

Distr.
GENERAL

TRANS/WP.29/GRSG/1999/19/Rev.2
27 July 2000

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for the Harmonization of Vehicle Regulations (WP.29)

Working Party on General Safety Provisions (GRSG)
(Seventy-ninth session, 16-20 October 2000,
agenda item 11.3.)

PROPOSAL FOR A NEW DRAFT REGULATION:
UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO THE
SPECIFICATIONS FOR CONTROLS, TELL-TALES AND INDICATORS

Revision 2

Transmitted by the Experts from Canada
and the United States of America

Note: The text reproduced below was prepared by the experts from Canada and the United States of America in order to update the text of the proposed new draft Regulation to be annexed to the 1958 Agreement. This document includes the written suggestions presented by OICA during the seventy-eighth session of GRSG as well as comments from the United States of America and the Canadian regulatory development personnel and some members of ISO TC22/SC13.

Note: This document is distributed to the Experts on General Safety Provisions only.

GE.00-22833

Regulation No. XXX

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO THE
IDENTIFICATION OF CONTROLS, TELL-TALES AND INDICATORS

1. SCOPE

This Regulation applies to approval of all M and N ^{1/} categories of motor vehicles. It specifies requirements for the location, identification, colour, and illumination of motor vehicle controls, tell-tales and indicators. It is designed to ensure the accessibility and visibility of vehicle controls, tell-tales, and indicators and to facilitate their selection under daylight and night-time conditions, in order to reduce the safety hazards caused by the diversion of the driver's attention from the driving task and by mistakes in selecting controls.

2. DEFINITIONS

For the purpose of this Regulation

- 2.1. "Control" means that part of a device which enables the driver to bring about a change in the state or functioning of a vehicle or vehicle's subsystem.
- 2.2. "Device" means an element or an assembly of elements used to perform one or more functions.
- 2.3. "Indicator" means the part of a device that shows the quantity of the physical characteristics that the instrument is designed to sense.
~~"Indicator" means a device that presents information on the functioning or situation of a system or a part of a system; for example fluid level.~~
- 2.4. "Information display device" means a common space capable of displaying more than one message.
- 2.5. "Tell-tale" means an optical signal that, when alight, indicates the actuation of a device, a correct or defective functioning or condition, or a failure to function.
- 2.6. "Manufacturer" means the person or body who is responsible to the approval authority for all aspects of the type approval process and for ensuring conformity of production. It is not essential that the person or body is directly involved in all stages of the construction of the vehicle, system, component or separate technical unit which is the subject of the approval process.
- 2.7. "Vehicle type" means motor vehicles, which do not differ in respect of the internal arrangements, which may affect the identification of symbols for controls, tell-tales, and indicators and operation of controls.

^{1/} Categories M and N as defined in annex 7 to the Consolidated Resolution of the Construction of Vehicles (R.E.3) (document TRANS/WP.29/78/Rev.1/Amend.2)

- 2.8. "Approval of a vehicle" means the approval of a vehicle type with regard to the mode of installation, graphical design, legibility, colour, and brightness of controls, tell-tales, and indicators.

3. APPLICATION FOR APPROVAL

- 3.1. The application for approval of a vehicle type with regard to the specification for controls, tell-tales and indicators shall be submitted by the manufacturer or his duly accredited representative.
- 3.2. It shall be accompanied by the following documents and particulars in triplicate:
- 3.2.1. a description of the vehicle type;
- 3.2.2. a list of items specified by this Regulation and prescribed by the manufacturer for the vehicle as controls, tell-tales or indicators;
- 3.2.3. graphical design of symbols identifying controls, tell-tales and indicators; and
- 3.2.4. drawings showing the layout of controls and location of the displays in the vehicle;
- 3.3. A vehicle fitted with a complete set of controls, tell-tales and indicators, as prescribed in paragraph 3.2.2. above, representing the vehicle type to be approved shall be submitted to the technical service responsible for conducting approval evaluation.
- 3.4. The document provided in annex 1 of this Regulation shall be attached to the type-approval documentation.
- 3.5. The competent authority shall verify the existence of satisfactory arrangements for ensuring effective control of the conformity of production before type approval is granted.

4. APPROVAL

- 4.1. If the vehicle type submitted for approval pursuant to this Regulation meets the requirements of the Regulation in respect of all the paragraphs specified in the list, approval of that vehicle type shall be granted.
- 4.2. An approval number shall be assigned to each type approved. Its first two digits (at present 00 for the Regulation in its original form) shall indicate the series of amendments incorporating the most recent major technical amendments made to the Regulation at the time of issue of the approval. The same Contracting Party shall not assign this number to another vehicle type or to the same vehicle type submitted with equipment not specified in the list referred to in paragraph 3.2.2. above, subject to the provisions of paragraph 6. of this Regulation.
- 4.3. Notice of approval or of extension or refusal of approval or production definitely discontinued of a vehicle type/part pursuant to this Regulation shall be communicated to the Parties to the 1958 Agreement applying this Regulation, by means of a form conforming to the model in annex 1 to this Regulation.

- 4.4. An international approval mark shall be affixed, conspicuously and in a readily accessible place specified on the approval form, to every vehicle conforming to a vehicle type approved under this Regulation. Such international approval mark shall consist of:
- 4.4.1. A circle surrounding the letter "E" followed by the distinguishing number of the country which has granted approval 2/;
- 4.4.2. The number of this Regulation, followed by the letter "R", a dash and the approval number to the right of the circle prescribed in paragraph 4.4.1.
- 4.5. If the vehicle conforms to a vehicle type approved, under one or more other Regulations annexed to the Agreement, in the country which has granted approval under this Regulation, the symbol prescribed in paragraph 4.4.1. need not to be repeated; in such a case the Regulation and approval numbers and the additional symbols of all the Regulations under which approval has been granted in the country which has granted approval under this Regulation shall be placed in vertical columns to the right of the symbol prescribed in paragraph 4.4.1.
- 4.6. The approval mark shall be clearly legible and be indelible.
- 4.7. The approval mark shall be placed close to or on the vehicle data plate affixed by the manufacturer.
- 4.8. Annex 2 to this Regulation gives examples of arrangements of approval marks.
5. SPECIFICATIONS

Each motor vehicle if fitted with a control, a tell-tale or an indicator, ~~listed in table 1 or table 2, to be utilised by a driver during operation of that motor vehicle~~ shall meet the prescribed requirements of this regulation for the location, identification, colour, and illumination of such control, tell-tale or indicator.

2/ 1 for Germany, 2 for France, 3 for Italy, 4 for the Netherlands, 5 for Sweden, 6 for Belgium, 7 for Hungary, 8 for the Czech Republic, 9 for Spain, 10 for Yugoslavia, 11 for the United Kingdom, 12 for Austria, 13 for Luxembourg, 14 for Switzerland, 15 (vacant), 16 for Norway, 17 for Finland, 18 for Denmark, 19 for Romania, 20 for Poland, 21 for Portugal, 22 for the Russian Federation, 23 for Greece, 24 for Ireland, 25 for Croatia, 26 for Slovenia, 27 for Slovakia, 28 for Belarus, 29 for Estonia, 30 (vacant), 31 for Bosnia and Herzegovina, 32 for Latvia, 33 (vacant), 34 Bulgaria, 35-36 (vacant) 37 for Turkey, 38-39 (vacant), 40 for The former Yugoslav Republic of Macedonia, 41 (vacant), 42 for the European Community (Approvals are granted by its Member States using their respective ECE symbol), 43 for Japan, 44 (vacant), 45 for Australia and 46 for Ukraine. Subsequent numbers shall be assigned to other countries in the chronological order in which they ratify the Agreement concerning the Adoption for Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, or in which they accede to that Agreement, and the numbers thus assigned shall be communicated by the Secretary-General of the United Nations to the Contracting Parties to the Agreement.

5.1 LOCATION

- 5.1.1. The controls to be utilised by a driver while driving the vehicle shall be located so that they are operable by this driver under the conditions of paragraph 5.6.2.
- 5.1.2. The tell-tales and indicators, listed in table 1, shall be located so that they are visible and recognisable to a driver during night and day under the conditions of paragraphs 5.6.1. and 5.6.2. Tell-tales and indicators need not be visible ~~nor recognisable~~ when not activated.

5.2. IDENTIFICATION

- 5.2.1. The controls, tell-tales and indicators, listed in column 1 of table 1 or columns 1 or 3 of table 2, shall be identified by symbols designated for them in column 2 of table 1 or columns 2 or 4 of table 2. This requirement does not apply to the horn (an audible warning signal) control, when it is activated by a narrow ring-type control or by a lanyard.
- ~~5.2.2. To identify a control, a tell tale or an indicator not included in table 1, a manufacturer shall use a symbol that is specified in the International Organisation for Standardisation (ISO) International Standard ISO 2575[:1998] "Road Vehicles — Symbols for controls, indicators and tell tales".~~
- 5.2.2. To identify a control, a tell-tale or an indicator not included in table 1 or table 2 ~~nor in ISO 2575[:1998] standard~~, manufacturer may use an additional symbol, word or abbreviation of its own conception. Such identification shall comply with all applicable requirements of this regulation.
- 5.2.3. For clarity, supplementary symbols, words or abbreviations may be used in conjunction with any symbol specified in table 1 or table 2 ~~in ISO 2575[:1998] standard.~~
- 5.2.4. Any additional or supplementary symbol, word or abbreviation created by the manufacturer **must not cause confusion** with any symbol, word or abbreviation specified in this regulation ~~or in ISO 2575[:1998] standard.~~
- ~~5.2.6. [If letters or numbers are used in identification of tell-tales, indicators or controls their minimum height shall be no less than {3} mm.]~~
- 5.2.5. The identifications shall be placed on or adjacent to the tell-tales, indicators and hand operated controls that they identify.
- 5.2.6. Where a control, an indicator or a tell-tale are combined, a common symbol may be used for any such combination.
- 5.2.7. Under the conditions of paragraphs 5.6.1 and 5.6.2, identifications of tell-tales, indicators and hand operated controls listed in table 1 ~~destined to be utilized by the driver while driving a motor vehicle~~ shall be identified so that they are visible and recognisable ~~and, except as provided in paragraph 5.2.10, appear to the driver perceptually upright.~~

- 5.2.8. Except as provided in paragraph 5.2.9., all identifications of tell-tales, indicators and hand-operated controls listed in table 1 or table 2 must appear to the driver perceptually upright.
- 5.2.9. The identification of the following need not appear to the driver perceptually upright:
- 5.2.9.1. a master lighting switch, a headlamp or position lamp control that adjusts illumination of controls, tell-tales and indicators, by means of rotation,
- 5.2.9.2. a horn control,
- 5.2.9.3. any control, tell-tale or indicator located on the steering wheel, when the steering wheel is positioned for the motor vehicle to travel in other than a straight forward direction, and
- 5.2.9.4. any rotating control that does not have an off position.
- 5.2.10. Identification of rotating control other than one described in paragraph 5.2.9.4. shall appear to the driver perceptually upright when the control is in the off position.
- 5.2.11. Any automatic vehicle speed system control and any heating and air conditioning system control shall have identification provided for each function of any such system.
- 5.2.12. Any control that regulates a system function over a continuous range shall have identification provided in word, number, symbol or colour for the limits of the adjustment range of any such function. If colour coding is used to identify the limits of the adjustment range of a temperature ~~function~~control, the hot limit shall be identified by the colour red and the cold limit by the colour blue.
- 5.2.13. The symbols included in this regulation are substantially identical to symbols described in the ISO 2575~~[-1998]~~ standard. Proportional dimensional characteristics specified in ISO 2575~~[-1998]~~ standard shall be maintained.
- 5.3. ILLUMINATION
- 5.3.1. The identifications of controls for which the word "Yes" is indicated in column 4 of table 1 shall be capable of being illuminated whenever the headlamps are activated. This does not apply to controls located on the floor, floor console, steering wheel, or steering column, or in the area of windscreen header, nor to control for a heating and air-conditioning system if the system does not direct air directly upon the windscreen.
- 5.3.2. The indicators and their identifications for which the word "Yes" is indicated in column 4 of Table 1 shall be illuminated whenever the ignition switch and the headlamps, ~~or both~~ are activated.
- 5.3.3. The indicators, their identifications and the identifications of controls need not be illuminated when the headlamps are being flashed or operated as daytime running lamps.
- 5.3.4. At the manufacturer's discretion any control, indicator or their identifications may be capable of being illuminated at any time.

- 5.3.5. A tell-tale shall not emit light except when identifying the malfunction or vehicle condition for whose indication it is designed or during a bulb check upon vehicle starting.
- 5.3.6. BRIGHTNESS OF ILLUMINATION OF CONTROLS AND INDICATORS
 - 5.3.6.1. Means shall be provided for making the indicators, identifications of indicators and identifications of hand operated controls, that are ~~listed in table 1 destined to be utilized by the driver while driving a motor vehicle,~~ visible and recognisable to this driver under all driving conditions.
 - 5.3.6.2. The means for providing the required visibility at night
 - 5.3.6.2.1. shall be adjustable to provide at least two levels of brightness, at ~~the lower~~~~least one~~ of which the identification of controls, indicators and the identification of indicators are barely discernible to the driver who has adapted to dark ambient roadway condition;
 - 5.3.6.2.2. may be operable manually or automatically; and
 - 5.3.6.2.3. may have levels of brightness at which the identification of controls, indicators and the identification of indicators are not visible nor recognisable to the driver who has adapted to dark ambient roadway condition.
 - 5.3.6.3. If the level of brightness is adjusted by automatic means to a point where the controls, indicators, and the identification of those items are not visible nor recognisable to the driver, under the conditions of paragraph 5.6.1, means shall be provided to enable that driver, under the conditions of paragraph 5.6.2, to restore the visibility and recognition.
- 5.3.7. BRIGHTNESS OF TELL-TALES
 - 5.3.7.1. Means shall be provided for making tell-tales and their identification visible and recognisable to the driver under all driving conditions.
 - 5.3.7.2. The means for providing the required visibility may be adjustable manually or automatically, except that the tell-tales and their identifications for brake system malfunction, driving beams, direction indicators and seat belts may not be adjustable under any driving conditions to a level that they become invisible or not recognisable to the driver under the conditions of paragraphs 5.6.1. and 5.6.2.
 - 5.3.7.3. Notwithstanding paragraph 5.3.5., if the headlamp driving beam tell-tale is used as tell-tale for the driving beam headlamps that are operated at reduced voltage as daytime running lamps, the headlamp driving beam tell-tale shall emit light of an intensity that is discernibly lower than the intensity of the light emitted when the driving beam headlamps are operated at regular voltage, except that the headlamp driving beam tell-tale may flash at full intensity in the event of a malfunction of the daytime running lamps.

5.3.8. BRIGHTNESS OF INTERIOR ILLUMINATION OF THE DRIVER'S COMPARTMENT

Any source of illumination within the passenger compartment of a motor vehicle, other than a bus that is normally operated with the passenger compartment illuminated, that is located in front of a transverse vertical plane 110 mm behind the H-point of the driver's seat while in its rearmost driving position and which is not used for the controls and indicators listed in table 1~~regulated by this regulation~~, which is not a tell-tale, and which is capable of being activated while the motor vehicle is in motion, shall have either:

- 5.3.8.1. light intensity which is manually or automatically adjustable to provide at least two levels of brightness, one of which is barely discernible to the driver who has adapted to dark ambient roadway conditions~~under the conditions of paragraph 5.6.1.~~,
- 5.3.8.2. a single intensity that is barely discernible to the driver who has adapted to dark ambient roadway conditions~~under the conditions of paragraph 5.6.1.~~, or
- 5.3.8.3. a means of being turned off by the driver under the condition of paragraph 5.6.2.

5.4. COLOUR

- 5.4.1. Each tell-tale light shall be of the colour shown in column 5 of table 1.
- 5.4.2. Except hazard warning signal control, identification of which must be red, indicators and identifications of indicators, controls and tell-tales may be of any colour chosen by the manufacturer, however, such colour must not interfere with or mask the light of any tell-tale specified in table 1~~this regulation~~.
- 5.4.3. Each symbol used for identification of tell-tale, control or indicator shall stand out clearly against the background.
- 5.4.4. The dark part of any symbol in table 1 or table 2 may be replaced by its outline.

5.5. COMMON SPACE FOR DISPLAYING MULTIPLE MESSAGES

- 5.5.1. An information display device may be used to show messages from any source, subject to the following requirements:
 - 5.5.1.1. The tell-tales for the brake system malfunction, headlamp driving beam, and direction indicator shall not be shown by the same information display device.
 - 5.5.1.2. The tell-tales and indicators in the information display device shall provide relevant information at the initiation of any underlying condition.
 - 5.5.1.3. The seat belt tell-tale must be displayed, visible and recognisable during the time and in the manner specified by seat belt regulation in the country granting the approval.

- 5.5.1.4. When the underlying condition exists for actuation of two or more messages, the messages shall be either
- repeated automatically in sequence, or
 - indicated by visible means and capable of being selected for viewing by the driver under the conditions of paragraph 5.6.2.

5.5.1.5. Messages may be cancellable automatically or by the driver.

[5.5.1.6. The colour requirements regarding tell-tales ~~and indicators~~ for engine oil pressure, seat-belt and parking brake do not apply to those tell-tales and indicators appearing in an information display device.] **(directive 78/316/EEC; paragraph 5.1.5.4.)**

5.6. CONDITIONS

5.6.1. The driver has adapted to the ambient light roadway conditions.

5.6.2. The driver is restrained by the crash protection equipment installed in accordance with the regulatory requirements and adjusted in accordance with the manufacturer's instructions.

6. MODIFICATIONS OF THE VEHICLE TYPE OR OF ANY ASPECT OF SPECIFICATION FOR CONTROLS, TELL-TALES AND INDICATORS AND EXTENSION OF APPROVAL

6.1. Every modification of the vehicle type, or of any aspect of specification for controls, tell-tales and indicators, or of the list referred to in paragraph 3.2.2. above, shall be notified to the administrative department which approved that vehicle type. The department may then either:

6.1.1. Consider that the modifications made are unlikely to have an appreciable adverse effect and that in any case the vehicle still meets the requirements; or

6.1.2. Require a further evaluation report from the technical services responsible for conducting the evaluation.

6.2. Confirmation or refusal of approval, specifying the alterations, shall be communicated by the procedure specified in paragraph 4.3. above to the Parties to the Agreement applying this Regulation.

6.3. The competent authority issuing the extension of approval shall assign a series number to each communication form drawn up for such an extension and inform thereof the other Parties to the 1958 Agreement applying this Regulation by means of a communication form conforming to the model in annex 1 to this Regulation.

7. CONFORMITY OF PRODUCTION

The conformity of production procedures shall comply with those set out in the Agreement, appendix 2 (E/ECE/324-E/ECE/TRANS/505/Rev.2) with the following requirements:

7.1. A vehicle approved to this Regulation shall be so manufactured as to conform to the type approved by meeting the requirements set forth in paragraph 5. above.

7.2. The authority which has granted type approval may at any time verify the conformity control methods applied in each production facility. The normal frequency of these verifications shall be once every two years.

8. PENALTIES FOR NON-CONFORMITY OF PRODUCTION
















8.1. The approval granted in respect of a type of vehicle pursuant to this Regulation may be withdrawn if the requirements are not complied with or if a vehicle bearing the approval mark does not conform to the type approved.

8.2. If a Party to the Agreement applying this Regulation withdraws an approval it has previously granted, it shall forthwith so notify the other Contracting Parties applying this Regulation by means of a communication form conforming to the example in annex 1 to this Regulation.

9. PRODUCTION DEFINITELY DISCONTINUED

If the holder of the approval completely ceases to manufacture a type of vehicle approved in accordance with this Regulation, he shall inform the authority which granted the approval. Upon receiving the relevant communication, that authority shall inform thereof the other Parties to the Agreement applying this Regulation by means of a communication form conforming to the example in annex 1 to this Regulation.

TABLE 1. SYMBOLS AND OTHER REQUIREMENTS

| Column 1 | Column 2 | Column 3 | Column 4 | Column 5 |
|---|---|--------------------|--------------|----------------|
| ITEM | SYMBOL | FUNCTION | ILLUMINATION | COLOR |
| Master lighting switch Telltale may not act as the telltale for the position (side) lamps. |  <u>5/</u> | Control | No | - |
| | | Telltale | Yes | Green |
| Headlamp driving beams |  <u>5/</u> | Control | No | - |
| | | Telltale | Yes | Blue <u>6/</u> |
| Turn signals |  <u>3/5/</u> | Control | | |
| | | Telltale | Yes | Green |
| Hazard warning signal |  <u>5/</u> | Control | Yes | Red <u>6/</u> |
| | | Telltale <u>7/</u> | Yes | Red <u>6/</u> |
| Front fog lamps |  <u>5/</u> | Control | Yes | |
| | | Telltale | Yes | Green |
| Rear fog lamp |  <u>5/</u> | Control | Yes | |
| | | Telltale | Yes | Yellow |
| Fuel level |   or  | Telltale | Yes | Yellow |
| | | Indicator | Yes | |
| Engine oil pressure |  <u>10/</u> | Telltale | Yes | Red <u>6/</u> |
| | | Indicator | Yes | |
| Engine coolant temperature |  <u>10/</u> | Telltale | Yes | Red <u>6/</u> |
| | | Indicator | Yes | |
| Electrical charging Condition |  | Telltale | Yes | Red <u>6/</u> |
| | | Indicator | Yes | |
| Windshield wiping system (continuous) |  | Control | Yes | |
| Power window lock | | Control | | |
| Windshield washing system |  | Control | Yes | |
| Windshield washing and wiping system |  | Control | Yes | |










































| | | | | |
|--|--|----------------------------------|-----|--------------------------|
| Windshield defrosting and defogging system |  | Control | Yes | |
| | | Telltale | Yes | Yellow |
| Seat belt |  or  | Telltale | Yes | Red <u>6</u> / |
| Airbag malfunction |  | Telltale | Yes | Yellow Red |
| Side airbag malfunction [not yet approved by ISO] |  | Telltale | Yes | Yellow Red |
| Air bag off | PASSENGER AIR BAG OFF | Indicator Telltale | Yes | <u>Yellow</u> |
| Brake system malfunction may include Stop Lamp failure |  BRAKE <u>12</u> / | Telltale | Yes | Red <u>6</u> / |
| Antilock brake system malfunction or Variable brake proportioning system malfunction |  <u>1</u> <u>9</u> / | Telltale | Yes | Yellow |
| Speedometer | Km/h and MPH (upper or lower case) | Indicator | Yes | |
| Daytime running lamps | see para. 5.3.7.3. | Telltale | Yes | Yellow |
| Parking brake applied |  <u>8</u> / <u>12</u> / PARK | Telltale | Yes | Red <u>6</u> / |
| Horn |  | Control | No | |
| Engine on-board diagnostics |  <u>12</u> / Check Engine | Telltale | Yes | Yellow |
| Heating System |  | Control | Yes | |
| Air Conditioning System |  or A/C | Control | Yes | |
| Automatic (park) transmission (reverse) control (neutral) position (drive) | P R N D <u>13</u> / | Indicator | Yes | |
| Heating and/or air conditioning fan |  or  | Control | Yes | |

TABLE 2. ADDITIONAL SYMBOLS

| Column 1 | Column 2 | Column 3 | Column 4 |
|---|---|---|--|
| ITEM | SYMBOL | ITEM | SYMBOL |
| Headlamp cleaner |  | Automatic Vehicle Speed (cruise control) [not yet approved by ISO] |  |
| Headlamp levelling |  5/4/. | Hand Throttle |  |
| Headlamp passing beams and position lamps |  2/5/ | Instrument panel illumination [not yet approved by ISO] |  |
| Rear window defrosting and defogging system |  | Interior compartment illumination |  |
| Parking lamp (if separate) |  | Power on/Off switch |  |
| Manual Choke |  | Brake air/fluid pressure |  8/ |
| Diesel pre-heat |  | Engine Start |  1/ |
| Odometer | km or miles (upper or lower case) | Engine Stop |  1/ |
| Low rear window washer fluid |  | Low brake fluid condition |  8/ |
| Low windshield washer fluid |  | Brake lining wear-out condition |  8/ |
| Windshield wiping system (intermittent) |  | Tachometer | RPM or r/min |
| Rear window wiping system (continuous) |  | Position, side marker, and/or end-outline marker lamps |  2/5/ |
| Rear window wiping system (intermittent) |  | Front hood (bonnet) opener |  11/ |
| Rear window washing and wiping system |  | Rear compartment (boot) opener |  11/ |
| Rear window washing system |  | | |
| | | TO BE CONTINUED | |

- 1/ Use when engine control is separate from the key locking system
 - 2/ Separate identification not required if function is combined with master lighting switch.
 - 3/ The pair of arrows is a single symbol. When the controls or telltales for left and right turn operate independently, however, the two arrows may be considered separate symbols and be spaced accordingly.
 - 4/ This symbol may be displayed with only one of the two arrows present.
 - 5/ Framed areas of the symbol may be solid.
 - 6/ Red may be red-orange. Blue may be blue-green.
 - 7/ Not required when arrows of turn signal telltales that otherwise operate independently flash simultaneously as hazard warning telltale.
 - 8/ If a single telltale is used to indicate more than one brake system condition, the brake system malfunction symbol must be used.
 - 9/ The number applies only to vehicles designed to pull trailers with ABS. The number must correspond to the trailer's position behind the pulling vehicle; 1 - first trailer, 2 - second trailer, etc. No number must appear by the ABS system malfunction telltale for the pulling vehicle only or if it is the only telltale for the pulling vehicle and trailer(s) ABS systems.
 - 10/ Combination of the engine oil pressure symbol and the engine coolant temperature symbol in a single telltale is permitted.
 - 11/ It is not necessary for this control to be visible or recognizable to the driver under the conditions of paragraphs 5.6.1. and 5.6.2.
 - 12/ Words are required in the United States.
 - 13/ Letter "D" may be replaced by other alphanumeric character or symbol chosen by the manufacturer.
-