

DTC	P0571	BRAKE SWITCH "A" CIRCUIT
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CIRCUIT DESCRIPTION

This signal is used to detect when the brakes have been applied. The STP signal voltage is the same as the voltage supplied to the stop lights.

The STP signal is used mainly to control the fuel cut-off engine speed (The fuel cut-off engine speed is reduced slightly when the vehicle is braking.).

DTC No.	DTC Detection Condition	Trouble Area
P0571	Stop lamp switch does not turn off even once the vehicle is driven (with cruise control function) (2 trip detection logic)	<ul style="list-style-type: none">• Short in stop lamp switch signal circuit• Stop lamp switch• ECM

WIRING DIAGRAM

Refer to DTC P0504 on page [05-166](#) .

INSPECTION PROCEDURE

Refer to DTC P0504 on page [05-166](#) .

HINT:

Read freeze frame data using the hand-held tester or the OBD II scan tool, as freeze frame data records the engine conditions when a malfunction is detected. When troubleshooting, it is useful for determining whether the vehicle was running or stopped, the engine was warmed up or not, the air-fuel ratio was lean or rich, etc. at the time of the malfunction.