### 6

# 6. Fuel System

Service Information	6-1	Carburetor Disassembly/Assembly	6-8
Troubleshooting	6-2	Carburetor Combination	6-10
Air Cleaner Case Removal/Installation	6-3	Air Injection Control Valve Removal/	
Carburetor Removal/Installation	6-4	Installation (SW, AR Type Only)	6-12
Carburetor Separation	6-6	Pilot Screw Adjustment (SW Type Only)	6-13

## **Service Information**

#### **A** WARNING

- Gasoline is extremely flammable and is explosive under certain conditions. KEEP OUT OF REACH OF CHILDREN.
- Bending or twisting the control cables will impair smooth operation and could cause the cables to stick or bind, resulting in loss of vehicle control.
- Work in a well ventilated area. Smoking or allowing flames in the work or where gasoline is stored can cause a fire or explosion.

#### CAUTION

- Be sure to remove the diaphragms before cleaning air and fuel passages with compressed air. The diaphragms might be damaged.
- · Refer to section 2 for fuel tank removal and installation.
- When disassembling the fuel system components, note the locations of the O-rings. Replace them with new ones on reassembly.
- Before disassembling the carburetor, place an approved fuel container under the carburetor drain bolt, loosen the bolt and drain the carburetor.
- After removing the carburetor, wrap the intake port of the engine with a shop towel or cover it with a piece of tape to prevent any foreign material from dropping into the engine.

#### NOTE

• If the vehicle is to be stored for more than one month, drain the float bowls. Fuel left in the float bowls may cause clogged jets resulting in hard starting or poor driveability.