



Non-Metallic Fuel Tank - Fuel Tank Markings

1 Introduction

Note: Nothing in this standard supercedes applicable laws and regulations.

Note: In the event of conflict between the English and domestic language, the English language shall take precedence.

1.1 Purpose. To evaluate the required fuel tank markings for primary and secondary non-metallic diesel and gasoline fuel tanks.

1.2 Applicability. All passenger cars, Multipurpose Passenger Vehicles (MPV), and trucks which have a primary or secondary non-metallic diesel or gasoline fuel tank.

1.3 Remarks. This procedure can be used to show compliance with European regulations.

European requirements R(EC) 715/2007 (Emissions from motor vehicles access to vehicle repair and maintenance information).

2 References

Note: Only the latest approved standards are applicable unless otherwise specified.

2.1 External Standards/Specifications.

R(EC) 715/2007

2.2 GM Standards/Specifications.

None

3 Resources

3.1 Facilities.

3.1.1 Calibration. The test facilities and equipment shall be in good working order and shall have a valid calibration label.

3.1.2 Alternatives. Alternative test facilities and equipment may also be used. However, all measuring variables as specified in this standard shall be determined correctly with respect to their physical definition.

3.2 Equipment. Not applicable.

3.3 Test Vehicle/Test Piece. Representative vehicle with representative fuel tank with markings.

3.4 Test Time.

Calendar time: 1 day

Test hours: 2 hours

Coordination hours: 2 hours

3.5 Test Required Information. Not applicable.

3.6 Personnel/Skills. Basic skills in drawing interpretation and test report authoring.

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4 Procedure

4.1 Preparation. Not applicable.

4.2 Conditions.

4.2.1 Environmental Conditions. Not applicable.

4.2.2 Test Conditions. Deviations from the requirements of this standard shall have been agreed upon. Such requirements shall be specified on component drawings, test certificates, reports, etc.

4.3 Instructions. Inspect the fuel tank for trade name or trademark markings. The trade name or mark shall be affixed to the fuel tank. It shall be indelible and clearly legible on the tank when the latter is installed on the vehicle.

5 Data

5.1 Calculations. Not applicable.

5.2 Interpretation of Results. Not applicable.

5.3 Test Documentation. Non-Metallic Fuel Tank Marking shall be defined to the fuel tank supplier, and reviewed by the European Economic Community (EEC) witness during the certification process, no additional data or documentation is necessary.

6 Safety

This Engineering Standard may involve safety requirements for hazardous materials, the method of operations and equipment. This standard does not propose to address all the safety issues associated with its use. It is the responsibility of the user of this standard to ensure compliance with all appropriate safety and health practices. This would include any specific training that may be required. The safety and health standards include site specific rules and procedures, company rules and procedures, and Government Standards. Contact shall be made with the appropriate site Safety and Health personnel for further direction and guidance in these matters.

7 Notes

7.1 Glossary. Not applicable.

7.2 Acronyms, Abbreviations, and Symbols.

EEC	European Economic Community
GSSLT	Global Subsystem Leadership Team
MPV	Multi-purpose Passenger Vehicle

8 Coding System

This standard shall be referenced in other documents, drawings, etc., as follows:

Test to GMW14860

9 Release and Revisions

This standard was originated in November 2005. It was first approved by the Global Chassis Powertrain Team in January 2006. It was first published in February 2006.

Issue	Publication Date	Description (Organization)
1	FEB 2006	Initial publication.
2	MAR 2011	Revise to current template. (Chassis Fuel GSSLT)
3	OCT 2016	Revised to current template. (Chassis - Fuel Global Subsystem Leadership Team (GSSLT))

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