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HAZARD WARNING SIGNAL SWITCH — SAE J910b

SAE Standard

Report of Lighting Committee approved January 1965 and last revised June 1971.

1. Definition—A hazard warning signal switch is a driver controlled device which causes at least one turn signal lamp on the left and the right to the front and left and the right to the rear of the vehicle to flash simultaneously to indicate to the approaching driver the presence of a vehicular hazard.

2. Reference Standards—The following sections from SAE J575 are a part of this standard:

- Section B—Samples for Test
- Section C—Lamp Bulbs
- Section D—Laboratory Facilities

3. Temperature Test

3.1 To insure basic function, the switch shall be manually cycled

for 10 cycles at design electrical load at: 75 ± 10 F (24 ± 5.5 C); $165 + 0, -5$ F ($74 + 0, -2.8$ C); $-25 + 5, -0$ F ($-32 + 2.8, -0$ C). This to be done after a 1 h exposure at each of these temperatures. The switch shall be electrically and mechanically operable during each of these cycles.

3.2 This same switch shall be used for the endurance test described in paragraph 5.

4. General Requirements

4.1 The hazard warning signal switch function shall operate independently of the ignition switch.

4.2 If the hazard warning signal switch requires the operation of more than one switch, a means shall be provided for actuating all