Idle Control System

Troubleshooting Flowchart ——— Starter Switch Signal

This signals the ECM when the engine is cranking.

```
┌─────────────────────────────┐
│ Inspection of starter switch │
│ signal.                      │
└─────────────────────────────┘
              │
┌─────────────────────────────┐
│ Connect the test harness be- │
│ tween the ECM and connectors │
│ (see page 11-37).            │
└─────────────────────────────┘
              │
┌─────────────────────────────┐
│ Measure voltage between C11  │
│ (+) terminal and A26 (-)     │
│ terminal with the ignition   │
│ switch in the start position.│
└─────────────────────────────┘
```

BATTERY VOLTAGE?

C11 (+)

A26 (−)
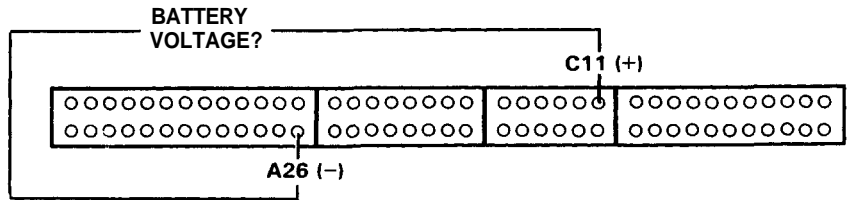
NOTE:
- M/T: Clutch pedal must be depressed.
- A/T: in N or P range.

```
< Is there battery voltage ? >──NO──→┌─────────────────────────────┐
              │                       │ Inspect No. 7 (7.5 A) fuse in the │
             YES                      │ under-dash fuse box.          │
              │                       └─────────────────────────────┘
              │                                     │
              │                       < Is the fuse OK? >──NO──→┌──────────────────┐
              │                                     │            │ Replace the fuse.│
              │                                    YES           └──────────────────┘
              │                       ┌─────────────────────────────┐
              │                       │ Repair open in BLK/WHT wire  │
              │                       │ between ECM (C11) and No. 7   │
              │                       │ fuse.                        │
              │                       └─────────────────────────────┘
┌─────────────────────────────┐
│ Starter switch signal is OK. │
└─────────────────────────────┘
```