

Freeze Frame Data Display

EyeSight (DIAGNOSTICS)

10. Freeze Frame Data Display

A: OPERATION

- 1) On «Main Menu» display, select «Each System Check».
- 2) On «System Selection Menu» display, select «ADA adaptive cruise control system».
- 3) On «ADA adaptive cruise control system» display, select «EyeSight (from 2009MY)».
- 4) On «EyeSight (from 2009MY)» display, select «Freeze Frame Data Display».

NOTE:

- For detailed operation procedures, refer to “PC application help for Subaru Select Monitor”.
- Freeze frame data is stored for three DTCs. Allocation of the three DTCs are as follows:
 - DTC that occurred first.
 - DTC that occurred first during the latest driving cycle (from IGN ON to IGN OFF).
 - DTC that occurred first during the second latest driving cycle.
 - However, DTCs will be stored in order of occurrence until these three DTCs are stored.
- For details on freeze frame data, refer to List of freeze frame data. <Ref. to ES(diag)-44, LIST, Freeze Frame Data Display.>
- Freeze frame data is cleared in Clear Memory Mode. <Ref. to ES(diag)-45, Clear Memory Mode.>

B: LIST

- List of freeze frame data

Display	Content	Unit
ECU Power Supply Voltage (IG)	Display of input voltage of stereo camera	V
Engine Speed	Engine speed	rpm
Accel opening angle	Acceleration opening angle signal	%
Brake Fluid Target Pressure	Target value of brake fluid pressure	MPa
Master Cylinder Actual Fluid Pressure	Brake pressure	MPa
Right Front Wheel W/C Actual Fluid Pressure	Right front wheel cylinder fluid pressure	MPa
Left Front Wheel W/C Actual Fluid Pressure	Left front wheel cylinder fluid pressure	MPa
Brake SW Input	Brake switch signal status	—
Brake Lamp SW (BIU)	Brake light switch signal status	—
Brake Lamp SW (VDC)	Brake light switch status	—
Trip Count	Timestamp information_Trip counter	times
Count	Timestamp information_original count identification information	—
Time Count	Timestamp information_time counter	ms
Drive Wheel Average Speed	Average wheel speed signal	km/h
Brake Lamp Command	Brake lamp light up command signal	—
Driver Brake Detection	Driver brake detection signal	—
Brake Control Actuation	Brake operation permission signal	—
Pre-Collision Brake Assist Command	Pre-collision brake assist command signal	—
Pre-Collision Brake Action	Pre-collision brake command signal	—
Adaptive Cruise Control Torque Down	Torque down prohibition signal of stereo camera	—
Engine Failure	Engine failure signal	—
Brake Lamp SW Fail Status	Brake light switch failure signal	—