E/ECE/324 E/ECE/TRANS/505A Rev.1/Add.89/Amend.4

7 November 2000

AGREEMENT

CONCERNING THE ADOPTION OF UNIFORM TECHNICAL PRESCRIPTIONS FOR WHEELED VEHICLES, EQUIPMENT AND PARTS WHICH CAN BE FITTED AND/OR BE USED ON WHEELED VEHICLES AND THE CONDITIONS FOR RECIPROCAL RECOGNITION OF APPROVALS GRANTED ON THE BASIS OF THESE PRESCRIPTIONS */

(Revision 2, including the amendments entered into force on 16 October 1995)

Addendum 89: Regulation No. 90

Amendment 4

Incorporating:

Supplement 3 to the 01 series of amendments - Date of entry into force: 13 November 1999 Corrigendum 3 to Supplement 2 to the 01 series of amendments subject of Depositary Notification C.N.657.1999.TREATIES-1 dated 20 July 1999

UNIFORM PROVISIONS CONCERNING THE APPROVAL OF REPLACEMENT BRAKE LINING ASSEMBLIES AND DRUM BRAKE LININGS FOR POWER-DRIVEN VEHICLES AND THEIR TRAILERS



UNITED NATIONS

<u>*/</u> Former title of the Agreement:

Agreement Concerning the Adoption of Uniform Conditions of Approval and Reciprocal Recognition of Approval for Motor Vehicle Equipment and Parts, done at Geneva on 20 March 1958.

GE.00-24250

E/ECE/324 E/ECE/TRANS/505A Regulation No. 90 page 2

<u>Paragraph 1.2.</u>, insert at the end a reference to footnote $\underline{**}$ / and a new footnote $\underline{**}$ / to read:

"<u>**</u>/ In this Regulation, references to Regulation No. 13 shall be deemed to refer also to any other international rule that applies the same technical requirements as Regulation No. 13. References to specific sections of the Regulation shall be interpreted accordingly."

Paragraph 4.5.1., footnote 1/, amend to read:

"... 24 for Ireland, ... 30 (vacant), 31 for Bosnia and Herzegovina, 32 for Latvia, 33 (vacant), 34 for 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 or accede to the Agreement Concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be Fitted and/or be Used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions, and the numbers thus assigned shall be communicated by the Secretary-General of the United Nations to the Contracting Parties to the Agreement."

Annex 6, paragraph 2.1.3., amend to read:

- "2.1.3. The achieved hot performance at the same input torque of the replacement brake lining assembly or the replacement drum brake lining in the Type-I test or in the Type-III test (whichever is applicable) must be:
 - (a) equal to or higher than the hot performance of the original brake lining assembly or the original drum brake lining, or
 - (b) at least 90 per cent of the cold performance of the replacement brake lining assembly or the replacement drum brake lining.

The corresponding stroke of the actuator must not be \$ 110 per cent of the value achieved with the original brake lining assembly or the original drum brake lining and must not exceed the value s_p as defined in annex 11, appendix 2, paragraph 2 of Regulation No. 13. In the case where the original brake lining assembly or drum brake lining has been tested against the Type-II test requirements, the minimum requirements of Regulation No. 13, annex 4, paragraph 1.7.2. (Type-III test) are applicable for the replacement brake lining assembly or drum brake lining."