

BLEEDING OF CLUTCH SYSTEM

HINT: If any work is done on the clutch system or if air is suspected in the clutch lines, bleed the system of air.

NOTICE: Do not let brake fluid remain on a painted surface. Wash it off immediately.

1. FILL CLUTCH RESERVOIR WITH BRAKE FLUID

Check the reservoir frequently. Add fluid if necessary.

2. CONNECT VINYL TUBE TO BLEEDER PLUG

Insert the other end of the tube in a half-full container of brake fluid.

3. BLEED CLUTCH LINE

- Slowly pump the clutch pedal several times.
- While pressing on the pedal, loosen the bleeder plug until the fluid starts to run out. Then close the bleeder plug.
- Repeat this procedure until there are no more air bubbles in the fluid.

INSPECTION OF CLUTCH START SYSTEM

CHECK CLUTCH PEDAL

1. CHECK THAT PEDAL HEIGHT IS CORRECT

(See page [CL-3](#))

2. CHECK THAT PEDAL FREEPLAY AND PUSH ROD PLAY ARE CORRECT

(See page [CL-3](#))

CHECK CLUTCH START SYSTEM

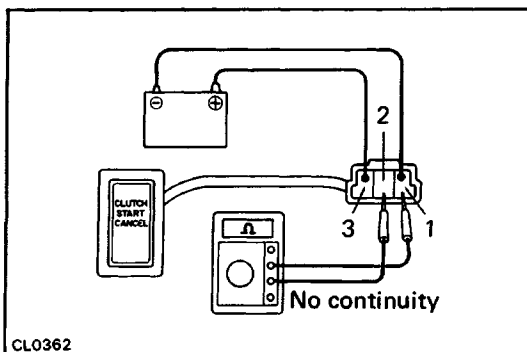
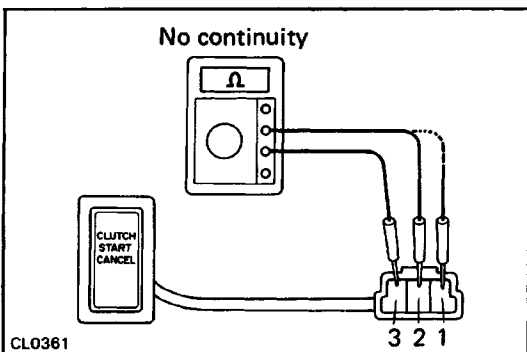
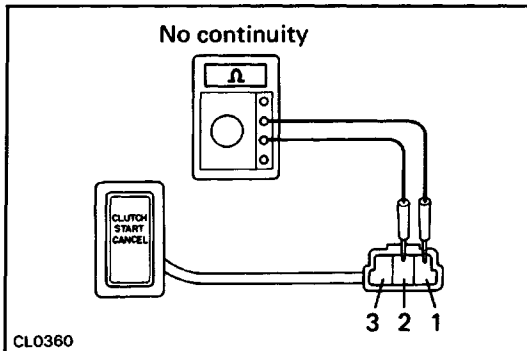
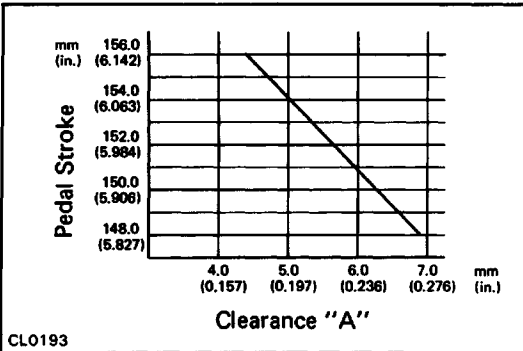
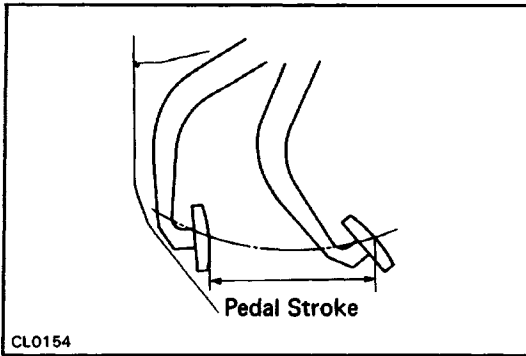
CHECK CLUTCH START SYSTEM

- Check that the engine does not start when the clutch pedal is released.
- Check that the engine starts when the clutch pedal is fully depressed.
- Check that clearance "A" is greater than 1 mm (0.04 in.) when the clutch is fully depressed. If necessary, adjust or replace the clutch start switch.

INSPECTION AND ADJUSTMENT OF CLUTCH START SWITCH

1. INSPECT CONTINUITY OF CLUTCH START SWITCH

- Check that there is continuity between terminals when the switch is ON (pushed).
- Check that there is no continuity between terminals when the switch is OFF (free). If continuity is not as specified, replace the switch.



2. ADJUST CLUTCH START SWITCH

- Measure the pedal stroke, and check the switch clearance "A" using the chart left.
- Loosen and adjust the switch position.

- Recheck that the engine does not start when the clutch pedal is released.

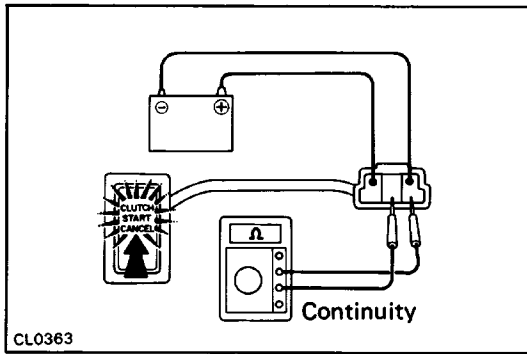
INSPECTION OF CLUTCH START CANCEL SWITCH

1. INSPECT CONTINUITY OF CLUTCH START CANCEL SWITCH

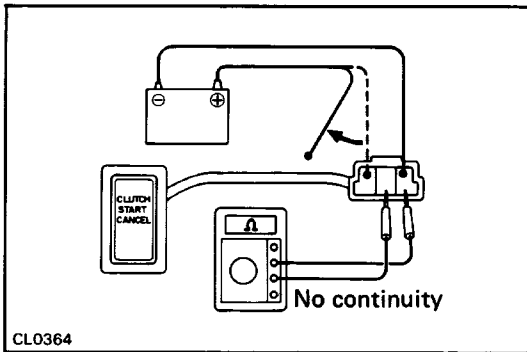
- Check that there is no continuity when connect the positive (+) lead from the ohmmeter to terminal 2 and the negative (-) lead to terminal 1.
- Check that there is no continuity when connect the positive (+) lead from the ohmmeter to terminal 3 and the negative (-) lead to terminal 1.
- Check that there is no continuity between terminals 2 and 3.
If continuity is not as specified, replace the clutch start cancel switch.

2. INSPECT OPERATION OF CLUTCH START CANCEL SWITCH

- Connect positive (+) lead from the battery to terminal 3 and connect negative (-) lead to terminal 1.
- Check that there is no continuity when connect the positive (+) lead from the ohmmeter to terminal 2 and the negative (-) lead to terminal 1.



- (c) When pushing the switch, check that the indicator light comes on and there is continuity between terminals 1 and 2.



- (d) Check that there is no continuity between terminals 1 and 2 when disconnect the battery lead. If operation is not as specified, replace the clutch start cancel switch.