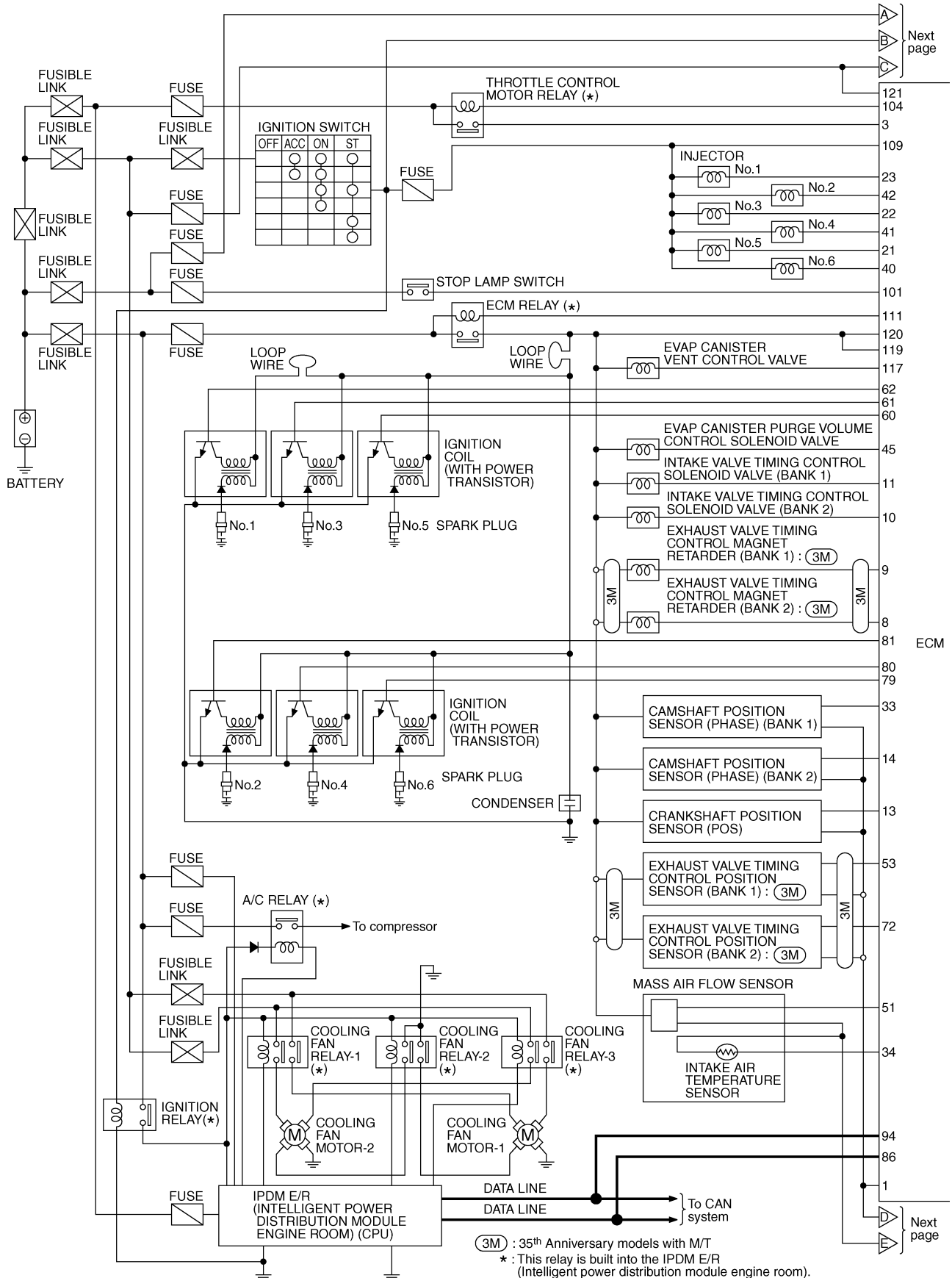


TROUBLE DIAGNOSIS

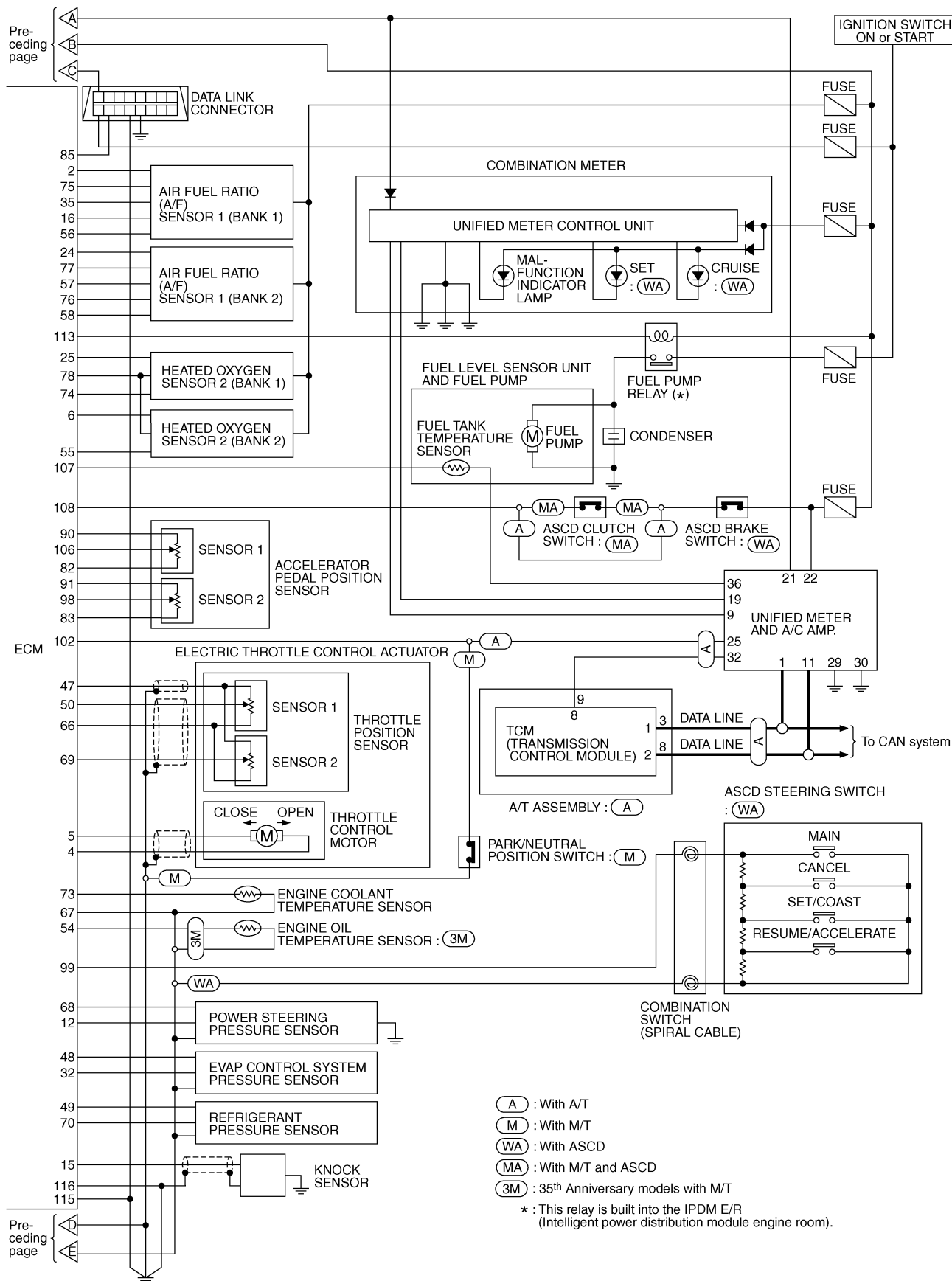
Circuit Diagram

ABS009B8



TBWT1077E

TROUBLE DIAGNOSIS

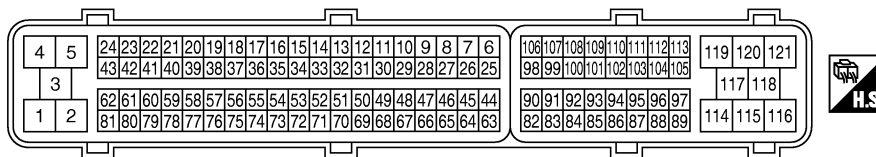


TBWT1078E

TROUBLE DIAGNOSIS

ECM Harness Connector Terminal Layout

ABS00FON

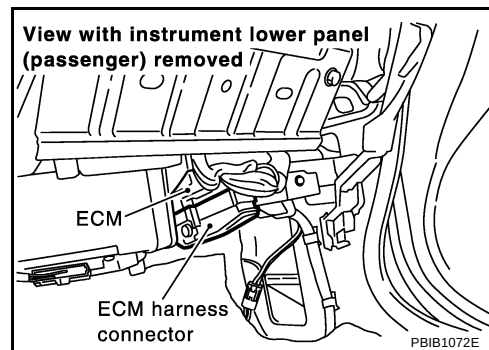


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ECM Terminals and Reference Value

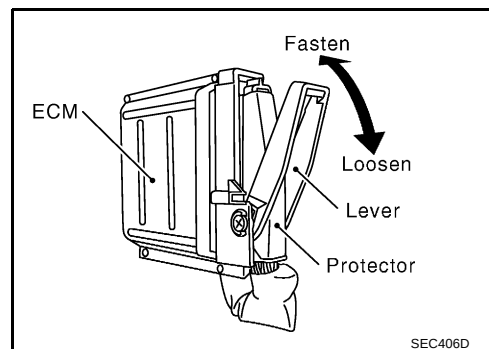
ABS00FOO

1. ECM is located behind the passenger side instrument lower panel. For this inspection, remove passenger side instrument lower panel.
2. Remove ECM harness connector.



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3. When disconnecting ECM harness connector, loosen it with levers as far as they will go as shown in the figure.
4. Connect a break-out box (SST) and Y-cable adapter (SST) between the ECM and ECM harness connector.
 - Use extreme care not to touch 2 pins at one time.
 - Data is for comparison and may not be exact.



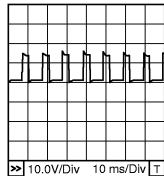
SEC406D

ECM INSPECTION TABLE

Specification data are reference values and are measured between each terminal and ground. Pulse signal is measured by CONSULT-II.

CAUTION:

Do not use ECM ground terminals when measuring input/output voltage. Doing so may result in damage to the ECMs transistor. Use a ground other than ECM terminals, such as the ground.

TER-MINAL NO.	WIRE COLOR	ITEM	CONDITION	DATA (DC Voltage)
1	B	ECM ground	[Engine is running] ● Idle speed	Body ground
2	GY/R	A/F sensor 1 heater (bank 1)	[Engine is running] ● Warm-up condition ● Idle speed	Approximately 5V★ 

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