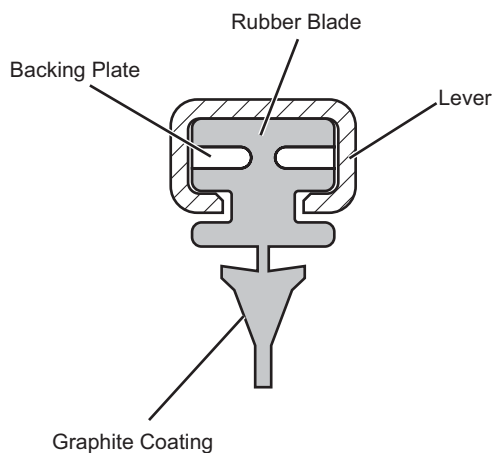


Operation of Washer-Linked, Vehicle Speed Sensing, Intermittent Time Adjustment Wipers

- The MPX left side J/B ECU receives the input of the following signals that are output by the combination switch, via the BEAN (Body Electronics Area Network) wires: switch position signals (OFF, INT, LO, HI, and MIST) of the wiper control switch, and the intermittent time adjustment knob position signals. Consequently, the MPX left side J/B ECU controls the built-in wiper control relay or the wiper HI/LO switching relay based on the vehicle speed signals that are input by the meter ECU via the BEAN (Body Electronics Area Network) wires. The MPX right side J/B ECU inputs the washer switch position signals via the BEAN (Body Electronics Area Network) wires in order to control the built-in washer relay ON and OFF. In case of a failure in the BEAN (Body Electronics Area Network) system, a dedicated wire is used to operate the wiper motor at the HI speed.

Wiper Blade

- As in the previous models, the wiper blade is constructed so that the rubber blade is inserted between the lever and the backing plate, thus eliminating metal-to-metal contact. In addition, the surface of the rubber blade is coated with graphite to minimize the sound of the impact that is created when the blade moves in the opposite direction, and prolong the life of the rubber blade.



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