

# 2. FRAME/BODY PANELS/EXHAUST SYSTEM

BODY PANEL LOCATIONS	2-0	UPPER COWL	2-8
SERVICE INFORMATION	2-1	WIND GUARD/RAM DUCT	2-14
TROUBLESHOOTING	2-1	FRONT FENDER	2-15
SEAT	2-2	REAR FENDER	2-15
SEAT COWL	2-2	SEAT RAIL	2-20
LOWER COWL	2-3	MUFFLER/EXHAUST PIPE	2-22
UPPER COWL COVER/INNER PANEL	2-5		

**2**

## SERVICE INFORMATION

### GENERAL

#### **▲WARNING**

- Gasoline is extremely flammable and is explosive under certain conditions. **KEEP OUT OF REACH OF CHILDREN.**
- Serious burns may result if the exhaust system is not allowed to cool before components are removed or serviced.

- Work in a well ventilated area. Smoking or allowing flames or sparks in the work area or where gasoline is stored can cause a fire or explosion.
- This section covers removal and installation of the body panels and exhaust system.
- Always replace the exhaust pipe gaskets after removing the exhaust pipe from the engine.
- When installing the exhaust system, loosely install all of the exhaust pipe fasteners. Always tighten the exhaust pipe clamps first, then tighten the mounting fasteners. If you tighten the mounting fasteners first, the exhaust pipe may not seat properly.
- Always inspect the exhaust system for leaks after installation.

### TORQUE VALUES

Main footpeg holder socket bolt	26 N·m (2.7 kgf·m , 20 lbf·ft)
Passenger footpeg holder bolt	26 N·m (2.7 kgf·m , 20 lbf·ft)
Bank sensor	22 N·m (2.2 kgf·m , 16 lbf·ft)
Exhaust pipe joint nut	20 N·m (2.0 kgf·m , 14 lbf·ft)
Muffler band bolt	17 N·m (1.7 kgf·m , 12 lbf·ft)
Muffler bracket bolt	26 N·m (2.7 kgf·m , 20 lbf·ft)
Seat rail mounting bolt	44 N·m (4.5 kgf·m , 33 lbf·ft)

## TROUBLESHOOTING

#### Excessive exhaust noise

- Broken exhaust system
- Exhaust gas leak

#### Poor performance

- Deformed exhaust system
- Exhaust gas leak
- Clogged muffler