of such records.

(3) In a case where any such manufacturer fails to comply with a requirement under paragraph (2) or obstructs an authorised person in the exercise of his powers under that paragraph, the Department may treat the case as if there had been, in relation to the type approval certificate mentioned in paragraph (1), a breach of a condition such as is mentioned in regulation 9(2) and (without prejudice to the application of regulation 9(2) in respect of any other breach of a condition so mentioned) the provisions of that regulation and of regulations 13 and 14 shall apply accordingly in relation to that certificate.

Sealed with the Official Seal of the Department of the Environment on
23rd July 1987.

(L.S.)

T. Pearson

Assistant Secretary

SCHEDULE 1

(regulation 2)

REGULATIONS REVOKED BY REGULATION 2.

<i>Title</i>	<i>Year and Number</i>
Motor Vehicles (Type Approval) (Northern Ireland) Regulations 1973	S.R. & O. (N.I.) 1973 No. 408
Motor Vehicles (Type Approval) (Amendment) Regulations (Northern Ireland) 1978	S.R. 1978 No. 393
Motor Vehicles (Type Approval) (Amendment) Regulations (Northern Ireland) 1980	S.R. 1980 No. 139
Motor Vehicles (Type Approval) (Amendment No. 2) Regulations (Northern Ireland) 1980	S.R. 1980 No. 410

SCHEDULE 2

(regulation 3(1))

PART I

Form of information document in relation to a motor vehicle

TYPE APPROVAL OF A MOTOR VEHICLE

in accordance with EEC Directive 70/156 (O.J. L42/1, 23.2.70)

INFORMATION DOCUMENT

NUMBER

FOR DOE
(N.I.) USE
ONLY

Items of information heavily outlined to be omitted where application is for a passenger car in category M1. *See* note (a) at the end of this document.

If a component has been approved under an EEC Directive its description shall be replaced by the approval number in this document.

If the space is insufficient for an answer please add further pages. Details of enclosures 1-17 and notes (a) to (r) are at the end of this document.

FOR DOE
(N.I.)
APPROVAL

- | | |
|---------|---|
| 0. | GENERAL |
| 0. 1. | Make |
| 0. 2. | Type and commercial description (include all variants) |
| 0. 3. | Class (e.g. private car, estate car, goods vehicle, public service vehicle) |
| 0. 4. | Category. <i>See</i> note (a) |
| 0. 4.1. | Manufacturer's vehicle identification code (if any, explanation of system) |
| 0. 5. | Name and address of manufacturer |
| 0. 6. | Name and address of manufacturer's authorised representative (if address at 0.5. is outside United Kingdom) |
| 0. 7. | Location of identification plates and inscriptions and method of fixing: |
| 0. 7.1. | on the chassis |
| 0. 7.2. | on the body |
| 0. 7.3. | on the engine |
| 0. 8. | Commencing chassis number |

- 1. BODYWORK AND CHASSIS
(to be shown on enclosures 1 and 2)
- 1. 1. Type of bodywork (material used and construction method)
- 1. 2. Number of axles and wheels [(count twin wheels as one) if track-laying vehicle, number of tracks]
- 1. 2.1. [Number of twin wheels (if applicable)]
- 1. 2.2. Driving wheels (number, situation, connection to other axles) [count twin wheels as one]

1. 3.	Position of driving cab	forward/semi-forward/normal
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- 1. 4. Number and position of doors (direction of opening, latches and hinges)
- 1. 5. Seats (number, position, type)
- 1. 6. Windscreen and other windows (number and position, material and approval details)
- 1. 6.1. Field of vision (to be shown on enclosure 14)
- 1. 6.2. Angle of inclination of windscreen
- 1. 7. Rear-view mirrors (number and position)
- 1. 8. Arrangement and identification of controls (to be shown on enclosure 15)
- 1. 9. Safety belt and other retention devices (type, number and position)
- 1. 9.1. Safety belt anchorage points (number and position) (to be shown on enclosure 16)
- 1.10.1. Interior protection for occupants (brief description)
- 1.11. Chassis frame (if any) (brief description) (to be shown on enclosure 3)
- 1.11.1. Material used
- 1.11.2. Yield point
- 1.11.3. Ultimate tensile stress
- 1.11.4. Elongation (%)
- 1.11.5. Brinell hardness
- 2. WEIGHTS AND DIMENSIONS (use metric units). *See note (b)*
- 2. 1. Overall length. *See note (c)*
- 2. 2. Overall height (unladen). *See note (d)*
- 2. 3. Overall width. *See note (e)*
- 2. 4. Wheelbase. *See note (f)*
- 2. 5. Track of each axle.

Front	Intermediate
Rear	,,

See note (g)

- 2. 6. Overhang — Front. *See note (h)*
- 2. 7. Overhang — Rear. *See note (i)*
- 2. 8. Ground clearance (laden). *See note (j)*

- 2. 9. In the case of tractive units:
 - 2. 9.1. Fifth wheel lead. *See note (k)*
 - 2. 9.2. Maximum height of the fifth wheel (standardised). *See note (l)*
 - 2. 9.3. Distance between the rear of the cab and the rear axle:
 - 2. 9.3.1. Distance between the rear of the cab and the rear axle(s) (in cases of a chassis with cab)
 - 2. 9.3.2. Distance between the rear of the steering wheel and the rear axle(s) (in cases of a bare chassis)

- 2.10. Weight of vehicle (less coolant, oils, fuel, spare wheel, tools, driver and cab)
- 2.10.1. Distribution of this weight:

On front axle	On intermediate axle
On rear axle	" " "

- 2.11. Weight of vehicle in running order (with coolant, oils, fuel, spare wheel, tools and driver). *See note (m)*

- 2.11.1. Distribution of this weight:

On front axle	On intermediate axle
On rear axle	" " "
	On kingpin

- 2.12. Maximum allowable gross vehicle weight permitted by manufacturer

- 2.12.1. Distribution of this weight:

On front axle	On intermediate axle
On rear axle	" " "
	On kingpin

- 2.13. Maximum allowable weight on each axle permitted by manufacturer.

On front axle	On intermediate axle
On rear axle	" " "
	On kingpin

2.14.	If the vehicle is used as a drawing vehicle the maximum allowable laden weight of the combination permitted by the manufacturer	
2.14.1.	Maximum allowable weight of trailer permitted by manufacturer (if applicable)	
2.15.	Maximum permitted towing weight (unbraked trailer)	
2.16.	Maximum permitted towing weight (braked trailer)	
2.17.	Maximum gradient fully laden (stop/start)	
2.18.	Maximum gradient fully laden with maximum towing weight (stop/start)	
2.19.	Recommended vertical hitch load	
2.20.	Permissible maximum laden weight	
2.20.1.	FOR	Distribution of this weight
		— on front axle
		— on rear axle
		— intermediate axle
		— on kingpin ”
2.21.	DOE (N.I.)	Permissible maximum weight
		— on front axle
		— on each axle
		— on rear axle
		— intermediate axle
	— on kingpin ”	
2.22.	APPROVAL	Where vehicle is used as a drawing vehicle, permissible maximum weight of the combination
2.22.1.		Maximum weight of the trailer, where applicable
3.	ENGINE (if other than piston engine, give full description at 10.7.)	
3. 1.	Manufacturer	
3. 2.	Designation	
3. 3.	Type	
3. 3.1.	Position and arrangement in vehicle	
3. 4.	Number and arrangement of cylinders	
3. 5.	Capacity (cc)	
3. 6.	Bore (mm)	
3. 7.	Stroke (mm)	
3. 8.	Max net power, kW @ rpm. See note (q) (to be shown on enclosure 17)	
3. 9.	Max net torque, Nm @ rpm. See note (r) (to be shown on enclosure 17)	

- 3.10. Test standard used
- 3.11. Compression ratio
- 3.12. Normal fuel (petrol, diesel)
- 3.13. Type of carburettor and number fitted
- 3.14. Injection pump
- 3.15. Governor
- 3.16. Injector type
- 3.17. Fuel pump
- 3.18. Supercharger (type, pressure etc.)
- 3.19. Ignition (type of equipment, type of advance control)
- 3.20. Suppression equipment
- 3.21. FUEL SYSTEM
- 3.21.1. Location of tank(s) (to be shown on drawing — enclosure 2)
- 3.21.2. Capacity (mention reserve if applicable)
- 3.22. EXHAUST SYSTEM (to be shown on drawings — enclosures 4 and 5)
- 3.22.1. Type and number of silencers
- 3.23. COOLING SYSTEM
- 3.23.1. Type (air, water, pressurised etc.)
- 3.24. MEASURES TAKEN AGAINST AIR POLLUTION
- 3.24.1. Petrol engine
- 3.24.2. Diesel engine
- 3.25. FUEL CONSUMPTION
- 3.25.1. Urban cycle //100km
- 3.25.2. Constant speed @ 90km/h //100km
- 3.25.3. Constant speed @ 120km/h //100km
- 4. TRANSMISSION SYSTEM (to be shown on enclosures 6, 7 and 8)
 - 4. 1. Type (mechanical, hydraulic etc.)
 - 4. 2. Weight of clutch
 - 4. 3. Gearbox (type, location, method of control)
 - 4. 3.1. Gearbox options
 - 4. 3.2. Weight of gearbox
 - 4. 4. Transmission from engine to road wheels
 - 4. 4.1. Differential lock
 - 4. 4.2. Overdrive
 - 4. 5. GEAR RATIOS (show options in separate boxes or continue into next box for additional ratios)

<p>GEARBOX FINAL DRIVE OVERALL</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>R</p>	<p>GEARBOX FINAL DRIVE OVERALL</p>	
<p>GEARBOX FINAL DRIVE OVERALL</p> <p>1</p> <p>2</p> <p>3</p> <p>4</p> <p>5</p> <p>6</p> <p>R</p>	<p>GEARBOX FINAL DRIVE OVERALL</p>	

4. 6. VEHICLE ROAD SPEED at 1,000 rpm with standard tyres (show variants in separate boxes).
See note (o)

GEAR	Speed km/h	Circum- ference of tyre See note (p)	GEAR	Speed km/h	Circum- ference of tyre	GEAR	Speed km/h	Circum- ference of tyre
1								
2								
3								
4								
5								
6								
R								

4. 7. Maximum vehicle speed in highest gear (a 5% tolerance is permitted). To be tested on level ... km/h
4. 8. Speedometer
4. 9. Tachograph (if fitted) manufacturer and type
5. SUSPENSION (to be shown on enclosures 9 and 10)
5. 1. FRONT
5. 1.1. Make and type (independent etc.)
5. 1.2. If solid axle, state material characteristics
5. 1.3. Tyres (dimensions, characteristics and pressures)
5. 1.4. Characteristics of springing parts (design, characteristics of materials and dimensions)
5. 1.5. Wheel type and dimensions
5. 1.6. Stabilisers fitted/not fitted
5. 1.7. Dampers fitted/not fitted

5. 2.	INTERMEDIATE(S)	(1)	(2)
5. 2.1.	Make and type (independent etc.)		
5. 2.2.	If solid axle, state material characteristics		
5. 2.3.	Tyres (dimensions, characteristics and pressures)		
5. 2.4.	Characteristics of springing parts (design, characteristics of materials and dimensions)		
5. 2.5.	Wheel type and dimensions		
5. 2.6.	Stabilisers	fitted/not fitted	fitted/not fitted
5. 2.7.	Dampers	fitted/not fitted	fitted/not fitted
5. 3.	REAR		
5. 3.1.	Make and type (independent etc.)		
5. 3.2.	If solid axle, state material characteristics		
5. 3.3.	Tyres (dimensions, characteristics and pressures)		
5. 3.4.	Characteristics of springing parts (design, characteristics of materials and dimensions)		
5. 3.5.	Wheel type and dimensions		
5. 3.6.	Stabilisers	fitted/not fitted	fitted/not fitted
5. 3.7.	Dampers	fitted/not fitted	fitted/not fitted
6.	STEERING (to be shown on enclosure 11)		
6. 1.	Make and type		
6. 2.	Type of linkage to wheels		
6. 3.	Type of power assistance (if applicable)		
6. 4.	Maximum	to left	to right
	turning angle of wheels (degrees) in each direction		
6. 5.	Number of turns	to left	to right
	of steering control in each direction		
6. 5.1.	Force on steering control		
6. 6.	Minimum turning circle, in each direction. See note (n)		
6. 7.	Swept path		
7.	BRAKING SYSTEM (to be shown on enclosure 12)		
7. 1.	SERVICE BRAKE		
7. 1.1.	Description		
7. 1.2.	Master cylinder type and diameter		
7. 1.3.	Outside source of energy if any (specify type, e.g. vacuum, servo etc.)		
7. 1.4.	FRONT		
7. 1.4.1.	Wheel cylinder number and diameter		

- 7. 1.4.2. Disc/drum dimension
- 7. 1.4.3. Frictional material (make and type)
- 7. 1.4.4. Total lining area

- | | |
|-----------|-------------------------------------|
| 7. 1.5. | INTERMEDIATE(S) |
| 7. 1.5.1. | Wheel cylinder number and diameter |
| 7. 1.5.2. | Disc/drum dimension |
| 7. 1.5.3. | Frictional material (make and type) |
| 7. 1.5.4. | Total lining area |

- 7. 1.6. REAR
- 7. 1.6.1. Wheel cylinder number and diameter
- 7. 1.6.2. Disc/drum dimension
- 7. 1.6.3. Frictional material (make and type)
- 7. 1.6.4. Total lining area
- 7. 2. SECONDARY BRAKE
- 7. 2.1. Brief description
- 7. 3. PARKING BRAKE
- 7. 3.1. Brief description
- 7. 4. ADDITIONAL BRAKING SYSTEM (if any)
- 7. 4.1. Brief description
- 7. 5. GENERAL
- 7. 5.1. Thrust and transmission of braking forces (details of torque reaction arrangements, i.e. road springs, radius rods etc.)
- 7. 5.2. Calculation of braking systems (details to be shown on enclosure 13)

- | | | |
|---------|----------------|-----------------|
| 7. 5.3. | FOR DOE (N.I.) | Test conditions |
| | APPROVAL | |
| | USE ONLY | |
| 7. 5.4. | FOR DOE (N.I.) | Test results |
| | APPROVAL | |
| | USE ONLY | |

- 8. LIGHTING SYSTEM/ELECTRICAL (position and dimensions of lights to be shown on enclosure 2)
- 8. 1. Headlights (main beam)
- 8. 1.1. Headlights (dipped beam)
- 8. 2. Front position lights
- 8. 2.1. Rear position lights
- 8. 3. Front direction indicators
- 8. 3.1. Rear direction indicators
- 8. 3.2. Side direction indicators
- 8. 4. Brake lights
- 8. 5. Rear registration plate lights

- 8. 6. Red rear reflex reflectors
 - 8. 7. Reversing lights
 - 8. 8. Parking lights
 - 8. 9. Auxiliary lights
 - 8. 9.1. Fog lights
 - 8.10. Side marker lights
 - 8.11. Amber side reflex reflectors
 - 8.12. Hazard warning lights
 - 8.13. Additional lighting equipment for special vehicles
 - 8.14. Audible warning device (number, make, type and location)
 - 8.15. Generator (type and output and method of control)
 - 8.16. Voltage of system and \pm earth
 - 8.17. Battery (type and capacity)
 - 8.18. FORWARD VISION AIDS
 - 8.18.1. Windscreen wipers (type)
 - 8.18.2. Windscreen washers (type)
 - 8.18.3. Demister (type)
 - 9. MISCELLANEOUS
 - 9. 1. Anti-theft device (make and type)
 - 9. 2. Sound level
 - 9. 3. Location of registration plate(s)
 - 9. 4. Optional equipment
 - 9. 5. Special provisions for taxis
- | | |
|-------|---|
| 9. 6. | Special provisions for public service or goods vehicles |
| 9. 7. | Towing hook |
| 9. 8. | Connections between drawing vehicles and trailers or semi-trailers (description of mechanical and electrical connections) |
- 9. 9. Heating systems for the passenger compartment
 - 9.10. Wheel guards
 - 10. ELECTRIC TRACTION MOTOR (if applicable)
 - 10. 1. Type (series, shunt, etc. winding)
 - 10. 2. Hourly maximum output and operating voltage
 - 10. 3. Battery position
 - 10. 4. Number of cells
 - 10. 5. Weight
 - 10. 6. Capacity (according to British Standard Specification 2550,71)

10. 7. OTHER POWER UNITS (if applicable)
Particulars of the operating principles of such engines or motors

ENCLOSURES TO BE SUBMITTED
WITH FORM

1. $\frac{3}{4}$ front and $\frac{3}{4}$ rear photographs of whole vehicle
2. Dimensional drawing of whole vehicle (following views)
 - (a) Front
 - (b) Side
 - (c) Rear
 - (d) Plan
3. Outline sketch of chassis frame
4. Drawing of exhaust system complete
5. Drawing of sectional view of each silencer
6. Sketch of transmission layout
7. Drawing of section through gearbox
8. Drawing of section through final drive arrangement
9. Dimensional sketch of each axle
10. Sketch of suspension arrangement
11. Schematic layout of steering system including ratios
12. Schematic layout of brake system
13. Calculation of braking system — determination of the ratio between braking force on pedal and total braking force at circumference of road wheels
14. Drawing of field of vision
15. Drawing of arrangement and identification of controls
16. Drawing of position of safety belt anchorage points
17. Graph of power curve

Signed _____

Date _____

NOTES

- (a) Classified according to the following international categories (the gross vehicle weight should be used to determine in which category a drawing vehicle is to be shown):
- Category M: Motor vehicles having at least four wheels, or having three wheels when the maximum weight exceeds 1 tonne, and used for the carriage of passengers.
- Category M1: Vehicles used for the carriage of passengers and comprising no more than eight seats in addition to the driver's seat.

Category M2: Vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum weight not exceeding 5 tonnes.

Category M3: Vehicles used for the carriage of passengers, comprising more than eight seats in addition to the driver's seat, and having a maximum weight exceeding 5 tonnes.

Category N: Motor vehicles having at least four wheels, or having three wheels when the maximum weight exceeds 1 tonne, and used for the carriage of goods.

Category N1: Vehicles used for the carriage of goods and having a maximum weight not exceeding 3.5 tonnes.

Category N2: Vehicles used for the carriage of goods and having a maximum weight exceeding 3.5 but not exceeding 12 tonnes.

Category N3: Vehicles used for the carriage of goods and having a maximum weight exceeding 12 tonnes.

- (b) Where there is one version with a normal cab and another with a couchette cab, both sets of weights and dimensions are to be stated.
- (c) ISO Recommendation 612, term No. 11.
- (d) ISO Recommendation 612, term No. 16.
- (e) ISO Recommendation 612, term No. 15.
- (f) ISO Recommendation 612, term No. 3.
- (g) ISO Recommendation 612, term No. 2.
- (h) ISO Recommendation 612, term No. 21.
- (i) ISO Recommendation 612, term No. 22.
- (j) ISO Recommendation 612, term No. 8.
- (k) ISO Recommendation 612, term No. 36.
- (l) ISO Recommendation 612, term No. 38.
- (m) The weight of the driver is assessed at 75kg.
- (n) ISO Recommendation 612, term No. 30 (a and c).
- (o) A 5% tolerance is permitted.
- (p) Use laden rolling radius $\times 2 \pi$.
- (q) Determined in accordance with the requirements of Directive 80/1268/EEC of 16.12.80. (O.J. L375/36)
- (r) Determined in accordance with the requirements of Directive 80/1269/EEC of 16.12.80. (O.J. L375/46)

PART II

Form of information document in relation to a trailer

TYPE APPROVAL OF A TRAILER

in accordance with EEC Directive 70/156 (O.J. L42/1, 23.2.70)

INFORMATION DOCUMENT

NUMBER

FOR DOE
(N.I.) USE
ONLY

If a component has been approved under an EEC Directive its description shall be replaced by the approval number in this document.

If the space is insufficient for an answer please add further pages. Details of enclosures 1 to 8 and notes (a) to (j) are at the end of this document.

FOR DOE
(N.I.)
APPROVAL

- | | | |
|---------|--|--|
| | 0. GENERAL | |
| 0. 1. | Make | |
| 0. 2. | Type and commercial description (include all variants) | |
| 0. 3. | Class (e.g. semi-trailer, drawbar trailer, caravan, etc.) | |
| 0. 4. | Category. <i>See note (a)</i> | |
| 0. 4.1. | Manufacturer's vehicle identification code (if any, explanation of system) | |
| 0. 5. | Name and address of manufacturer | |
| 0. 6. | Name and address of manufacturer's authorised representative (if address at 0.5 is outside United Kingdom) | |
| 0. 7. | Location of identification plates and inscriptions and method of fixing: | |
| 0. 7.1. | on the chassis | |
| 0. 7.2. | on the bodywork | |
| 0. 8. | commencing chassis number | |
| 1. | GENERAL CONSTRUCTIONAL CHARACTERISTICS OF THE TRAILER (to be shown on enclosures 1 and 2) | |
| 1. 1. | Number of axles and wheels (count twin wheels as one) | |
| 1. 1.1. | Number of twin wheels (if applicable) | |
| 1. 2. | Chassis frame (if any) (brief description) (to be shown on enclosure 3) | |

- 1. 2.1. Material used
- 1. 2.2. Yield point
- 1. 2.3. Ultimate tensile stress
- 1. 2.4. Elongation (%)
- 1. 2.5. Brinell hardness
- 2. WEIGHTS AND DIMENSIONS (use metric units)
 - 2. 1. Wheel base (fully loaded). *See note (b)*
 - 2. 1.1. In the case of semi-trailers: distance between the axis of the fifth wheel kingpin and the foremost rear axle
 - 2. 2. Track of each axle.
 - Front
 - Rear
 - Intermediate*See note (c)*
 - 2. 3. Maximum (or overall) trailer dimensions

Chassis without body		Chassis with body	
Max	Min	With fittings	Without fittings

- 2. 3.1. Length. *See note (d)*
- 2. 3.2. Width. *See note (e)*
- 2. 3.3. Height (unladen). *See note (f)*
- 2. 3.4. Overhang – front. *See note (g)*
- 2. 3.5. Overhang – rear. *See note (h)*
- 2. 3.6. Ground clearance (laden). *See note (i)*
- 2. 3.7. Distance(s) between axles
- 2. 4. Weight of the bare chassis (without spare wheel, tools)
 - 2. 4.1. Distribution of this weight
 - on front axle
 - on rear axle
 - on intermediate axle

2. 5. Weight of trailer with bodywork in running order or weight of the chassis if the manufacturer does not fit the bodywork (including tools, spare wheel)
2. 5.1. Distribution of this weight
 — on front axle
 — on rear axle
 — on intermediate axle
 — on kingpin
2. 6. Maximum allowable gross vehicle weight by manufacturer
2. 6.1. Distribution of this weight
 — on front axle
 — on rear axle
 — on intermediate axle
 — on kingpin
2. 7. Maximum allowable weight on each axle permitted by manufacturer
 — on front axle
 — on rear axle
 — on intermediate axle
 — on kingpin
2. 8. Maximum vertical hitch load
2. 9. Permissible maximum laden weight
2. 9.1. FOR Distribution of this weight
 — on front axle
 — on rear axle
 — on intermediate axle
 — on kingpin
- DOE (N.I.)
- 2.10. Permissible maximum weight on each axle
 — on front axle
 — on rear axle
 — on intermediate axle
- APPROVAL
3. AXLES (to be shown on enclosure 4)
4. SUSPENSION (to be shown on enclosure 5)
4. 1. FRONT
4. 1.1. Make and type (independent etc.)
4. 1.2. If solid axle, state material and characteristics
4. 1.3. Tyres (dimensions, characteristics and pressures)

- 4. 1.4. Characteristics of springing parts (design, characteristics of materials and dimensions)
- 4. 1.5. Wheel type and dimensions
- 4. 1.6. Stabilisers fitted/not fitted
- 4. 1.7. Dampers fitted/not fitted
- 4. 2. INTERMEDIATE
- 4. 2.1. Make and type (independent etc.)
- 4. 2.2. If solid axle, state material and characteristics
- 4. 2.3. Tyres (dimensions, characteristics and pressures)
- 4. 2.4. Characteristics of springing parts (design, characteristics of materials and dimensions)
- 4. 2.5. Wheel type and dimensions
- 4. 2.6. Stabilisers fitted/not fitted
- 4. 2.7. Dampers fitted/not fitted
- 4. 3. REAR
- 4. 3.1. Make and type (independent etc.)
- 4. 3.2. If solid axle, state material and characteristics
- 4. 3.3. Tyres (dimensions, characteristics and pressures)
- 4. 3.4. Characteristics of springing parts (design, characteristics of materials and dimensions)
- 4. 3.5. Wheel type and dimensions
- 4. 3.6. Stabilisers fitted/not fitted
- 4. 3.7. Dampers fitted/not fitted
- 5. STEERING (to be shown on enclosure 6, if applicable)
 - 5. 1. Make and type
 - 5. 2. Type of linkage to wheels
 - 5. 3. Type of power assistance (if applicable)
 - 5. 4. Maximum to left to right turning angle of wheels (degrees) in each direction
 - 5. 5. Maximum turning circle in each direction. See note (j)
 - 5. 6. Swept path
- 6. BRAKING SYSTEM (to be shown on enclosure 7)
 - 6. 1. SERVICE BRAKE
 - 6. 1.1. Description
 - 6. 1.2. Outside sources of energy if any (specify type, e.g. vacuum, servo, etc.)
 - 6. 1.3. FRONT
 - 6. 1.3.1. Wheel cylinder, number and diameter
 - 6. 1.3.2. Disc/drum dimensions
 - 6. 1.3.3. Frictional material (make and type)

- 6. 1.3.4. Total lining area
- 6. 1.4. INTERMEDIATE
- 6. 1.4.1. Wheel cylinder, number and diameter
- 6. 1.4.2. Disc/drum dimensions
- 6. 1.4.3. Frictional material (make and type)
- 6. 1.4.4. Total lining area
- 6. 1.5. REAR
- 6. 1.5.1. Wheel cylinder, number and diameter
- 6. 1.5.2. Disc/drum dimensions
- 6. 1.5.3. Frictional material (make and type)
- 6. 1.5.4. Total lining area
- 6. 2. SECONDARY BRAKE
- 6. 2.1. Brief description
- 6. 3. PARKING BRAKE
- 6. 3.1. Brief description
- 6. 4. ADDITIONAL BRAKING SYSTEM (if any)
- 6. 4.1. Brief description
- 6. 5. AUTOMATIC BRAKING SYSTEM (which functions in the event of coupling breakage)
- 6. 5.1. Brief description
- 6. 6. GENERAL
- 6. 6.1. Thrust and transmission of braking forces (details of torque reaction arrangements i.e. road springs, radius rods, etc.)
- 6. 6.2. Calculation of braking systems (details to be shown on enclosure 8)

6. 6.3.	FOR DOE (N.I.) APPROVAL	Test conditions
6. 6.4.	FOR DOE (N.I.) APPROVAL	Test results

- 7. BODYWORK (to be shown on enclosures 1 and 2)
- 7. 1. Type of bodywork (material used and construction method)
- 7. 2. Number and position of doors (direction of opening, latches and hinges)
- 7. 3. Rear protective devices
- 8. LIGHTING SYSTEM/ELECTRICAL (position and dimensions of lights to be shown on enclosure 2)
- 8. 1. Front position lights (if fitted)
- 8. 2. Rear position lights
- 8. 3. Direction indicators
- 8. 4. Brake lights
- 8. 5. Rear registration plate lights

- 8. 6. Red rear reflex reflectors
- 8. 7. Front reflex reflectors
- 8. 8. Parking lights
- 8. 9. Reversing lights
- 8.10. Side marker lights
- 8.11. Amber side reflex reflectors
- 8.12. Additional lighting equipment for special vehicles
- 8.13. Hazard warning lights
- 9. MISCELLANEOUS
- 9. 1. Location of registration plate(s)
- 9. 2. Towing hook
- 9. 3. Trailer legs
- 9. 4. Connections between drawing vehicles and trailers or semi-trailers (description of mechanical and electrical connections)
- 9. 5. Details of linkages, couplings, safety devices
- 9. 6. Optional equipment

ENCLOSURES TO BE SUBMITTED
WITH FORM

- 1. $\frac{3}{4}$ front and $\frac{3}{4}$ rear photographs of the whole trailer
- 2. Dimensional sketch of the whole trailer (following views)
 - (a) Front
 - (b) Side
 - (c) Rear
 - (d) Plan
- 3. Outline sketch of chassis frame
- 4. Dimensional sketch of each axle
- 5. Sketch of suspension arrangement
- 6. Schematic layout of steering system (if applicable)
- 7. Schematic layout of braking system(s)
- 8. Calculations of braking system(s) — determination of the ratios between the braking force on pedal and total braking force at circumference of road wheels

Signed _____

Dated _____

NOTES

(a) Classified according to the following international categories:—

Category 0: Trailers (including semi-trailers).

Category 01: Trailers with a maximum weight not exceeding 0.75 tonne.

Category 02: Trailers with a maximum weight exceeding 0.75 tonne but not exceeding 3.5 tonnes.

Category 03: Trailers with a maximum weight exceeding 3.5 tonnes but not exceeding 10 tonnes.

Category 04: Trailers with a maximum weight exceeding 10 tonnes.

- (b) ISO Recommendation 612, term No. 3.
- (c) ISO Recommendation 612, term No. 2.
- (d) ISO Recommendation 612, term No. 11.
- (e) ISO Recommendation 612, term No. 15.
- (f) ISO Recommendation 612, term No. 16.
- (g) ISO Recommendation 612, term No. 21.
- (h) ISO Recommendation 612, term No. 22.
- (i) ISO Recommendation 612, term No. 8.
- (j) ISO Recommendation 612, term No. 30 (*a* and *c*).

PART III

Form of type approval certificate

The undersigned hereby certifies the accuracy of the manufacturer's description in Information Document No. _____ of the vehicle having the chassis No. _____ and engine No. _____ (1), such vehicle having been submitted by the manufacturer as a prototype of model _____.

The checks carried out at the request of the manufacturer, _____, show that the vehicle specified above, which has been submitted as a series prototype, satisfies all requirements in respect of each and every item in this certificate.

(Place)

(Date)

(1) If this has not been given, supply another form of identification

(Signature)

PART IV

Form of certificate of conformity

The undersigned _____
(Surname and first names)

of _____
(Name of manufacturer)

hereby certifies that the vehicle:

- 1. Class (e.g. private car, goods vehicle) _____
- 2. Make _____
- 3. Type _____
- 4. Manufacturer's vehicle identification and/or chassis No. _____
conforms in all respects to the type approved at _____
on _____ by _____ and
described in Type Approval Certificate No. _____

The vehicle to which the above Type Approval Certificate relates was granted type approval in respect of the following EEC Directives.

(Place)	(Signature)
(Date)	(Position)

PART I

The Community Directives relating to the design, construction, equipment and marking of vehicles and vehicle components

No. 306

Road Traffic and Vehicles

1489

1	2 <i>Community Directive</i>			3
<i>Item Number</i>	<i>(a)</i> <i>Reference Number</i>	<i>(b)</i> <i>Date</i>	<i>(c)</i> <i>Official Journal Reference</i>	<i>Subject Matter</i>
1	70/157/EEC as amended by 73/350/EEC, 77/212/EEC and 81/334/EEC or 70/157/EEC as amended by 73/350/EEC, 77/212/EEC, 81/334/EEC and 84/372/EEC or 70/157/EEC as amended by 73/350/EEC, 77/212/EEC, 81/334/EEC, 84/372/EEC and 84/424/EEC	6th February 1970 7th November 1973 8th March 1977 13th April 1981 3rd July 1984 3rd September 1984	O.J. L42, 23.2.1970, p. 16 (S.E. 1970 (I), p. 111) O.J. L321, 22.11.1973, p. 33 O.J. L66, 12.3.1977, p. 33 O.J. L131, 18.5.1981, p. 6 O.J. L196, 26.7.1984, p. 47 O.J. L238, 6.9.1984, p. 31	The permissible sound level and the exhaust system of motor vehicles

2	70/220/EEC as amended by 74/290/EEC, 77/102/EEC, 78/665/EEC and 83/351/EEC	20th March 1970 28th May 1974 30th November 1976 14th July 1978 16th June 1983	O.J. L76, 6.4.1970, p. 1 (S.E. 1970 (I), p. 171) O.J. L159, 15.6.1974, p. 61 O.J. L32, 3.2.1977, p. 32 O.J. L223, 14.8.1978, p. 48 O.J. L197, 20.7.1983, p. 1	Measures to be taken against air pollution by gases from positive ignition engines of motor vehicles
3	70/221/EEC or 70/221/EEC as amended by 79/490/EEC or 70/221/EEC as amended by 79/490/EEC and by 81/333/EEC	20th March 1970 18th April 1979 13th April 1981	O.J. L76, 6.4.1970, p. 23 (S.E. 1970 (I), p. 192) O.J. L128, 26.5.1979, p. 22 O.J. L131, 18.5.1981, p. 4	Liquid fuel tanks and rear underrun protection for motor vehicles and their trailers
4	70/222/EEC	20th March 1970	O.J. L76, 6.4.1970, p. 25 (S.E. 1970 (I), p. 194)	The mounting and fixing of rear registration plates on motor vehicles and their trailers
5	70/311/EEC	8th June 1970	O.J. L133, 18.6.1970, p. 10 (S.E. 1970 (II), p. 375)	The steering equipment for motor vehicles and their trailers
6	70/387/EEC	27th July 1970	O.J. L176, 10.8.1970, p. 5 (S.E. 1970 (II), p. 564)	The doors of motor vehicles and their trailers

7	70/388/EEC as corrected by corrigenda published in O.J. L329, 25.11.1982, p. 31	27th July 1970	O.J. L176, 10.8.1970, p. 12 (S.E. 1970 (II), p. 571)	Audible warning devices for motor vehicles
8	71/127/EEC as amended by 79/795/EEC or 71/127/EEC as amended by 79/795/EEC and 85/205/EEC or 71/127/EEC as amended by 79/795/EEC, 85/205/EEC and 86/562/EEC	1st March 1971 20th July 1979 18th February 1985 6th November 1986	O.J. L68, 22.3.1971, p. 1 (S.E. 1971 (I) p. 136) O.J. L239, 22.9.1979, p. 1 O.J. L90, 29.3.1985, p. 1 O.J. L327, 22.11.1986, p. 49	The rear-view mirrors of motor vehicles
9	71/320/EEC as amended by 74/132/EEC, 75/524/EEC and 79/489/EEC or 71/320/EEC as amended by 74/132/EEC, 75/524/EEC, 79/489/EEC and 85/647/EEC	26th July 1971 11th February 1974 25th July 1975 18th April 1979 23rd December 1985	O.J. L202, 6.9.1971, p. 37 (S.E. 1971 (III) p. 746) O.J. L74, 19.3.1974, p. 7 O.J. L236, 8.9.1975, p. 3 O.J. L128, 25.6.1979, p. 12 O.J. L380, 31.12.1985, p. 1	The braking devices of certain categories of motor vehicles and their trailers

10	72/245/EEC	20th June 1972	O.J. L152, 6.7.1972, p. 15 (S.E. 1972 (II), p. 637)	The suppression of radio interference produced by spark-ignition engines fitted to motor vehicles
11	72/306/EEC	2nd August 1972	O.J. L190, 20.8.1972, p. 1 (S.E. 1972 (III), p. 889)	The emission of pollutants from diesel engines for use in vehicles
12	74/60/EEC as amended by 78/632/EEC	17th December 1973 19th May 1978	O.J. L38, 11.2.1974, p. 2 O.J. L206, 29.7. 1978, p. 26	The interior fittings of motor vehicles (interior parts of the passenger compartment other than the interior rear-view mirrors, layout of the controls, the roof, sliding roof or opening roof, the back rest and rear part of the seats)
13	74/61/EEC	17th December 1973	O.J. L38, 11.2.1974, p. 22	Devices to prevent the unauthorised use of motor vehicles
14	74/297/EEC	4th June 1974	O.J. L165, 20.6.1974, p. 16	The interior fittings of motor vehicles (the behaviour of the steering mechanism in the event of an impact)
15	74/408/EEC as amended by 81/577/EEC	22nd July 1974 20th July 1981	O.J. L221, 12.8.1974, p. 1 O.J. L209, 29.7.1981, p. 34	The interior fittings of motor vehicles (strength of seats and of their anchorages)

16	74/483/EEC as amended by 79/488/EEC	17th September 1974 18th April 1979	O.J. L266, 2.10.1974, p. 4 O.J. L128, 26.5.1979, p. 1	The external projections of motor vehicles
17	75/443/EEC	26th June 1975	O.J. L196, 26.7.1975, p. 1	Reverse and speedometer equipment of motor vehicles
18	76/114/EEC as corrected by corrigenda published in O.J. L329, 25.11.1982, p. 31 and as amended by 78/507/EEC	18th December 1975 19th May 1978	O.J. L24, 30.1.1976, p. 1 O.J. L155, 13.6.1978, p. 31	Statutory plates and inscriptions for motor vehicles and their trailers, and their locations and method of attachment
19	76/115/EEC as amended by 81/575/EEC and 82/318/EEC	18th December 1975 20th July 1981 2nd April 1982	O.J. L24, 30.1.1976, p. 6 O.J. L209, 29.7.1981, p. 30 O.J. L139, 19.5.1982, p. 9	Anchorage for motor vehicle safety belts
20	76/756/EEC as amended by 80/233/EEC, 82/244/EEC, 83/276/EEC and 84/8/EEC as corrected by corrigenda published in O.J. L135, 11.5.1984, p. 27	27th July 1976 21st November 1979 17th March 1982 26th May 1983 14th December 1983	O.J. L262, 27.9.1976, p. 1 O.J. L51, 25.2.1980, p. 8 O.J. L109, 22.4.1982, p. 31 O.J. L151, 9.6.1983, p. 47 O.J. L9, 12.1.1984, p. 24	Installation of lighting and light signalling devices on motor vehicles and their trailers
21	76/757/EEC	27th July 1976	O.J. L262, 27.9.1976, p. 32	Reflex reflectors for motor vehicles and their trailers

22	76/758/EEC	27th July 1976	O.J. L262, 27.9.1976, p. 54	End-outline marker lamps, front position (side) lamps, rear position (side) lamps and stop lamps for motor vehicles and their trailers
23	76/759/EEC	27th July 1976	O.J. L262, 27.9.1976, p. 71	Direction indicator lamps for motor vehicles and their trailers
24	76/760/EEC	27th July 1976	O.J. L262, 27.9.1976, p. 85	Rear registration plate lamps for motor vehicles and their trailers
25	76/761/EEC	27th July 1976	O.J. L262, 27.9.1976, p. 96	Motor vehicle headlamps which function as main beam and/or dipped beam headlamps and incandescent electric filament lamps for such headlamps
26	76/762/EEC	27th July 1976	O.J. L262, 27.9.1976, p. 122	Front fog lamps for motor vehicles and filament lamps for such lamps
27	77/389/EEC	17th May 1977	O.J. L145, 13.6.1977, p. 41	Motor vehicle towing devices
28	77/538/EEC	28th June 1977	O.J. L220, 29.8.1977, p. 60	Rear fog lamps for motor vehicles and their trailers
29	77/539/EEC	28th June 1977	O.J. L220, 29.8.1977, p. 72	Reversing lamps for motor vehicles and their trailers
30	77/540/EEC	28th June 1977	O.J. L220, 29.8.1977, p. 83	Parking lamps for motor vehicles

31	77/541/EEC as amended by 81/576/EEC and 82/319/EEC	28th June 1977 20th July 1981 2nd April 1982	O.J. L220, 29.8.1977, p. 95 O.J. L209, 29.7.1981, p. 32 O.J. L139, 19.5.1982, p. 17	Safety belts and restraint systems of motor vehicles
32	77/649/EEC as amended by 81/643/EEC	27th September 1977 29th July 1981	O.J. L267, 19.10.1977, p. 1 O.J. L231, 15.8.1981, p. 41	The field of vision of motor vehicle drivers
33	78/316/EEC	21st December 1977	O.J. L81, 28.3.1978, p. 3	Interior fittings of motor vehicles (identification of controls, tell-tales and indicators)
34	78/317/EEC	21st December 1977	O.J. L81, 28.3.1978, p. 27	Defrosting and demisting systems of glazed surfaces of motor vehicles
35	78/318/EEC	21st December 1977	O.J. L81, 28.3.1978, p. 49	Wiper and washer systems of motor vehicles
36	78/548/EEC	12th June 1978	O.J. L168, 26.6.1978, p. 40	Heating systems for the passenger compartment of motor vehicles
37	78/549/EEC	12th June 1978	O.J. L168, 26.6.1978, p. 45	Wheel guards of motor vehicles
38	78/932/EEC as corrected by corrigenda published in O.J. L329, 15.11.1982, p. 31	16th October 1978	O.J. L325, 20.11.1978, p. 1	Head restraints of seats of motor vehicles

39	80/1268/EEC	16th December 1980	O.J. L375, 31.12.1980, p. 36	Fuel consumption of motor vehicles
40	80/1269/EEC	16th December 1980	O.J. L375, 31.12.1980, p. 46	Engine power of motor vehicles

PART II

The Council Regulations on the harmonization of certain social legislation relating to road transport

<i>Community Reference No.</i>	<i>Date</i>	<i>Official Journal Reference</i>	<i>Subject Matter</i>
(EEC) 3821/85	20th December 1985	O.J. L370, 31.12.1985, p. 8	Recording equipment in road transport

EXPLANATORY NOTE

(This note is not part of the Regulations.)

These Regulations consolidate, with drafting and other amendments, the Motor Vehicles (Type Approval) (Northern Ireland) Regulations 1973 and the Regulations which amended them as specified in Schedule 1.

The non-drafting amendments—

1. define “Department” as the Department of the Environment for Northern Ireland; in the Regulations revoked by these Regulations Department meant the Department of the Environment in Great Britain (regulation 3(1));
2. omit misconceived provisions relating to the suspension of type approval certificates where vehicles or vehicle components having a certificate of conformity are altered (regulation 12(1)(a));
3. amend and add to the form of information document in relation to a motor vehicle in consequence of Council Directive 80/1267/EEC (Schedule 2 Parts I and II);
4. amend the type approval requirements so that—
 - (a) for the existing requirements relating to the permissible sound level and exhaust system of motor vehicles are substituted alternative requirements in consequence of Commission Directives 81/334/EEC, 84/372/EEC and 84/424/EEC (item 1 of Part I of Schedule 3);
 - (b) the requirements of Council Directive 70/221/EEC as amended by Commission Directives 79/490/EEC and 81/333/EEC are added as an alternative to the existing requirements relating to liquid fuel tanks and rear underrun protection for motor vehicles and their trailers (item 3 of Part I of Schedule 3);
 - (c) for the existing requirements relating to rear-view mirrors of motor vehicles are substituted alternative requirements in consequence of Commission Directives 85/205/EEC and 86/562/EEC (item 8 of Part I of Schedule 3);
 - (d) for the existing requirements relating to braking devices of certain categories of motor vehicles and their trailers are substituted alternative requirements in consequence of Council Directive 85/647/EEC (item 9 of Part I of Schedule 3);
 - (e) for the requirements of Council Directive 74/408/EEC relating to the interior fittings of motor vehicles (strength of seats and of their anchorages) are substituted the requirements of that Directive as amended by Council Directive 81/577/EEC (item 15 of Part I of Schedule 3);
 - (f) for the requirements of Council Directive 76/115/EEC relating to anchorages for motor vehicle safety belts are substituted the requirements of that Directive as amended by Council Directive 81/575/EEC and Commission Directive 82/318/EEC (item 19 of Part I of Schedule 3);

- (g) for the existing requirements relating to the installation of lighting and light signalling devices on motor vehicles and their trailers are substituted alternative requirements in consequence of Commission Directives 82/244/EEC, 83/276/EEC and 84/8/EEC (item 20 of Part I of Schedule 3);
 - (h) for the requirements of Council Directive 77/541/EEC relating to safety belts and restraint systems of motor vehicles are substituted the requirements of that Directive as amended by Council Directive 81/576/EEC and Commission Directive 82/319/EEC (item 31 of Part I of Schedule 3);
 - (i) for the requirements of Council Directive 77/647/EEC relating to the field of vision of motor vehicle drivers are substituted the requirements of that Directive as amended by Commission Directive 81/643/EEC (item 32 of Part I of Schedule 3); and
 - (j) new requirements relating to fuel consumption of motor vehicles and to engine power of motor vehicles are introduced in consequence of, respectively, Council Directives 80/1268/EEC and 80/1269/EEC (items 39 and 40 of Part I of Schedule 3).
5. amend the recording equipment in road transport requirements as a consequence of the introduction of Council Regulation 3821/85 which replaced Council Regulation 1463/70.

Copies of the EEC Directives and Regulations referred to in these Regulations can be obtained from Her Majesty's Stationery Office.

Copies of the British Standard Specification and the ISO Recommendations referred to in these Regulations can be obtained from and enquiries about them should be made to the British Standards Institution, Linford Wood, Milton Keynes, Buckinghamshire, England, MK14 6LE (Telephone No: Milton Keynes (STD 0908) 221166).