

**VEHICLE INFORMATION / TEST SPECIFICATIONS**  
**FMVSS No. 103**

1. Provide two full size reproduced copies of the actual windshield pattern indicating the critical areas A and C. These areas are those areas established under FMVSS No. 104 using tables I, II, III, and IV in conjunction with figures 1 and 2 of SAE Recommended Practice J903a dated May 1966.

Each full-size windshield pattern should be clearly labeled with the vehicle make, model and model year as well as each of the critical areas A and C.

2. Provide the windshield glass exposed surface area.
3. Provide the windshield glass surface area for critical areas A and C.
4. State whether or not the windshield wipers were used during FMVSS No. 103 certification testing.
5. Provide the engine speed used during FMVSS No. 103 certification testing, i.e., the engine speed in neutral or the engine speed, load, vehicle speed, and transmission gear.
6. State the temperature (° F) at which the engine coolant thermostat starts to open and the time to open from the start of the test.
7. State whether or not windows were open or closed during FMVSS No. 103 certification test.
8. Provide two sketches or photographs indicating the location of the heater or temperature control lever positions used during FMVSS No. 103 certification tests.
9. Provide any other vehicle or engine settings recommended for winter operation and window defrosting, i.e., air cleaner position or defroster outlet positions.