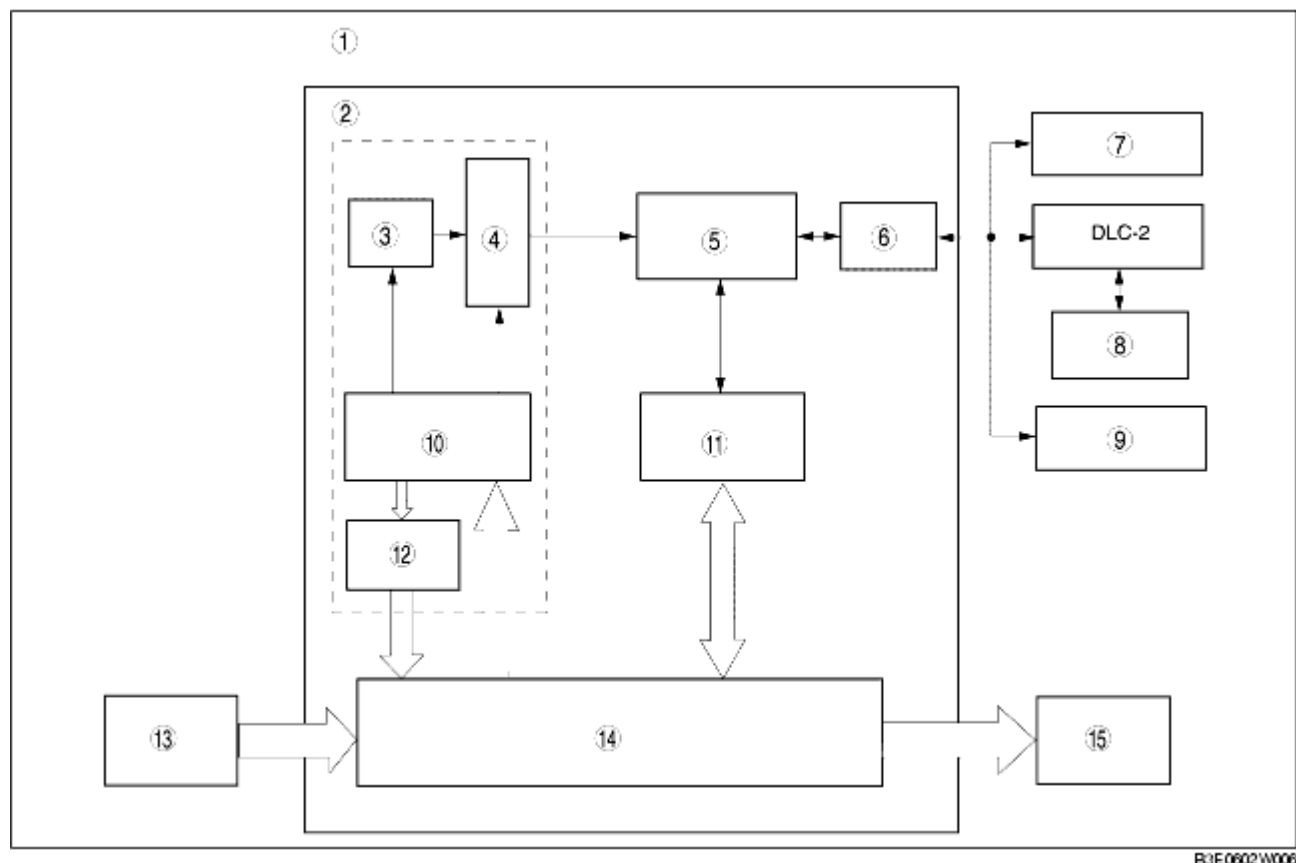


ON-BOARD DIAGNOSTIC SYSTEM OUTLINE (ELECTRO HYDRAULIC POWER ASSIST STEERING)

B3E060201038T01

- The on-board diagnostic system consists of a malfunction detection system that detects abnormalities in input/output signals when the ignition switch is at the ON position and a PID/data monitor function that reads out specified input/output signals.
- The Data Link Connector 2 (DLC-2), which groups together all the connectors used for malfunction diagnosis into a single place, has been adopted, thereby improving serviceability. Diagnosis is performed by connecting the WDS or equivalent to the DLC-2.
- In addition to DTC read-out, the WDS or equivalent is used to clear DTCs using the display screen of the diagnostic tester, and to access the PID/data monitor, providing enhanced malfunction diagnosis and improved serviceability.

Block Diagram



B3E0602W006

1	EHPAS control module
2	On-board diagnostic function
3	Memory function
4	Malfunction Display Function
5	External tester communication function

6	CAN driver
7	EHPAS warning light
8	WDS or equivalent
9	Other modules
10	Malfunction detection function
11	PID/DATA monitor function
12	Fail-safe function
13	Input device
14	Normal control area
15	Output device