



**SCREENING CHAPTER 27  
ENVIRONMENT**

**AGENDA ITEM: CO<sub>2</sub> EMISSIONS  
OF NEW PASSENGER CARS  
Directive 1999/94/EC  
Decision 1753/2000/EC**

**Country Session: The Republic of TURKEY  
29 May - 02 June 2006**



## CONTENT

- Overview
- Legislative Framework
- Competent Authority
- Implementation
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## OVERVIEW

Total Passenger Car Production	: 453.663 Units*
Export of Passenger Cars	: 319.825 Units*
Import of Passenger Cars	: 301.889 Units*
Share of Car Export in Whole Export	: %13**
Share of Car Manufacturing in Whole Import	: %10**
Total Passenger Car Inventory	: 5,7 milion**
Total Number of Players in the Sector	: 42***

\* Source: Turkish Automotive Manufacturers Association, 2005 Data

\*\* Source: Undersecretariat for Foreign Trade, 2005 Data

\*\*\* Source: Turkish Automotive Distributers Association, 2005 Data



## LEGISLATIVE FRAMEWORK

**By-law Relating to Informing Consumers on Fuel Economy and CO<sub>2</sub> Emissions of New Passenger Cars**  
(in line with the Directive, entry into force on 1.1. 2008)

### Legal base

- Law No. 4703 on Preparation and Implementation of Technical Legislation on Products (Pursuant to the Decision 1/95 of the EC-Turkey Association Council, in force since 11.01.2002.)
- Law No. 4077 On Consumer Protection as amended by Law No.4822

*Technical studies are in progress regarding Commission Recommendation of 26.03.2003 and Decision No 1753/2000/EC of the European Parliament and of the Council of 22.06.2000.*



## COMPETENT AUTHORITY

According to the Article 10 of the By-law, the Ministry of Industry and Trade implements the provisions of the By-law.



## IMPLEMENTATION

### Testing Laboratories

- There are two testing laboratories analysing fuel economy and CO<sub>2</sub> emission of new passenger cars;
  - TOFAS (Turkish Automotive Factory Inc.)
  - RODER (Ro-Ro Vessel Operators and Combined Transporters Association)
- Turkish Statistical Institute (TURKSTAT) evaluates data on CO<sub>2</sub> emissions deriving from the fuel combustion in the sectors of production of electricity, transportation, industry, agriculture etc. and the data based on the fuel type on the new passenger cars placed for the first time on the market since 2000.
- Upon entry into force of the By-law, Turkey will establish necessary infrastructure to collect the data required by the Council Decision.



## IMPLEMENTATION (CONT'D)

### National Technical Committee on Motor Vehicles

- National Technical Committee on Motor Vehicles (MARTEK) including representatives from public and private sectors was established to take advisory decisions on transposition and implementation of the EU technical legislation on motor vehicles.
- Technical Subcommittee on Emission and Energy, which is one of the 11 Technical Subcommittees operating under MARTEK, deals with the CO<sub>2</sub> emissions of cars.



## IMPLEMENTATION (CONT'D)

### By-law relating to the fuel economy and CO<sub>2</sub> emissions of new passenger cars

- Market surveillance activities
- Brochures and booklets prepared for consumers on fuel economy and CO<sub>2</sub> emissions of new passenger cars
- Seminars and meetings for manufacturers in cooperation with the car manufacturer and distributor organisations (e.g. Turkish Automotive Manufacturers Association and Turkish Automotive Distributors Association)





## IMPLEMENTATION (CONT'D)

### By-law relating to the fuel economy and CO<sub>2</sub> emissions of new passenger cars

- MIT has been carrying out market surveillance activities according to national technical legislation by inspectors:
  - DG of Consumer Protection and Competition: 20
  - Provincial Directorates: 600
- In-house training seminars will be held for inspectors by DG of Consumer Protection and Competition.



## ENFORCEMENT

### By-law relating to the fuel economy and CO<sub>2</sub> emissions of new passenger cars

- Administrative sanctions (fine) will be imposed to ensure the compliance.
- Public authority will have the right to warn the relevant parties regarding the non-conformity (Certain period of time will be given to the manufacturer to ensure the compliance).
- The authority will be able to impose fines in case of infringement of the By-law according to the Law on Preparation and Implementation of Technical Legislation on Products.



Thank you for your attention