

RAIN SENSOR

AUTOMATIC WIPER CONTROL

FEATURES

- Automatic Wiper Activation and Deactivation
- Intelligent Wiper Speed Control
- Auto Tuning for All Windscreens
- Manual Override Function

BENEFITS

SAFETY

The 10 milliseconds response time allows immediate activation of wiper when sudden splashes of water (due to puddles / potholes) that will totally 'blind' the driver. Without the Rain Sensor the driver will be at risk of losing control of the vehicle.

COMFORT

A driver may be subjected to many distractions like; heavy traffic, bad weather, dangerous road conditions and fatigue. The Rain Sensor reduces the driver's distractions, making driving more comfortable and relaxing. Trailing a vehicle in wet conditions is no longer a nuisance as detection of even 0.005 milliliters of water will activate the wiper.

FUNCTION

Activates when raindrops fall onto windscreen.
Deactivates when windscreen is dry.

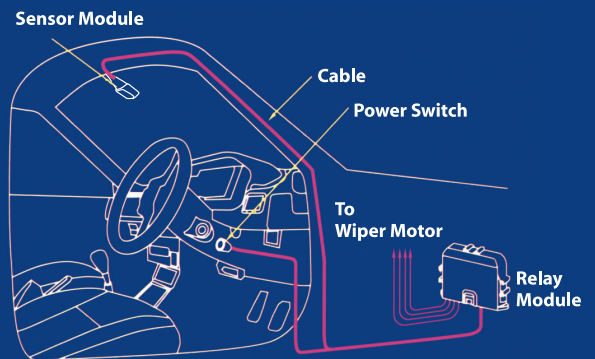
DRIZZLE



RAIN



HEAVY RAIN



General Layout of the Rain Sensor in a Vehicle.



ALL WEATHER



SINGLE RAINDROP
ACTIVATION



FULLY AUTO



MULTIREFLECT



INTELLIGENT
SPEED CONTROL



INSTANT
RESPONSE

SPECIFICATIONS

Supply Voltage	DC 10V - 16V
Operating Current	200mA
Operating Temperature	-30°C to 85°C
Relay Load Current	20A
Type of Signal	Visible Light
Wiper Motor	Dual or Single (positive or negative trigger)
Wiper Respond Time	10 milliseconds
Wiper Mode	1 • Intermittent 2 • Low 3 • High
Detection Sensitivity	0.005 milliliters (water)
Detection Medium	Water, Moisture, Mud and or Liquid
Manual Override	Available

• specifications are subject to change without prior notice •

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ISO 9001 : 2000
Certificate No.: 6251



ISO 9001 : 2000
Certificate No.: 1322

DISTRIBUTOR

