05MWV–01

FAIL–SAFE CHART

1. FAIL–SAFE FUNCTION

(a) If communication fails in any of the CAN bus lines (communication lines) due to a short circuit or any other causes, the fail–safe function, which is specified for each system, operates to prevent the system from malfunctioning.

(b) This function operates for each system when communication is impossible. (For further details, see the pages for each system.)

Function	ECM	Skid Control ECU	Steering Angle Sensor	Yaw Rate Sensor	Action when unable to communicate	DTC detection (Driver detectable)
VSC Control (Controls VSC/TRC engine output)		Rx	Tx	Tx	VSC function stops	Detectable (Lamp comes on)
VSC Control (Controls VSC/TRC engine output)	Rx	Tx			VSC function stops	Detectable (Lamp comes on)

HINT:

- Rx: Reception from each ECU (sensor).
- Tx: Transmission to each ECU (sensor).