

AUTOMATIC ACCIDENT EMERGENCY CALL SYSTEM CHECK PROCEDURE

Created: March 20, 2018

Revised: March 31, 2020

1. Effective Date

This system check and evaluation procedure shall go into force as of April 1, 2018. The changes made on March 31st, 2020 went into effect starting April 1st, 2020

2. Scope of Application

This check and evaluation procedure applies exclusively to “check and evaluation installation of automatic accident emergency call systems” of passenger vehicles, which are installed with an automatic accident emergency call system, with 9 occupants or less and commercial vehicles with a gross vehicle mass of 2.8 tons or less conducted by the National Agency for Automotive Safety and Victims’ Aid (hereinafter referred to as “NASVA”) in the new car assessment program information supply project.

3. Definition of Terms:

The terms used in this check and evaluation procedure are defined as follows.

(1) **“Automatic accident emergency call system”**: Automatic accident emergency call system defined in the safety standard for road transport vehicle, Article 43.8 (The Ordinance of the Ministry of Transport, No. 67 of 1951) (hereinafter referred to as “safety standard”).

(2) **“Standard type”**: automatic accident emergency call system conforming to the safety standard, other than “advanced type”

(3) **“Advanced type”**: automatic accident emergency call system conforming to the safety standard, which emits information on injury prediction for passengers of the vehicle

(4) **“Standard type (non-conforming to the safety standard)”**: automatic accident emergency call system which has the same function with the automatic accident emergency call system (standard type), which shall be a subject for evaluation till applying the standard to the vehicle in continuous production, though it doesn’t conform to the safety standard (excluding mobile phone application type)

(5) **“Advanced type (non-conforming to the safety standard)”**: automatic accident emergency call system which has the same function with the automatic accident emergency call system (advanced type), which shall be a subject for evaluation till applying the standard to the vehicle in continuous production, though it doesn’t conform to the safety standard (excluding mobile phone application type)

4. Provision of data from the vehicle manufacturer, etc.

The vehicle manufacturer, etc. shall provide the Agency with the following data as well as the Attachment 1.

- (1) Test results for certification of the standard (limited to the automatic accident emergency call system): test results for certification of the standard or equivalent data as per the safety standard, Article 43.8 (automatic accident emergency call system), corresponding to the vehicle model to confirm its system and to evaluate.
- (2) Instruction manual, catalogs and data disclosed to public through the website (excluding automatic accident emergency call system (standard type): such information on the vehicle to confirm its system and to evaluate, equipped with the automatic accident emergency call system (advanced type) or the system having the equivalent function with the automatic accident emergency call system (advanced type) though it doesn't conform to the safety standard.

If the data location or the type of the data are more than one, a document to explain their correlation shall be attached. (can be submitted in copied document)

- (3) Self certification with a signature or a seal: self-certification with a signature or a seal by the person in charge to confirm that the vehicle to confirm its system and to evaluate shall be equipped with the automatic accident emergency call system (advanced type) or the system having the equivalent function with the automatic accident emergency call system (advanced type) (excluding mobile phone application type), though it doesn't conform to the safety standard, only if the information described in (2) cannot be submitted.

5. Confirmation procedure

To confirm that the automatic accident emergency call system is equipped as per 4. (1).

To confirm which of the definition of terms in 3. shall correspond to the automatic accident emergency call system by confirming if the system has information emission function for injury prediction for passengers and is equipped with the automatic accident emergency call system as per 4. (2) and 4. (3).

6. Evaluation

Evaluation point for the automatic accident emergency call system shall be as follows.

“Standard type”: 2 points

“Advanced type”: 8 points

“Standard type” (non-conforming to the safety standard): 2 points

“Advanced type” (non-conforming to the safety standard): 8 points

7. Recording of the results

To record which of the definition of terms in 3. shall correspond to the results, in the Attachment 2 after confirming as per 5.

Attachment 1 Data on the vehicle to confirm the automatic accident emergency call system

[Filled in by the vehicle manufacturer, etc.]

1. Data on the tested vehicle

- Car name • model (common name): / ()

2. Declaration by the vehicle manufacturer, etc.

- Safety standard: conforming or non-conforming
- Type of call system: standard type / advanced type
- Type: standard type / advanced type / standard type (non-conforming to the safety standard) / advanced type (non-conforming to the safety standard)

3. Attached document

- Test results for certification of the standard:
- Data disclosed to public:
- Self-certification:

Attachment 2 Results of confirmation for the automatic accident emergency call system

[Filled in by the agency confirming the system]

Confirmation date: day / month / year Person in charge of confirmation: _____

1. Data on the vehicle to confirm the system

Car name · model : _____ / _____ (_____)

2. Results of confirmation of the system

Confirmation Points	Results of Confirmation
<u>Safety Standard</u>	<u>Conforming or Non-conforming</u>
<u>Call System</u>	<u>Standard Type or Advanced Type</u>
<u>Type</u>	<u>Standard Type, Advanced Type, Standard Type (non-conforming to the safety standard) or Advanced Type (non-conforming to the safety standard)</u>
<u>Evaluation Point</u>	<u>2 points · 8 points</u>