GCC STANDARDIZATION ORGANIZATION (GSO)

GSO2/1/FDS/ 1712:2010
Update GSO 1712/2005

MOTOR VEHICLES – SPARE PARTS
GENERAL REQUIREMENTS
Foreword

GCC Standardization Organization (GSO) is a regional Organization which consists of the National Standards Bodies of GCC member States. One of GSO main functions is to issue Gulf Standards through specialized technical committees (TCs).

GSO through the technical program of committee TC No.:2-1 " The Gulf technical Subcommittee for vehicles and tyres standards " has updated the GSO Standard No. : 1712/2005" MOTOR VEHICLES – SPARE PARTS-GENERAL REQUIREMENTS “ . The Draft Standard has been prepared by Kingdom of Saudi Arabia.

This standard has been approved as Gulf Technical Regulation by GSO Board of Directors in its meeting No..../.... ........held on / / / H , / / / The approved standard will replace and supersede the standard No. (1712/2005 )
1. **SCOPE AND FIELD OF APPLICATIONS**

   This standard is concerned with the general requirements for motor vehicle replacement new-spare parts.

2. **COMPLEMENTARY REFERENCE**

   2.2 GSO 83/1991 “Methods of Test for Engine Radiators.
   2.3 GSO 525/1988 “Motor Vehicles – Methods of Testing of Safety Belts”.
   2.4 GSO 526/1988 “Motor Vehicles – Safety Belts”.
   2.5 GSO 768/1994 “Motor Vehicles – Methods of Test for Door Locks and Door Hinges”.
   2.6 GSO 769/1994 “Motor Vehicles – Door Locks and Door Hinges”.
   2.7 GSO 770/1994 “Motor Vehicles – Methods of Testing of Rear View Mirrors”.
   2.8 GSO 771/1994 “Motor Vehicles – Rear View Mirrors”.
   2.9 GSO 932/1994 “Air Filters for Internal Combustion Engines”.
   2.13 GSO 4548-6/2002 “Methods of Test for Full Flow Lubricating Oil Filters for Internal Combustion Engines – Part 6: Static Burst Pressure Test”.
2.18 GSO 11841-2/2006 " Road vehicles and internal combustion engines -- Filter vocabulary -- Part 2: Definitions of characteristics of filters and their components.

3. DEFINITIONS

3.1 Manufacturer
The organization responsible for the manufacture and have technical responsibility for manufacturing the motor vehicle spare parts.

3.2 Country of Origin
The country on which the parts are manufactured.
3.3 **Motor vehicle**
A vehicle, excluding motor cycles or trailers, operated by means of a motor, without dependence on rails, cables or similar guides.

3.4 **Conformity**
Meeting the requirements mentioned in Gulf standards or any other standards acceptable to GSO for the spare parts after being fitted in accordance with that technical specification recommended by the manufacturer of the spare parts.

3.5 **Genuine Spare parts**
Parts designed and manufactured for replacement in accordance with the specification of the vehicle manufacturer for a particular function by the manufacture of the vehicle or by a manufacturer who manufacture the parts in accordance with the same standard and quality control system of the vehicle manufacturer.

3.6 **Common (standard) spare parts**: Parts (other than genuine spare parts) manufactured as replacements parts for motor vehicles in accordance with any international, regional, country of origin or company’s standards.

4. **REQUIREMENS**

4.1 **General**

4.1.1 Spare parts shall be free of asbestos.

4.1.2 The spare parts shall comply with the relevant requirements specified in the Saudi standards. If Saudi standards are not available, the spare parts shall comply with one or more of the standards in this order. International, Regional, Country of origin or company’s standards.

4.1.3 If not otherwise specified in the respective GSO Standards, The performance characteristics and mechanical characteristics of Common spare parts shall be the same as or less than within 15% that of the original spare part (OEM) of that vehicle.

4.1.4 If not otherwise specified in the respective GSO Standards, The durability of Common spare parts shall be the same as or less than within 25% that of the original spare part (OEM) of that vehicle.

4.1.5 In the case of genuine spare parts, the test report from the parts manufacturer shall be submitted with the conformity certificate.

4.1.6 In the case of common spare parts, the test report from an independent laboratory shall be submitted with the conformity certificate.

4.1.7 The independent laboratory shall make comparisons between the test results for genuine spare part and the test results for common spare part.

4.1.8 The conformity certificate shall be in the format as shown in appendix (A).
4.1.9 The conformity certificate shall be valid for one year.

4.1.10 Three months at least before shipping the first consignment of spare parts, the parts manufacturer shall send to GSO a conformity certificate in Arabic and/or English languages certifying that this type of parts meets the requirements of appropriate standards.

4.1.11 The manufacturer shall send a copy of the approved conformity certificate with every consignment.

5. STORAGE CONDITIONS

If applicable, the manufacturer may recommend any special storage requirement relating to the following:

5.1 On shelves or specially made storage facilities.

5.2 One on top of other parts or special staking arrangement.

5.3 The temperature should be controlled or not. If yes, at what temperature.

5.4 Is there a need for humidity control? If so provide details.

5.5 Whether or not dust control is necessary.

5.6 Can it be stored in the open sun or in a specially constructed room.

6. PACKAGING

6.1 Where applicable each part shall be contained in a seal packaging

6.2 The package shall display the following information Arabic and/or English:

6.2.1 Manufacturer’s Name or Trade mark

6.2.2 Country of manufacture

6.2.3 OEM or replacement part.

6.2.4 Name of the part.

6.2.5 The quantity in the package.

6.2.6 The vehicles for which the parts are manufactured.

6.2.7 Safe operating parameters.

6.2.8 Any approval mark.

6.2.9 Part number.

6.3 Where applicable, each package shall contain fitting instruction in Arabic and/or English.

7. LABELING AND MARKING

Where spare parts are too large to be packaged the following information shall be legibly and durably marked or labeled on the part itself in Arabic and/or English.
– Manufacturer’s name and/or trade mark.
– Vehicle type and category for which the parts are manufactured.
– Any approval mark.
– Month and year of manufacture or its abbreviation (if necessary).
– Part name and number.
– Fitting/installation instructions (Where Necessary).
– Safe operating parameters.
– Maintenance requirements.

8. TEST REPORT

8.1 The test reports of the tests carried out in accordance with the Saudi Standards or the relevant standards if the Saudi Standards is not available shall be submitted with conformity certificate.

8.2 The test report shall be valid for one year only.

8.3 The test report shall include the following.
– Name of manufacturer.
– Part name and number.
– Country of production.
– Year and month of manufacture.
– Applicable vehicle type and model.
– Details of manufacturer’s specifications.
– Name and address of the testing laboratory.
– Details of Saudi or other standards.
– Details of the results of the test.
– Estimated life span of the parts.
– Name and signature of the responsible person associated with the testing.
– Date of test report.
APPENDIX (A)

Model of Conformity Certificate for Motor Vehicles Spare Parts

Name of Manufacturer
Country of Production

To: Saudi Arabian Standards Organization (GSO)
We hereby certify that the parts manufactured / Exported by use:

Parts Name: ………………………… Parts No.: ………………………
Produced in the Month ……. Year …………
Type: ………………… Model year: …………….… Category ……………………. of vehicle for which the part is manufactured.

Will satisfy the Saudi / other Standard(s): …………… Details …………………
Details of the tests carried out …………………………………………………

Full name, signature of the responsible person

Date:

Company Stamp

Note: The manufacturer is to supply a test report with the conformity certificate