

# Wiper and Washer System

## WIPER AND WASHER SYSTEMS

### 3. Wiper and Washer System

#### A: WIRING DIAGRAM

##### 1. WIPER AND WASHER (FRONT)

Refer to "Front Wiper and Washer System" in the wiring diagram. <Ref. to WI(w/o HEV)-133, WIRING DIAGRAM, Front Wiper and Washer System.>

##### 2. WIPER AND WASHER (REAR)

Refer to "Rear Wiper and Washer System" in the wiring diagram. <Ref. to WI(w/o HEV)-191, WIRING DIAGRAM, Rear Wiper and Washer System.>

#### B: INSPECTION

Symptoms	Repair order
Wiper and washers do not operate.	1. Wiper fuse (F/B No. 14, 15) 2. Combination switch 3. Motor assembly - wiper 4. Wiring harness
Wipers do not operate in LO or HI.	1. Combination switch 2. Motor assembly - wiper 3. Wiring harness
Wipers do not operate in INT.	1. Combination switch 2. Motor assembly - wiper 3. Wiring harness
Washer motor does not operate.	1. Combination switch 2. Motor pump assembly - washer 3. Wiring harness
Wipers do not operate when washer switch is ON.	1. Motor assembly - wiper 2. Wiring harness
Washer fluid spray does not operate properly.	1. Motor pump assembly - washer 2. Hose assembly - washer 3. Nozzle - washer
Wipers flutter or rattle during operation.	1. Oil film or dirt on glass 2. Arm assembly - windshield wiper 3. Motor assembly - wiper

#### C: NOTE

For operation procedures of each component of the wiper and washer system, refer to the respective sections.

- Combination switch (Wiper): <Ref. to WW-11, Combination Switch (Wiper).>
- Wiper blade: <Ref. to WW-18, Wiper Blade.>
- Front wiper arm: <Ref. to WW-29, Front Wiper Arm.>
- Front wiper motor and link: <Ref. to WW-35, Front Wiper Motor and Link.>
- Rear wiper arm: <Ref. to WW-45, Rear Wiper Arm.>
- Rear wiper motor: <Ref. to WW-47, Rear Wiper Motor.>
- Washer tank and motor: <Ref. to WW-23, Washer Tank and Motor.>
- Front washer nozzle: <Ref. to WW-39, Front Washer Nozzle.>
- Rear washer nozzle: <Ref. to WW-51, Rear Washer.>