

Read Current Data

MANUAL TRANSMISSION AND DIFFERENTIAL (DIAGNOSTICS)

7. Read Current Data

A: OPERATION

- 1) Using the Subaru Select Monitor, on the «Main Menu» display, select {Each System Check}.
 - 2) On «System Selection Menu» display, select {Transmission Control System}.
 - 3) After the {Center Differential Control} is displayed, select [OK].
 - 4) On «Transmission Diagnosis» display, select {Current Data Display & Save}.
 - 5) Select {Normal sampling} on the «Current Data Display & Save» screen.
 - 6) Using the scroll key, scroll the display screen up or down until the desired data is shown.
- A list of the support data is shown in the following table.

Item	Display	Unit of measure
Center differential actual current	C-Diff. Real Current	A
Center differential indicated current	C-Diff. Indicate Current	A
Front vehicle speed sensor (RH)	FR Wheel Speed	km/h or MPH
Front vehicle speed sensor (LH)	FL Wheel Speed	km/h or MPH
Rear vehicle speed sensor (RH)	RR Wheel Speed	km/h or MPH
Rear vehicle speed sensor (LH)	RL Wheel Speed	km/h or MPH
Yaw rate & G sensor	Lateral G	m/s ²
Yaw rate & G sensor	Yaw Rate	deg/s
Steering angle	Steering Angle Sensor	deg
Engine speed signal	Engine Speed	rpm
Stop light switch signal	Stop Light Switch	ON or OFF
Rear differential oil temperature switch signal	RR Diff. Oil Temp SW	ON or OFF
Down shift signal	Down Switch	ON or OFF
Up shift signal	Up Switch	ON or OFF
AUTO selection mode	DCCD Mode	*1
Manual mode torque distribution	DCCD Torque Distribution	*2
Battery voltage	Battery Voltage	V
Accelerator position	Accel. Opening Angle	%
Parking switch	Parking Position Switch	ON or OFF
Center differential relay	Center Diff. Relay	ON or OFF
Mode change switch	AUTO/MANUAL Mode Switch	ON or OFF
Neutral signal	Neutral Position Switch	Neutral or other than neutral

*1: Displayed by the number

0 in the manual mode

1 in AUTO[-] / 2 in AUTO / 3 in AUTO[+]

*2: Displayed by the number

0 in AUTO mode

1 (Free), 2, 3, 4, 5, 6 (LOCK) in manual mode

NOTE:

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