

Read Current Data

CONTINUOUSLY VARIABLE TRANSMISSION (DIAGNOSTICS)

7. Read Current Data

A: OPERATION

For detailed operation procedures, refer to “PC application help for Subaru Select Monitor”.

- The support data list is as follows.

Item	Display	Unit of measure
Engine speed signal	Engine Speed	rpm
Battery voltage	Battery Voltage	V
Accelerator position sensor	Accel. Opening Angle	%
Vehicle speed converted from front vehicle speed sensor signal	Front Wheel Speed	km/h or MPH
Lock-up duty solenoid set duty ratio	Lock Up Duty Ratio	%
AWD solenoid set duty ratio	Transfer Duty Ratio	%
Turbine speed signal converted from primary speed sensor signal	Turbine Revolution Speed	rpm
ATF temperature sensor signal	ATF Temp.	°C or °F
Manual mode switch signal	Manual Mode Switch	ON or OFF
Manual mode down switch signal	Down Switch	ON or OFF
Stop light switch signal	Stop Light Switch	ON or OFF
Manual mode up switch signal	Up Switch	ON or OFF
Drive range signal	D Range Signal	ON or OFF
Reverse range signal	R Range Signal	ON or OFF
AT OIL TEMP light 2 Hz blink condition	Diagnosis Lamp	ON or OFF
AT OIL TEMP light ON condition	ATF Temperature Lamp	ON or OFF
Parking range signal	P Range	ON or OFF
Neutral range signal	N Range	ON or OFF
AT learning mode condition	AT learning	Completed or not completed
Secondary speed sensor signal	Secondary Pulley Speed	rpm
Secondary fluid pressure sensor signal	Actual secondary pressure	MPa
Secondary solenoid set current	Sec. Sol. Set Current	mA
Secondary solenoid actual current	Sec. Sol. Actual Current	mA
Gear ratio	Actual Gear Ratio	—
Shift step in manual mode	Shift step in Manu. mode	—
Primary UP solenoid set duty ratio	Primary UP Duty	%
Primary DOWN solenoid set duty ratio	Primary DOWN Duty	%
F&R solenoid set current	Commanded Forward & Reverse Linear Solenoid Current	mA
F&R solenoid actual current	Actual Forward & Reverse Linear Solenoid Current	mA
Primary speed sensor signal	Primary Pulley Speed	rpm
Front vehicle speed sensor signal	Front Wheel Speed	rpm
Lock-up ON/OFF solenoid set	Lock-Up ON/OFF Solenoid	ON or OFF