

Read Current Data

INSTRUMENTATION/DRIVER INFO (DIAGNOSTICS)

10.Read Current Data

A: OPERATION

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

B: LIST

- Combination meter

Items to be displayed	Unit of measure	Contents	Note
IG on trip number	times	Information of timestamp	—
IG on supply system	—	Information of timestamp	—
past time after IG on	ms	Information of timestamp	—
Fuel sensing value	Ω	Fuel sensor value display	—
External air temperature sensing value	°C	External temperature sensor value display	—
Air temperature correction	°C	Correction value for displaying ambient temperature	—
Mean fuel efficiency correction	%	Correction value for displaying average fuel economy	—
Second level belt warning customize	2-stage warning implemented/2-stage warning not implemented	Implementation status of seat belt second stage warning	—
External air temperature indication value	°C	Calculated value of external temperature for indication	—
Vehicle speed data	km/h	Vehicle speed value detected by meter	—
Engine revolution data	rpm	Engine speed value detected by meter	—
Drivers seat seat-belt wearing state	Drivers seat seat-belt sitting state/Drivers seat seat-belt non-wearing state	Seat belt fastening status	—
Passenger seat seat-belt wearing state	Passenger seat seat-belt sitting state/Passenger seat seat-belt non-wearing state	Seat belt fastening status	—
Rear seat right seat-belt wearing state	Rear seat right seat-belt sitting state/Rear seat right seat-belt non-wearing state	Seat belt fastening status	—
Rear seat center seat-belt wearing state	Rear seat center seat-belt sitting state/Rear seat center seat-belt non-wearing state	Seat belt fastening status	—
Rear seat left seat-belt wearing state	Rear seat left seat-belt sitting state/Rear seat left seat-belt non-wearing state	Seat belt fastening status	—
EPS setting presence state	Electric power steering/No Electric power steering	Electric power steering equipment status	—
R.DIFF oil temperature sensing level	°C	Rear differential oil temperature sensor value	—
Outside Temperature for Diagnosis	°C	External temperature sensor value display	—
Demonstration mode permission / fault permission	Demonstration mode permission / fault permission	Demonstration mode permission status	—

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• MFD

Items to be displayed	Unit of measure	Contents	Note
MFD hardware fail flag	Normal/MFD Fail	MFD abnormal status	—
MFD U-ART communication error flag	Normal/MFD U-ART Fail		—
MFD CAN communication error flag	Normal/MFD CAN Fail		—
MFD destination abnormal flag	Normal/MFD destination error		—
MFD failure information	No error High-speed CAN error counter abnormal High-speed CAN bus OFF detection High-speed CAN data abnormal High-speed CAN data not received UART data abnormal UART data not received IGN line wire break System Microcomputer fail GERDA fail		—
Birthday1 setting M	—	Birthday setting value	—
Birthday1 setting D	—		—
Birthday2 setting M	—	Birthday setting value	—
Birthday2 setting D	—		—
Anniversary1 setting M	—	Anniversary setting value	—
Anniversary1 setting D	—		—
Anniversary2 setting M	—	Anniversary setting value	—
Anniversary2 setting D	—		—
Driving record1 setting Yard	—	Driving record 1 setting value	—
Driving record1 setting Time	—		—
Driving record1 setting fuel cons. Ave.	—		—
Driving record1 setting M	—		—
Driving record1 setting D	—		—
Driving record2 setting DIS	—	Driving record 2 setting value	—
Driving record2 setting Time	—		—
Driving record2 setting fuel cons. Ave.	—		—
Driving record2 setting M	—		—
Driving record2 setting D	—		—
Clock/OFF setting	OFF External air temperature + analog clock External air temperature + digital clock	Clock display setting	—
Engine oil maintenance setting Y	—	Oil maintenance setting value	—
Engine oil maintenance setting M	—		—
Engine oil maintenance setting D	—		—
Engine oil maintenance setting meter	—		—
Oil filter maintenance setting Y	—	Oil filter maintenance setting value	—
Oil filter maintenance setting M	—		—
Oil filter maintenance setting D	—		—
Oil filter maintenance setting meter	—		—
Tire maintenance setting Y	—	Tire maintenance setting value	—
Tire maintenance setting M	—		—
Tire maintenance setting D	—		—
Tire maintenance setting meter	—		—

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Items to be displayed	Unit of measure	Contents	Note
Engine oil maintenance setting Y	—	Periodic inspection setting value	—
Engine oil maintenance setting M	—		—
Engine oil maintenance setting D	—		—
Engine oil maintenance setting meter	—		—
Sub-meter(left) setting NO1	Indication OFF AVG speed ODO fuel efficiency ECVT Fluid Temp. Accel opening angle Section time Section distance Section fuel efficiency	Meter display setting	—
Sub-meter(left) setting NO2	Analog display Digital display	Meter display setting	—
Sub-meter(center) setting NO1	Indication OFF AVG speed ODO fuel efficiency ECVT Fluid Temp. Accel opening angle Section time Section distance Section fuel efficiency	Meter display setting	—
Sub-meter(center) setting NO2	Analog display Digital display	Meter display setting	—
Sub-meter(right) setting NO1	Indication OFF AVG speed ODO fuel efficiency ECVT Fluid Temp. Accel opening angle Section time Section distance Section fuel efficiency	Meter display setting	—
Sub-meter(right) setting NO2	Analog display Digital display	Meter display setting	—
MFD brightness setting NO1	-5 — +5	MFD setting	—
MFD brightness setting NO2	-5 — +5	MFD setting	—
MFD contrast setting NO1	-5 — +5	MFD setting	—
MFD contrast setting NO2	-5 — +5	MFD setting	—
ECO evaluation ON-OFF setting	OFF/ON	MFD setting	—
Info area setting	OFF Avg.F/E FUEL CONS Range	MFD setting	—
Menu language setting	(Corresponding languages)	MFD setting	—
Buzzer volume setting	OFF Small Loud	MFD setting	—
Fuel cons. Setting	00/OFF	MFD setting	—
Auto Start Stop interrupt display setting	OFF/ON	MFD setting	Not applicable
Welcome display ON-OFF setting	OFF/ON	MFD setting	—
Self check ON-OFF setting	OFF/ON	MFD setting	—

NOTE:

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