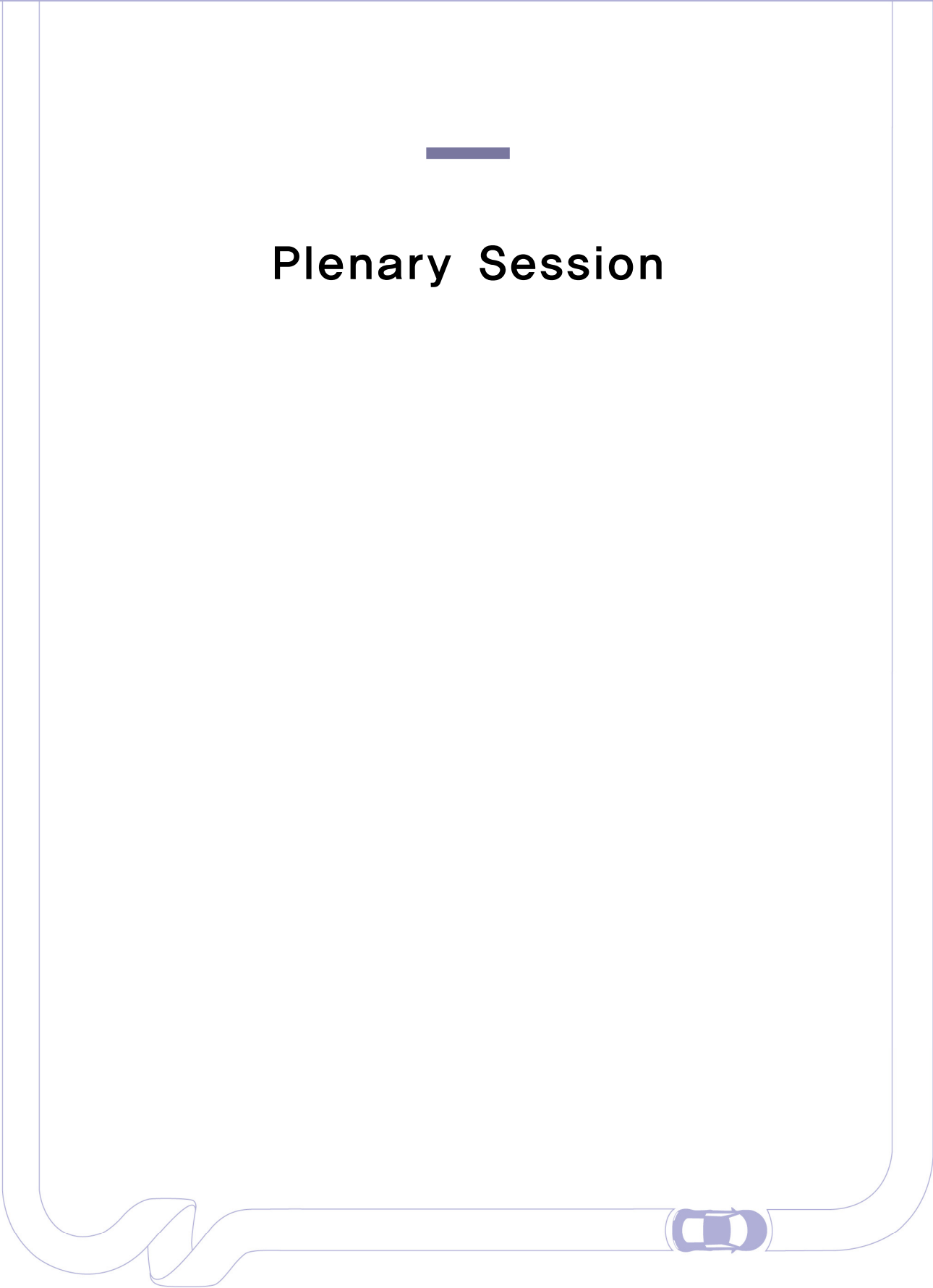




# Plenary Session



## 국내 전기차 등록 현황 및 화재 발생 현황 분석

김규현\* · 윤영한\*\*

### Analysis of Domestic Electric Vehicle Registration Status and Fire Occurrence Status

Gyu Hyun Kim\*, Young Han Yoon\*\*

**Key Words :** electric vehicle(전기차), registration(등록), vehicle tyoe(차종), vehicle name(차명), fire(화재), fire occurrence (화재 발생), characteristics(특성)

#### ABSTRACT

We analyzed the increasing distribution of domestic electric vehicles, registration status by vehicle type, and registration status by manufacturer and vehicle name. In addition, the fire occurrence status, fire occurrence factors, and location were analyzed for domestic electric vehicle fires, and the fire occurrence area, frequency, and fire occurrence situation were analyzed for global electric vehicle fires. Additionally, various characteristics of electric vehicle fires were analyzed.

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## 자기인증제에서 해외제작사의 등록 및 관리제도에 대한 고찰

윤영한\*

### A Proposal of the Vehicle Management Policy for Foreign Car Makers Under the Self-Certification System

Younghan Youn\*

**Key Words** : Self certification system (자기인증제), Large volume vehicle manufacturer (대규모제작사), Small volume vehicle manufacturer (소규모제작사), Importer (수입사), Compliance test(자기인증적합조사)

#### ABSTRACT

Recently, the number of imported cars is rapidly increasing in Korea, especially in EV categories. But the safety of some imported cars cannot be verified. In particular, foreign manufacturers have been classified as large volume vehicle manufacturers, but in the case of vehicles imported and sold on a small volume, technical reviews and safety inspections from the authority are bypassed, and also due to their small volume sales, there are blind spots that are not subject to self-certification compliance test.

In this paper, to protect consumers, avproposal for safety enhancement policies for imported automobiles which especially imported and solded small volume from the classified foreign large volume vehicle makers was presented.

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