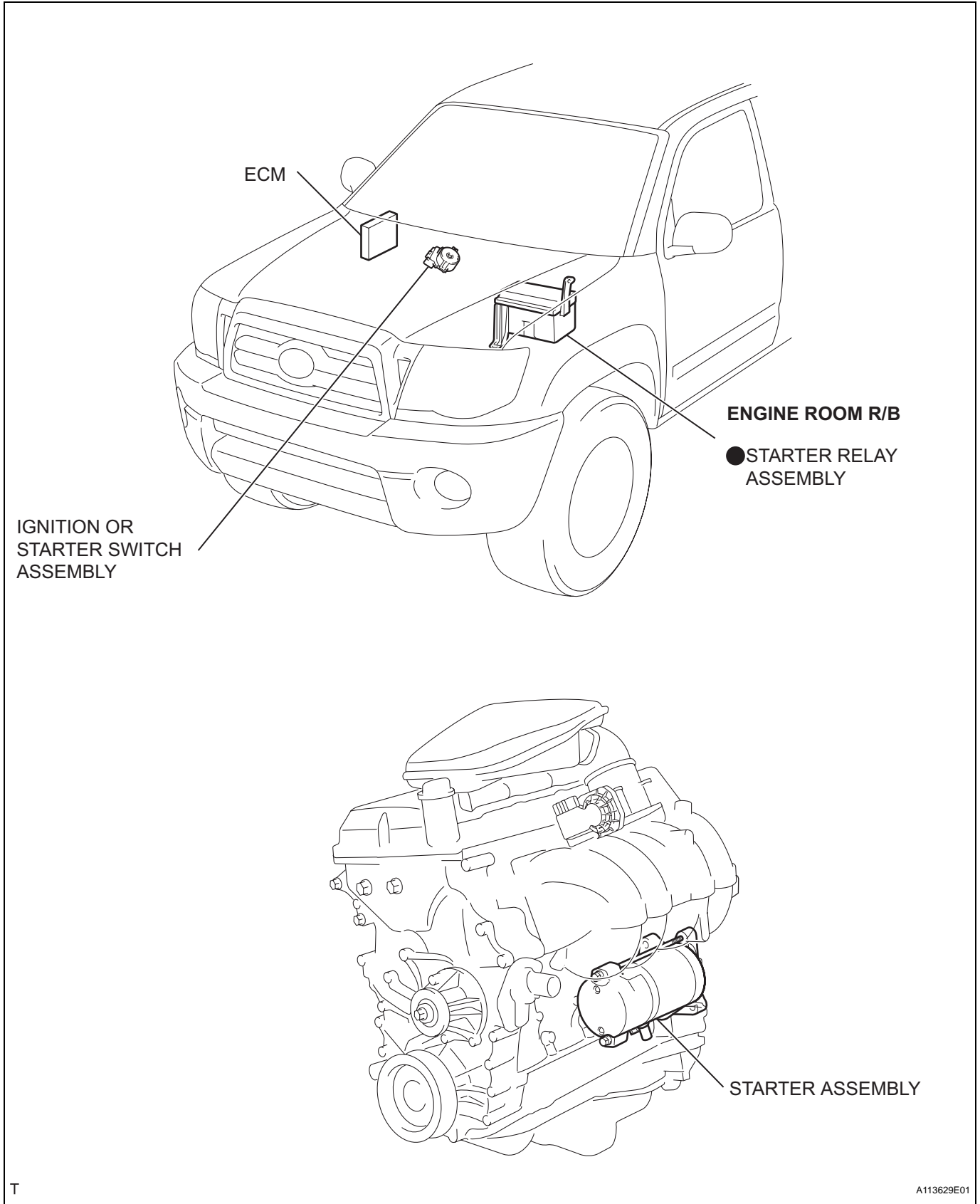
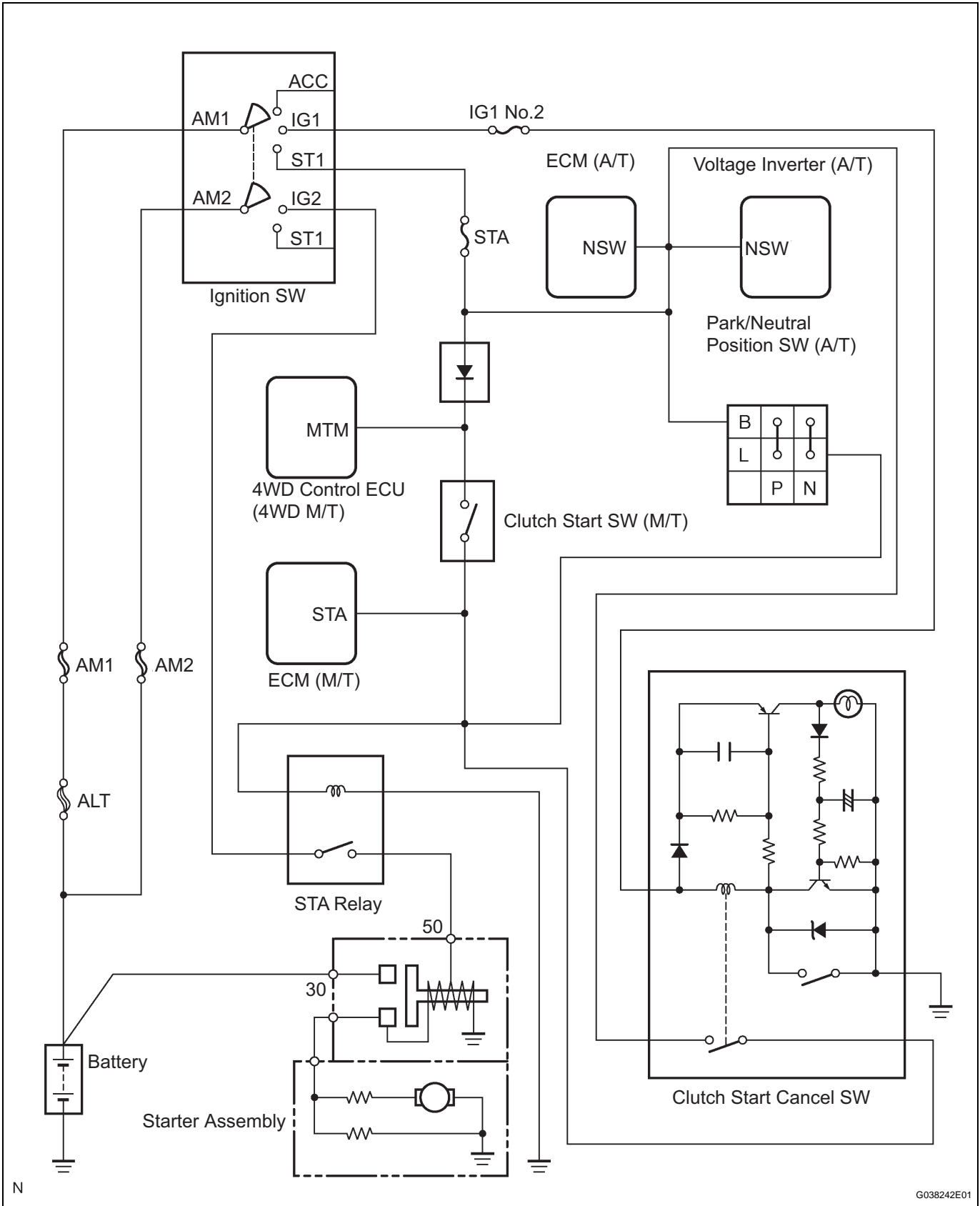


STARTING SYSTEM

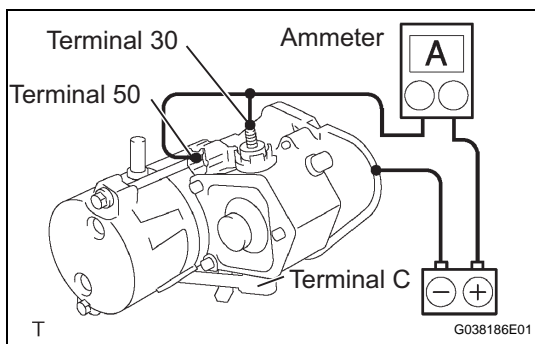
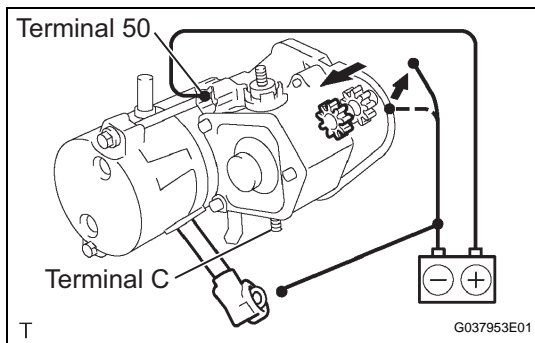
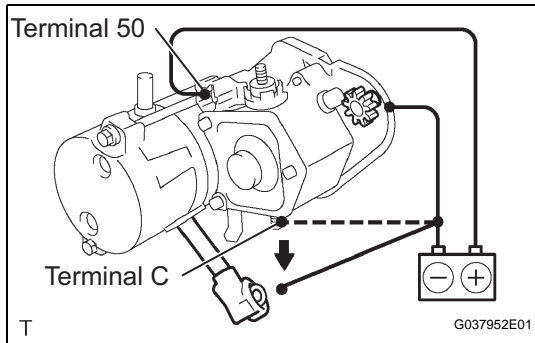
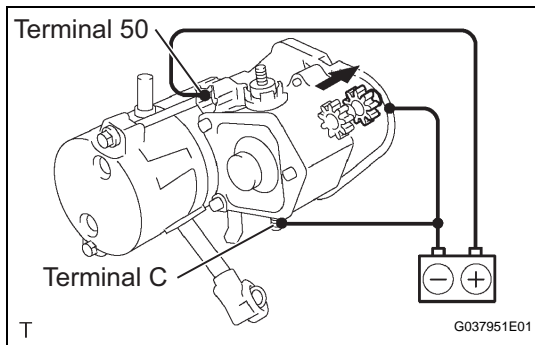
PARTS LOCATION



SYSTEM DIAGRAM



ST



INSPECTION

1. INSPECT STARTER ASSEMBLY

NOTICE:

These tests must be performed within 3 to 5 seconds to avoid burning out the coil.

- (a) Perform the pull-in test.
 - (1) Disconnect the field coil lead wire from terminal C.
 - (2) Connect the battery to the magnetic switch as shown in the illustration. Check that the clutch pinion gear protrudes.
- (b) Perform the hold-in test.
 - (1) Disconnect the negative (-) lead from terminal C with the above condition (a) being sustained. Check that the pinion gear remains extended.
- (c) Check the operation.
 - (1) Disconnect the negative (-) lead from the starter body. Check that the clutch pinion gear returns inward.
- (d) Perform the operation test without any load.
 - (1) Connect the field coil lead wire to terminal C.
Torque: 5.9 N*m (60 kgf*cm, 52 in.*lbf)
 - (2) Clamp the starter in a vise.
 - (3) Connect the battery and ammeter to the starter as shown in the illustration.
 - (4) Check that the ammeter indicates the specified current.
Specified current:
100 A or less at 11.5 V