

DTC P1520/95 STOP LIGHT SWITCH MALFUNCTION

CIRCUIT DESCRIPTION

The purpose of this circuit is to prevent the engine from stalling while driving in lock-up condition, when brakes are suddenly applied.

When the brake pedal is depressed, this switch sends a signal to the ECM. Then the ECM cancels the operation of the lock-up clutch while braking is in progress.

DTC No.	DTC Detection Condition	Trouble Area
P1520/95	No stop light switch signal to ECM during driving (2-trip detection logic)	<ul style="list-style-type: none"> • Open or short in stop light switch circuit • Stop light switch • ECM

WIRING DIAGRAM

See page 05-113.

INSPECTION PROCEDURE

See page 05-113.

1 READ VALUE OF HAND-HELD TESTER

Hand-held tester display	Measurement item	Normal Condition
STOP LIGHT SW	Stop Light Switch	Brake pedal depressed: ON Brake pedal released: OFF

OK

REPAIR OR REPLACE ECM (See page 01-30)

NG

2 INSPECT STOP LAMP SWITCH ASSY (See page 05-324)

NG

REPLACE STOP LAMP SWITCH ASSY

OK

3 CHECK HARNESS AND CONNECTOR (STOP LAMP SWITCH ASSY – ECM)

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-30)

OK

REPAIR OR REPLACE ECM (See page 01-30)