

EDS

Engineering,
GM DAEWOO Auto & Technology
Standards

TEST METHOD OF WINDSHIELD GLASS HEATED

EDS-T-5260

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VERSION: 2

1. PURPOSE

To carry out test heat rays applied to Windshield Glass of GM DAEWOO vehicles (hereafter called 'the Company').

2. APPLICATION

Applied for windshield glass heated component test of vehicle manufactured by the Company.

3. TEST SAMPLE & QUANTITY

3.1. Test sample

Perform test of DUT based on the standard and Technical Research Institute shall approve it before mass-producing. Technical Research Institute shall re-approve the any of artificial change not complied with the standard condition before the changed product delivery and DUT for re-approval is to be supplied. If not, supplier shall take all responsibility for the case above.

3.2. Test sample quantity

If not specified, 6-DUTs at minimum are required during prototype & DUT for approval test.

4. TEST CONDITION

4.1. Standard test condition

If not specified, perform test in test site/standard condition stated in KS A 0006 'standard condition of test site'.

4.2. Standard test voltage

If not specified, apply general operating voltage DC12.0V, DC14.0V & the maximum supply voltage, DC16.0V and it is defined as the voltage applied to DUT directly except voltage drop in wiring harness from DC voltage supply. And, wiring between DC voltage supply and DUT should be composed with wiring thickness & length real of car and connector.

5. TEST MEASURING UNIT & EQUIPMENT

5.1. General

Governmental Authority of Calibration shall approve test-measuring units and the period is to be valid.

5.2. DC power supply (for voltage adjustment)

Available to adjust voltage 0V to 30 V, the maximum supply current is to be over 16V/30A.

5.3. DC voltmeter

Measuring extent is to be over 0 ~ 3V, 0 ~ 30V with degree of 0.5class.

5.4. DC ammeter