DTC	P0A78/308	DRIVE MOTOR "A" INVERTER PERFORMANCE

CIRCUIT DESCRIPTION

The HV control ECU receives a collision signal from the airbag ECU and the circuit breaker sensor No. 1 to determine that the vehicle has been damaged. Then, it cuts off the high–voltage system to ensure safety. If the HV control ECU receives the collision signal only from the airbag ECU, it turns OFF the system main relay and the power switch. If the HV control ECU receives the collision signal only from the circuit breaker sensor No. 1, it turns only the system main relay OFF.

DTC No.	INF Code	DTC Detection Condition	Trouble Area
P0A78	308	Collision signal input from airbag ECU or circuit breaker sensor No. 1	• Supplemental restraint system • Circuit breaker sensor No. 1

INSPECTION PROCEDURE

1	CHECK VEHICLE FOR ANY DAMAGE

(a) Check the vehicle for any damage.
Result: The vehicle is damaged.

YES → **REPAIR VEHICLE**

NO

2	GO TO SUPPLEMENTAL RESTRAINT SYSTEM (See page 05–1159)

(a) Troubleshoot the airbag system.
Result: There is malfunction in the airbag system.

NO → **REPLACE CIRCUIT BREAKER SENSOR NO.1**

YES

REPAIR MALFUNCTION PARTS AND COMPONENTS