

RODEO

ENGINE

ENGINE SPEED CONTROL SYSTEM (Y22SE 2.2L)

CONTENTS

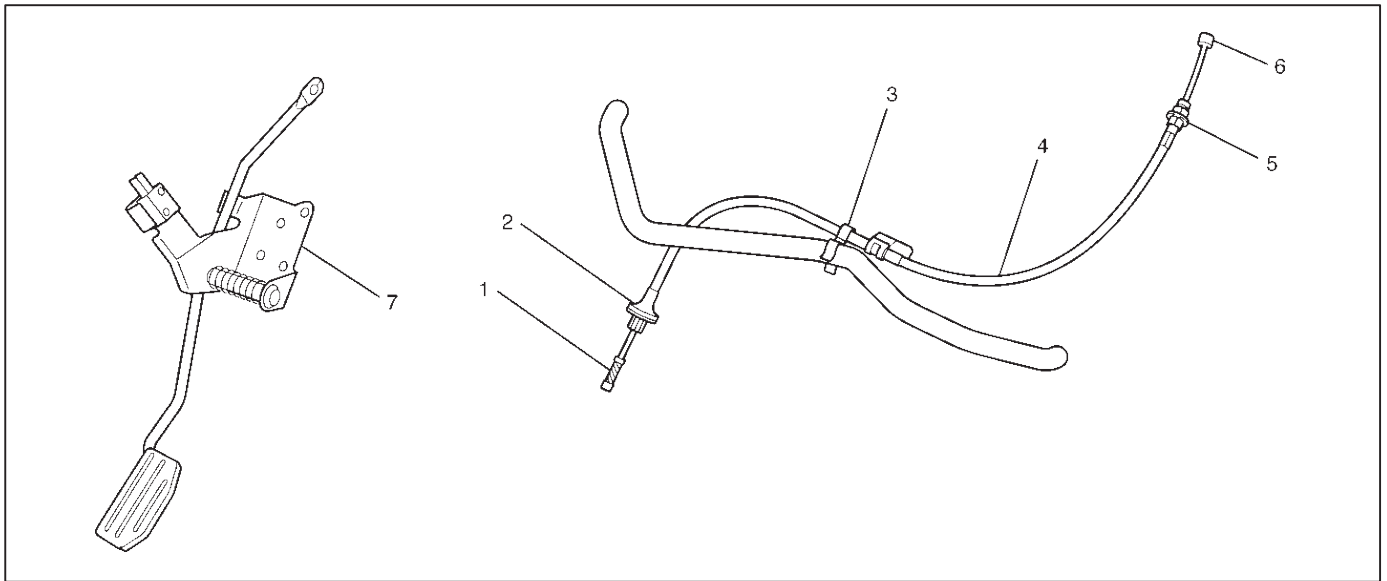
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Service Precaution

WARNING: THIS VEHICLE HAS A SUPPLEMENTAL RESTRAINT SYSTEM (SRS). REFER TO THE SRS COMPONENT AND WIRING LOCATION VIEW IN ORDER TO DETERMINE WHETHER YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING. WHEN YOU ARE PERFORMING SERVICE ON OR NEAR THE SRS COMPONENTS OR THE SRS WIRING, REFER TO THE SRS SERVICE INFORMATION. FAILURE TO FOLLOW WARNINGS COULD RESULT IN POSSIBLE AIR BAG DEPLOYMENT, PERSONAL INJURY, OR OTHERWISE UNNEEDED SRS SYSTEM REPAIRS.

CAUTION: Always use the correct fastener in the proper location. When you replace a fastener, use **ONLY** the exact part number for that application. ISUZU will call out those fasteners that require a replacement after removal. ISUZU will also call out the fasteners that require thread lockers or thread sealant. **UNLESS OTHERWISE SPECIFIED**, do not use supplemental coatings (Paints, greases, or other corrosion inhibitors) on threaded fasteners or fastener joint interfaces. Generally, such coatings adversely affect the fastener torque and the joint clamping force, and may damage the fastener. When you install fasteners, use the correct tightening sequence and specifications. Following these instructions can help you avoid damage to parts and systems.

Accelerator Pedal Control Cable



Legend

- | | |
|--|--|
| (1) Accelerator Pedal (AP) Control Inner Cable | (4) AP Control Cable |
| (2) Grommet | (5) Adjusting Nut |
| (3) Clip | (6) AP Control Inner Cable (Throttle Valve Side) |
| | (7) Accelerator Pedal (AP) Assembly |

Removal

1. Loosen the nut(5) on the cable bracket mounted.
2. Remove cable clip(3).
3. Disconnect accelerator pedal (AP) control cable(6). (on throttle valve side)
4. Disconnect AP control cable(1). (on AP pedal(7) side)
5. Remove grommet(2).
6. Remove AP control cable(4).

Inspection

Check the following items, and replace the control cable if any abnormality is found:

- The control cable should move smoothly.
- The control cable should not be bent or kinked.
- The control cable should be free of damage and corrosion.

Installation

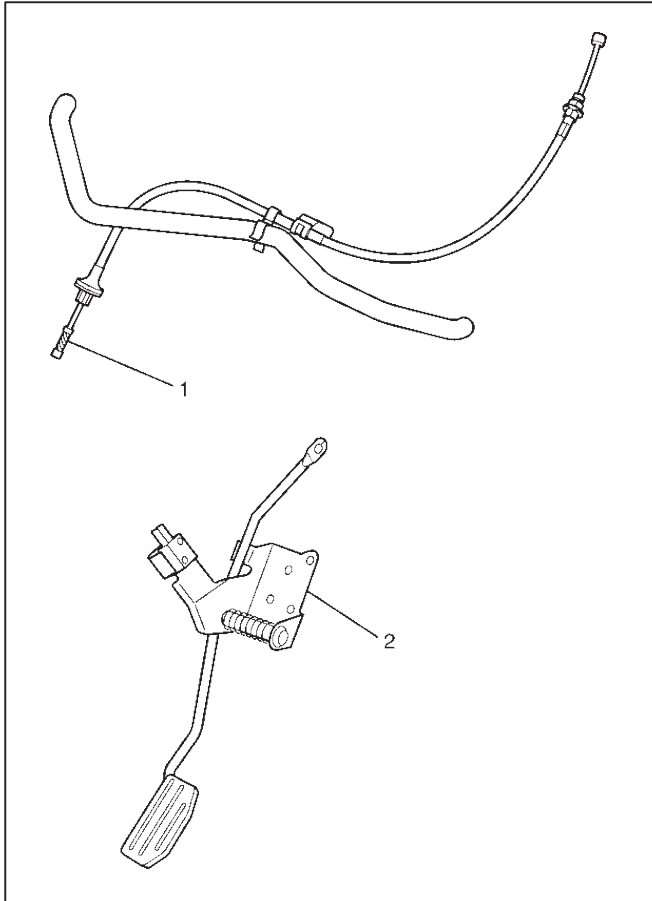
1. Install AP control cable(4).
2. Install grommet(2).
3. Connect AP control inner cable(1). (on AP pedal(7) side)
4. Connect AP control inner cable(6). (on throttle valve side)
5. Install cable clip(3).
6. Install adjusting nut(5).

Adjustment

Adjust the AP free play by the adjusting nut (5).
AP free play 5 mm (0.2 in) on tip of accelerator pedal.

Accelerator Pedal

Accelerator Pedal and Associated Parts



035RX002

Removal

1. Accelerator pedal control cable(1).
2. Accelerator pedal assembly(2).

Installation

1. Accelerator pedal assembly (2).
2. Accelerator pedal control cable (1).
3. Adjust the accelerator pedal free play, refer to the AP control cable in this manual.

Legend

- (1) Accelerator Pedal Control Cable
- (2) Accelerator Pedal Assembly