

PID/DATA MONITOR TABLE [FORWARD SENSING CAMERA (FSC)]

id0902p9032600

—: Not applicable

PID	Unit/ Operation	Data contents	Inspection item(s)
A_ANG_PITCH	° (deg)	Displays forward sensing camera (FSC) aiming angle (pitch).	Forward sensing camera (FSC)
A_ANG_ROLL	° (deg)	Displays forward sensing camera (FSC) aiming angle (roll).	Forward sensing camera (FSC)
A_ANG_YAW	° (deg)	Displays forward sensing camera (FSC) aiming angle (yaw).	Forward sensing camera (FSC)
BRAKE_SW	Off/On	<ul style="list-style-type: none"> Off: Brake switch (No. 2) is off. (Brake pedal is depressed.) On: Brake switch (No. 2) is on. (Brake pedal is not depressed.) 	Brake switch
DSP_LANE_ST	Off/ Dash_Lane/ Solid_Lane	<ul style="list-style-type: none"> Off: Vehicle lanes not displayed in TFT LCD display Dash_Lane: Displays broken lines in TFT LCD display. Solid_Lane: Displays actual lanes in TFT LCD display. 	TFT LCD display (instrument cluster)
DSP_WRN_ST	Off/ LDWS_Left/ LDWS_Right/ LDWS_Fail/ HBC_Fail/ Camera_BLK/FSC_Fail/ Camera_DRDT	<ul style="list-style-type: none"> Off: Warning not displayed in TFT LCD display LDWS_Left: Warning related to lane departure on vehicle left side is displayed in TFT LCD display. LDWS_Right: Warning related to lane departure on vehicle right side is displayed in TFT LCD display. LDWS_Fail: Warning related to malfunction in lane departure warning system (LDWS) is displayed in TFT LCD display. HBC_Fail: Warning related to malfunction in high beam control (HBC) system is displayed in TFT LCD display. Camera_BLK: Warning related to soiling of the forward sensing camera (FSC) is displayed in the TFT LCD display. FSC_Fail: Warning related to malfunction in forward sensing camera (FSC) is displayed in the TFT LCD display. Camera_DRDT: Warning related to fogging of the forward sensing camera (FSC) is displayed in the TFT LCD display. 	TFT LCD display (instrument cluster)
HBC_HI/L_CS	Hi_Request/ Low_Request/ Invalid	<ul style="list-style-type: none"> Hi_Request: HI beam switch signal received Low_Request: LO beam switch signal received Invalid: Error in HI/LO beam switch request signal 	Forward sensing camera (FSC)
IL_ST_HBC	Off/ Green_On/ Green_Flash/ Amber_On/ Amber_Flash	<ul style="list-style-type: none"> Off: HBC indicator light turns off Green_On: HBC indicator light (green) is illuminated. Green_Flash: HBC indicator light (green) is flashing. Amber_On: HBC indicator light (amber) is illuminated. Amber_Flash: HBC indicator light (amber) is flashing. 	HBC indicator light (instrument cluster)
IL_ST_LDWS	Off/ Green_On/ Green_Flash/ Amber_On/ Amber_Flash	<ul style="list-style-type: none"> Off: LDWS indicator light turns off Green_On: LDWS indicator light (green) illuminated Green_Flash: LDWS indicator light (green) is flashing. Amber_On: LDWS indicator light (amber) is illuminated. Amber_Flash: LDWS indicator light (amber) is flashing. 	LDWS indicator light (instrument cluster)
LDWS_BUZZER	Off/On	<ul style="list-style-type: none"> Off: LDWS warning alarm does not sound. On: LDWS warning alarms sounds. 	LDWS warning alarm (instrument cluster)
LDWS_SW	Off/On	<ul style="list-style-type: none"> Off: LDWS switch is off. On: LDWS switch is on. 	LDWS switch
RS_SOUND_CS	Off/Left/ Right	<ul style="list-style-type: none"> Off: Rumble strip sound is not heard. Left: Left side rumble strip sound heard Right: Right side rumble strip sound heard 	Audio unit
VPWR_IG1	V	Displays forward sensing camera (FSC) power supply voltage.	Forward sensing camera (FSC)
VSPD	KPH, MPH	Vehicle speed is displayed.	—