

2012 - Mazda6 - Body and Accessories

PID/ DATA MONITOR TABLE [BLIND SPOT MONITORING (BSM)]

PID name (definition)	Unit/Condition	Operation Condition (Reference)	Terminal
BSM_ST (BSM OFF switch)	On/Off	- BSM at on: On - BSM at off: Off	—
BSM_OFF_IL*2 (BSM OFF indicator light)	On/Off	- When the BSM OFF indicator light is illuminated: ON - When the BSM OFF indicator light is turned off: OFF	—
BUZZER (Buzzer)	On/Off	- When the buzzer is operating: ON - When the buzzer is not operating: OFF	—
DTC_CNT (Number of continuous DTCs)	—	Indicates number of DTC	—
SHIFT_R (Shift Lever Position (Reverse))	R/Not_R	- Shift Lever Position (Reverse): R - Shift Lever Position (Besides reverse): Not_R	—
SWA_POS (Steering wheel angle)	°	- Steering wheel in neutral position (not turned): 0 ° - Steering wheel turned to left: Changes 0 °—negative - Steering wheel turned to right: Changes 0 °—positive	—
TURN_SW_L (Turn switch (LH))	On/Off	- Turn switch is in the left position: On - Turn switch is in the off position: Off	—
TURN_SW_R	On/Off	Turn switch is in the off position: Off	—

(Turn switch (RH))		Turn switch is in the right position: On	
VPWR_IG1 (Module supply voltage)	V	Ignition switch at ON: V _B	B
VSPD (Vehicle speed)	KPH, MPH	Vehicle speed	—
WRN_IND_L ^{*1} (BSM warning right (LH))	On/Off	• When the BSM indicator light (LH) is illuminated: ON • When the BSM indicator light (LH) is turned off: OFF	D
WRN_IND_R ^{*2} (BSM warning right (RH))	On/Off	• When the BSM indicator light (RH) is illuminated: ON • When the BSM indicator light (RH) is turned off: OFF	D

*1

BSM control module (LH) only

*2

BSM control module (RH) only

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(Turn switch (RH))		Turn switch is in the right position: On	
VPWR_IG1 (Module supply voltage)	V	Ignition switch at ON: V _B	B
VSPD (Vehicle speed)	KPH, MPH	Vehicle speed	—
WRN_IND_L ^{*1} (BSM warning right (LH))	On/Off	• When the BSM indicator light (LH) is illuminated: ON • When the BSM indicator light (LH) is turned off: OFF	D
WRN_IND_R ^{*2} (BSM warning right (RH))	On/Off	• When the BSM indicator light (RH) is illuminated: ON • When the BSM indicator light (RH) is turned off: OFF	D

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