

Distr.: General
10 March 2016

English Only

Economic Commission for Europe

Inland Transport Committee

Working Party on Road Traffic Safety

Seventy-second session

Geneva, 29 March-1 April 2016

Item 3 (c) of the provisional agenda

Convention on Road Traffic (1968)

Autonomous driving

Autonomous driving

Submitted by Spain

This document, submitted by the Government of Spain, contains latest instruction issued in Spain regarding authorization of use of parking assist systems on roads open to general traffic.



Subject: Advanced Driver Assistance Systems.

Instruction 16/TV89

The recent technological developments in the field of the automotive industry lead to numerous improvements and assistance that facilitate the task of driving making it safer and more comfortable. These Advanced Driver Assistance Systems (ADAS) are widely accessible in the vehicles currently put on the market and as an example we can highlight the autonomous emergency braking systems (AEB), adaptive cruise control (ACC), blind spot detection (BSA), etc.

Among ADAS, parking assist systems are increasingly present; they assist the driver to conduct this manoeuvre by processing the environment and by using automated processes to control steering and/or the braking and acceleration systems.

In this sense, it is appropriate to offer the possibility to identify these functionalities and their conditions of use in the Register of Vehicles.

1.- PARKING ASSIST SYSTEMS.

By parking assist system is meant the aid package that, acting in an automated manner on the steering and / or braking and acceleration systems of the vehicle, enables parking the vehicle without the direct action of the driver on the steering wheel and / or the brake and accelerator pedals.

2.- CONDITIONS OF USE

The parking assist systems can be used on roads open to general traffic as long as the following conditions are met and, in any case, the driver shall be **responsible for the vehicle and for the traffic**.

- They comply with the conditions laid down in Regulation 79 of the United Nations Economic Commission for Europe (UNECE).

- The distance between the start and end sections of the manoeuvre cannot be more than 15 metres.
- If the driver controls the vehicle controls using an additional control enabling the control of the vehicle outside its interior, the driver shall be in a position where they can maintain their freedom of movements, the field of vision and the permanent attention to driving. In any case, the distance between the driver and the vehicle shall be less than 4 metres and the maximum speed for the manoeuvre shall be less than 5 km (human footstep).

3.- REGISTER OF VEHICLES.

It is planned to record in the Register of Vehicles the information on the vehicles with parking assist systems. To that end, ITV cards can be filled in recording the parking assist systems in the field "Opciones incluidas en la homologación de tipo" (Options included in the type-approval) or in the field "Observaciones" (Observations).

4.- ENTRY INTO FORCE.

This Instruction shall take effect the day following that of its publication.

This document is made public for general knowledge.

Madrid, 20 January 2016

THE DIRECTOR-GENERAL FOR
TRAFFIC



María Seguí Gómez

TO ALL THE UNITS OF THIS PUBLIC BODY