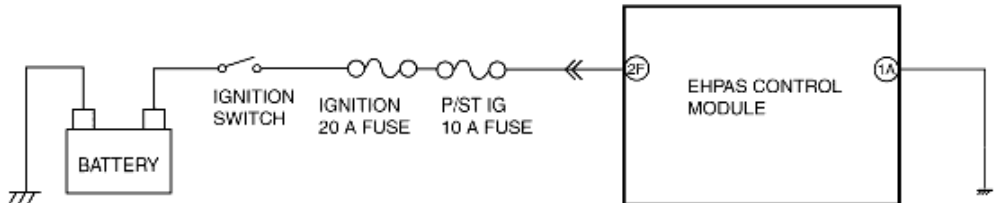


DTC B1352



B3E060201038W06

DTC	B1352	Ignition power supply
DETECTION CONDITION	<ul style="list-style-type: none">• Less than 2.5 V detected at the voltage monitor of the EHPAS control module	
POSSIBLE CAUSE	<ul style="list-style-type: none">• Short to ground in wiring harness between EHPAS control module terminal 2F and ignition switch• Open circuit in wiring harness between EHPAS control module terminal 2F and ignition switch• Poor connection at connectors	



The diagram illustrates the power supply circuit for the EHPAS control module. It starts with a BATTERY connected to an IGNITION SWITCH. The switch is connected to an IGNITION 20 A FUSE, followed by a P/ST IG 10 A FUSE. The circuit then leads to terminal 2F of the EHPAS CONTROL MODULE. Terminal 1A of the module is connected to ground.

EHPAS CONTROL MODULE HARNESS-SIDE CONNECTOR



Diagnostic procedure

STEP	INSPECTION		ACTION
1	INSPECT FUSES • Are the fuses normal?	Yes	Go to the next step.
		No	Repair or replace the fuses, then go to the step 3.
2	INSPECT EHPAS CONTROL MODULE POWER SUPPLY CIRCUIT FOR OPEN OR SHORT CIRCUIT • Start the engine. • Measure the voltage between following EHPAS control module terminal (wiring harness-side) and ground. - EHPAS control module: 2F-ground • Is voltage 10 V or more ?	Yes	Go to the next step.
		No	Repair or replace the harness for open circuit between EHPAS control module and ground, then go to next step.
3	VERIFY THAT THE SAME DTC IS NOT PRESENT • Make sure to reconnect all disconnected connectors. • Clear the DTC from the memory. (See Clearing DTCs Procedure.) • Is same DTC present?	Yes	Replace the electric power steering oil pump, then go to the next step. (See ELECTRIC POWER STEERING OIL PUMP (LF) REMOVAL/INSTALLATION.)
		No	Go to the next step.
4	VERIFY THAT NO OTHER DTCs ARE PRESENT • Are any other DTCs output?	Yes	Go to the applicable DTC inspection. (See DTC Table.)
		No	Troubleshooting completed.