

Component Procedures: Brake Light Switch

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Component Procedures: Brake Light Switch

Adjustments (itype_5)

1. Press and hold brake pedal in applied position.
2. Pull switch plunger all the way out to fully extended position.
3. Release brake pedal. Then pull pedal fully rearward. Pedal will set plunger to correct position as pedal pushes plunger into switch body. Switch will make ratcheting sound as it self adjusts.

Parts and Labor (itype_189)

Parts

Qualifier	Part #	Name	Price	Note
Stoplamp Switch	4671336	Stoplight Switch	26.70	

Labor

Operation	Qualifier Path	Skill	Std Hrs	Wty Hrs
Replace	Stoplamp Switch, R&R	B	0.3	0.2

Components (itype_392)

BRAKE SWITCH

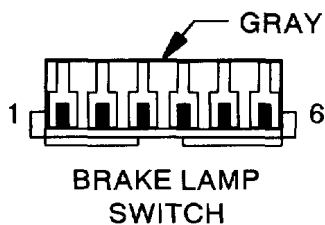
-PCM INPUT

When the brake light switch is activated, the Powertrain Control Module (PCM)

receives an input indicating that the brakes are being applied. After receiving this input, the PCM maintains idle speed to a scheduled rpm through control of the Idle Air Control (IAC)

motor. The brake switch input is also used to disable vent and vacuum solenoid output signals to the speed control servo.

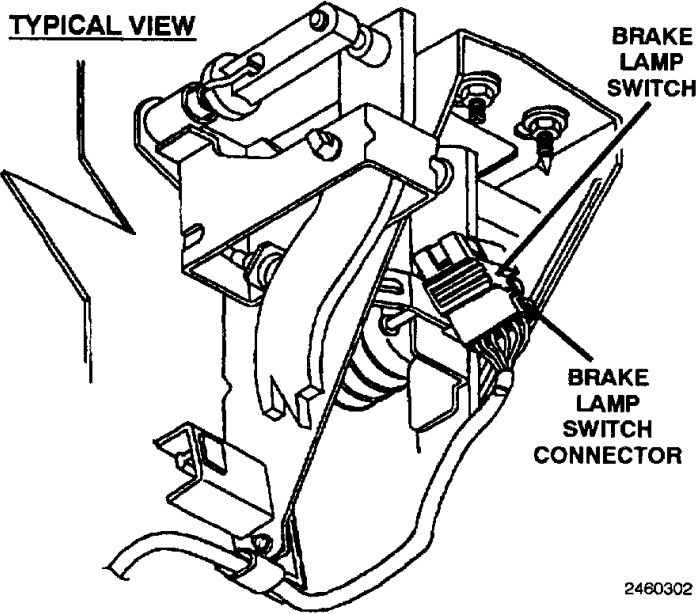
Connector Views (itype_47)



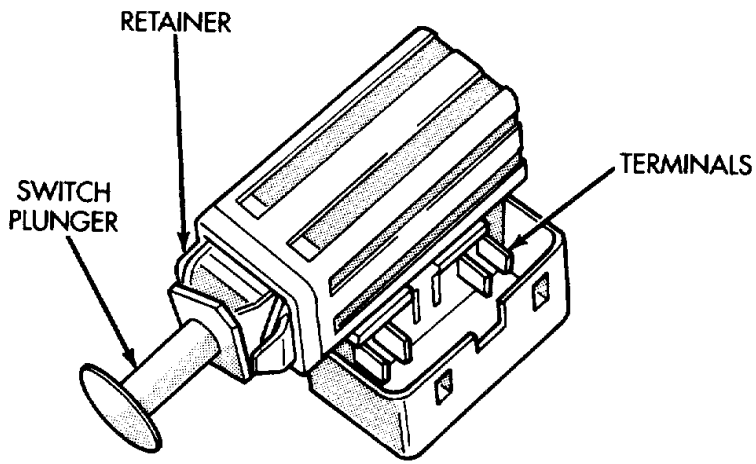
BRAKE LAMP SWITCH - GRAY 6 WAY

CAV	CIRCUIT	FUNCTION
1	K29 20WT/PK	BRAKE SWITCH SENSE
2	Z1 20BK	GROUND
3	V32 20YL/RD	SPEED CONTROL ON/OFF SWITCH SENSE
4	V30 20DB/RD	SPEED CONTROL BRAKE SWITCH OUTPUT
5	F32 19PK/DB	FUSED B(+)
6	L50 18WT/TN	BRAKE LAMP SWITCH OUTPUT

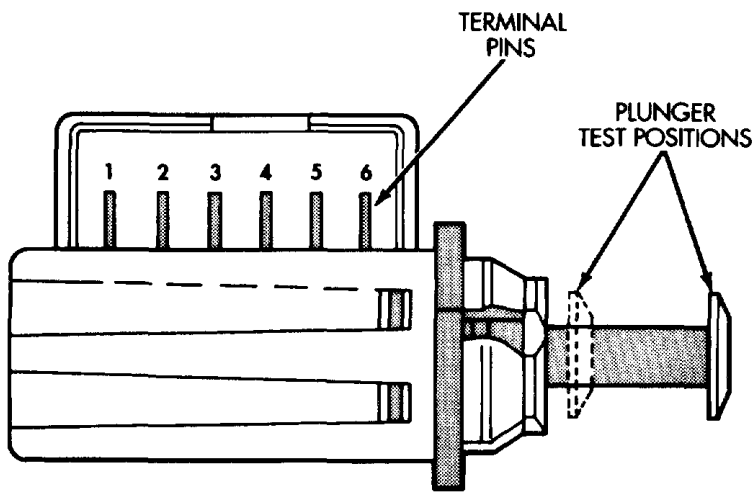
Components (itype_32)



Procedures (itype_376)



Component Tests and General Diagnostics (itype_383)



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