

## 2. Body Panels/Exhaust System/Sub Frame

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### Service Information

- This section covers removal and installation of the body panels, exhaust system and sub frame.
- When removing a cover, be careful not to damage any tab or groove.

#### ▲ WARNING

- Do not service the exhaust system while it is hot.

#### NOTE

- Replace the exhaust pipe gaskets if the exhaust system is removed.

- Generally speaking, plastic body panels cannot be repaired and therefore must be replaced.
- If the motorcycle has been involved in an accident, inspect the frame very carefully at the steering head and at the engine mounts. These are the areas most likely to suffer damage. It is possible to bend the frame steering head without bending the fork tubes or even the fork axle.

### Troubleshooting

- Failure of the front suspension, steering or rear suspension may damage the frame enough to require replacement.
- Refer to the Common Service Manual for front suspension and steering inspections.
- Refer to the Common Service Manual for rear suspension inspection.

#### Abnormal engine vibration

- Cracked or damaged engine mounts
- Cracked, damaged or bent welded portions
- Bent or damaged frame
- Engine problems

#### Abnormal noise when riding (banging or cracking)

- Damaged or bent engine mounts
- Damaged welded points
- Damaged or bent frame

#### Steers to one side when under acceleration or deceleration

- Bent frame
- Bent fork
- Bent swingarm