

ON-BOARD DIAGNOSTIC SYSTEM PID/DATA MONITOR FUNCTION (ABS, DYNAMIC STABILITY CONTROL)

B3E040243000T03

• The PID/data monitor function is used for optionally selecting input/output signal monitor items preset in the ABS HU/CM or DSC HU/CM and reading them out in real-time.

PID/DATA Monitor Table (Vehicles with ABS)

WDS or equivalent display	Input/output part name	Unit/Operation (WDS display)
BOO_ABS	Brake switch	On/Off
CCNTABS	DTC (amount detected)	
LF_WSPD	ABS wheel-speed sensor (LF)	km/h, mph
LR_WSPD	ABS wheel-speed sensor (LR)	km/h, mph
RF_WSPD	ABS wheel-speed sensor (RF)	km/h, mph
RR_WSPD	ABS wheel-speed sensor (RR)	km/h, mph

PID/DATA Monitor Table (Vehicles with DSC)

WDS or equivalent display	Input/output part name	Unit/Operation (WDS display)
BOO_ABS	Brake switch	On/Off
CCNTABS	DTC (amount detected)	
ESP_VOLT	IVD/DSC sensor supply voltage	V
LAT_ACCL	Combined sensor (lateral-G sensor)	G
LF_WSPD	ABS wheel-speed sensor (LF)	km/h, mph
LR_WSPD	ABS wheel-speed sensor (LR)	km/h, mph
MPRETDR	Brake fluid pressure sensor	kPa, psi, Bar
RF_WSPD	ABS wheel-speed sensor (RF)	km/h, mph
RR_WSPD	ABS wheel-speed sensor (RR)	km/h, mph
SWA_POS	Steering angle sensor	°
TCYC_FS	DSC HU/CM	On/Off
TCYC_SW	DSC OFF switch	Depressed/Not Depressed
YAW_RATE	Combined sensor (yaw rate value)	°/s