

H: DIAGNOSTIC TROUBLE CODE 39 (MOTOR IS OVERLOADED.)

**8H1 : CHECK THE OPERATING CURRENT
TO ACTUATOR MOTOR.**

- 1) Connect Subaru Select Monitor to data link connector.
- 2) Try to drive the vehicle while operating the cruise control system.
- 3) Check the operation current to the cruise control actuator motor.

- CHECK** : ***Is current flow abnormally larger than under normal conditions?***
- YES** : Replace cruise control module. <Ref. to 6-2 [W12A4].>
- NO** : Check the power supply circuit. <Ref. to 6-2a [T2C1].>

9. Diagnostics Chart with Select Monitor

A: FUNCTION MODE

NOTE:

Applicable select monitor cartridge:
No. 24082AA130

Select the "Cruise Control" system using the select monitor and set the "Current Data Display & Save" mode. The following parameters will then appear on the display.

- Vehicle Speed

The current vehicle speed is shown on the display.

- Stop Lamp Switch

When the brake pedal is depressed, the stop lamp switch shown on the display turns from "OFF" to "ON".

- Brake Switch

When the brake pedal is depressed, the brake switch shown on the display turns from "OFF" to "ON".

- "SET/COAST" Switch

When the cruise control command switch is placed in the "SET/COAST" position, the SET/COAST switch shown on the display turns from "OFF" to "ON".

- "RESUME/ACCEL" Switch

When the cruise control command switch is placed in the "RESUME/ACCEL" position, the RESUME/ACCEL switch shown on the display turns from "OFF" to "ON".

- Clutch/Inhibitor Switch

When the clutch pedal is depressed, the clutch/inhibitor switch shown on the display turns from "ON" to "OFF". (MT model)

When the selector lever is moved from the "N" or "P" position to any other position, the clutch/inhibitor switch shown on the display turns from "ON" to "OFF". (AT model)

MEMO: