

EDS

Engineering,
Daewoo motor co., ltd.
Standards

WHEEL ARTICULATION TEST

EDS-T-9002

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		PAGE: 1/4

1. PURPOSE

This standard aims at checking presence of interference between tires and chassis and body parts.

2. SCOPE

This standard applies to all passenger cars and MPV.

3. TEST EQUIPMENT

3.1. Steel ruler

3.2. Inside diameter gage

3.3. Vehicle lift

3.4. Portable lift

4. TEST PLACE

DWMC Bupyong plant garage

5. TEST PREPARATION

5.1. Set vehicle weight to curb weight.

5.2. Test driver to be in driver's seat.

6. TEST PROCEDURES

6.1. Front tire (LH) wheel articulation measuring

6.1.1. Move the vehicle to the lift.

6.1.2. Lift the test vehicle with the lift.

6.1.3. After removing all tires from the test vehicle, remove all springs.

6.1.4. After removal of springs, install only tires.