

### 3. Front Wiper and Washer

#### A: DESCRIPTION

##### 1. FRONT WIPER

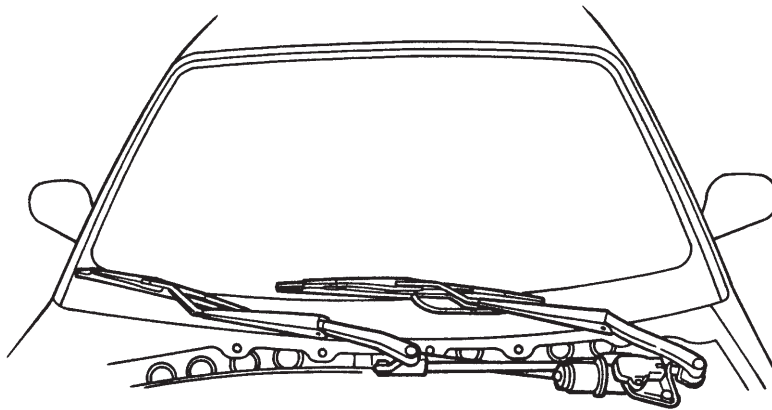
1) The front wiper is of a tandem type featuring wide wiping area. The blade is installed to the arm by means of U-hook joint to improve serviceability.

2) The front wiper operates in three modes of speed; HI, LOW and INTERMITTENT.

The operation speed can be changed by turning the wiper switch incorporated in the combination switch.

3) The intermittent unit which controls the front wiper operation interval is installed behind the combination switch.

4) The front wiper system is of a modular construction with the wiper motor integrated with the link, and is installed on the body through a rubber mount.



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##### 2. FRONT WASHER SYSTEM

1) The washer system consists of a washer tank, motor and a pair of nozzles.

2) The washer tank is installed at the front of the strut mount on the left side of the engine compartment.

3) The washer motor is installed directly at the lower position of the washer tank.

4) The washer nozzles are installed on the engine hood, and each nozzle has two injection ports.

5) The check valve is installed just below each of the washer nozzles.

**6-2 [M3A3]****MECHANISM AND FUNCTION****3. Front Wiper and Washer****3. SPECIFICATION**

Washer Tank	Capacity	4.0 liters (4.2 US qt, 3.5 Imp qt)		
Wiper Motor	Standard voltage	12 V		
	No-load current	4 A or less		
	Speed [at 2.0 N·m (20 kg-cm, 17 in-lb)]	HIGH	65 ± 5 rpm	
		LOW	45 ± 5 rpm	
	Locked rotor characteristics	HIGH	Torque	29.4 N·m (300 kg-cm, 2.2 ft-lb)
			Current	31.5 A or less
LOW		Torque	34.3 N·m (350 kg-cm, 2.5 ft-lb)	
		Current	36.0 A or less	
Wiper Blade	Blade length	Driver's side	550 mm (21.65 in)	
		Passenger's side	500 mm (19.69 in)	