

## ON-BOARD DIAGNOSTIC SYSTEM EXTERNAL TESTER COMMUNICATION FUNCTION [GW6A-EL, GW6AX-EL]

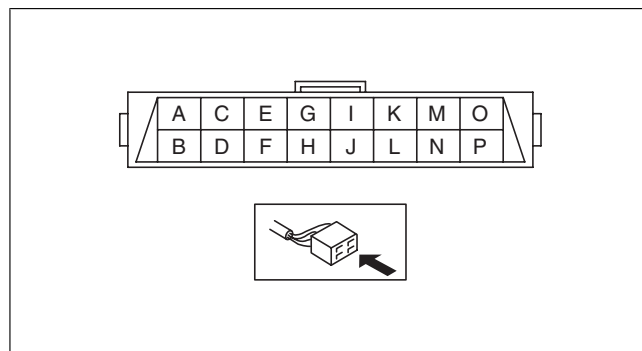
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### Purpose/Function

- The on-board diagnostic system external tester communication function transmits data between an external tester and each control module of the vehicle.
- Because the DTCs recorded in the vehicle can be read by an external tester, determination of a malfunction location is facilitated.

### Construction/Operation

- A connector (DLC-2) conforming to International Organization for Standardization (ISO) standards has been adopted.
- A connector shape and 16-pin terminal arrangement as stipulated by the ISO 15031-3 (SAE J1962) international standard has been adopted for this DLC-2.



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Terminal	Function
A	Battery positive voltage
B	AFS control module (Vehicle with headlight auto leveling system)
C	SAS control module
D	—
E	HS CAN communication line Lo
F	HS CAN communication line Hi
G	—
H	Serial communication ground
I	—
J	Body ground
K	MS CAN communication line Lo
L	MS CAN communication line Hi
M	—
N	—
O	—
P	—