

REMOVING - REFITTING : STOP LAMP SWITCH

URGENT : Observe the safety and cleanliness recommendations  .

CAUTION : According to vehicle, there may be two types of brake switch assembly : Either a brake switch assembly with manual adjustment, or a brake switch assembly with automatic adjustment.

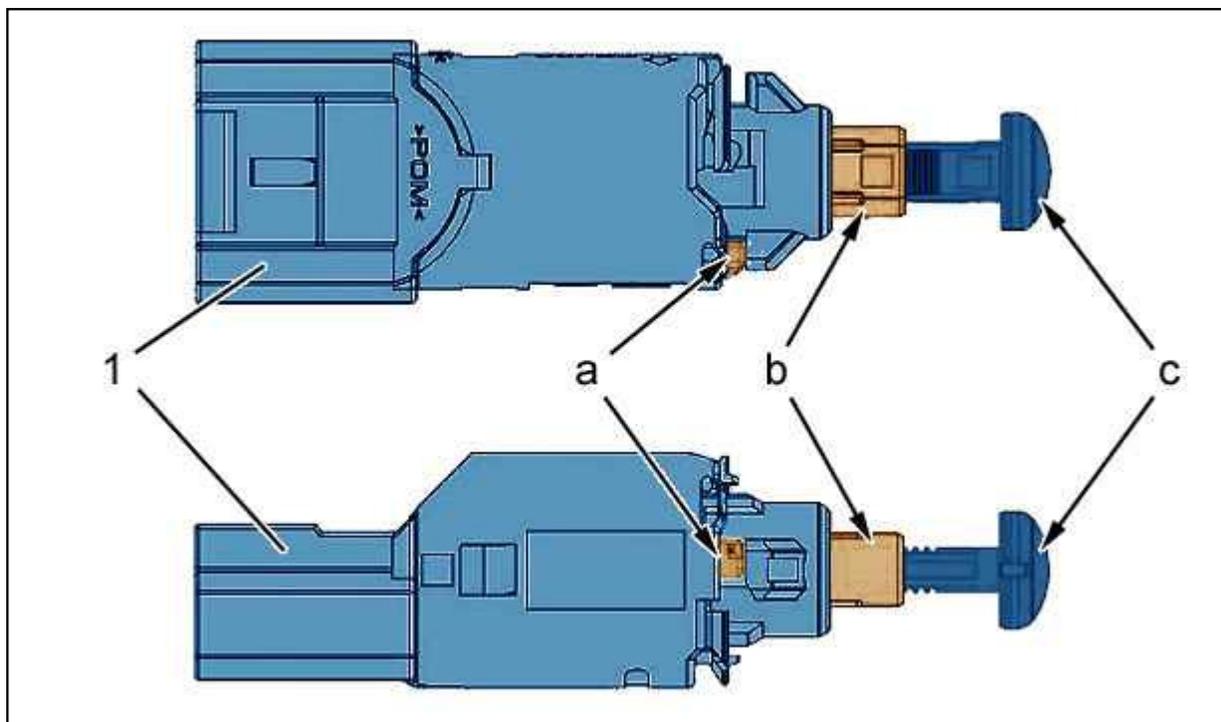


Figure : B3FG247D

- (1) Stop lamp switch .
- "a" Locking key.
- "b" Push rod support .
- "c" Thrust pad .

1. Stop lamp switch (With manual adjustment)

1.1. Removing

Disconnect the connector of the stop lamp switch (1).
 Rotate the stop lamp switch (1) a quarter turn to the left to unlock it.
 Extract : The stop lamp connector (1).

1.2. Refitting

CAUTION : Make sure that the brake pedal is in the rest position and that it remains so throughout the operation.

Make sure that the locking latch "a" on the push rod support "b" is inside the extension of the stop lamp switch centring lug (1).

If this is so, the travel of the plunger support "b" within the brake light switch (1) is limited.
 Present the stop lamp switch (1) to its support, with the thrust pad "c" against the brake pedal.

Press firmly on the brake light switch (1) in the centreline to set the piston "c" in the plunger support "b" until the base of the brake light switch (1) is in contact with its support.

Rotate the stop lamp switch (1) a good quarter turn to the right to lock it.

Reconnect the connector of the stop lamp switch (1).

Switch on the ignition.

Check that the brake lights come on.

1.3. Check the adjustment : Stop lamp switch (Brake pedal at rest)

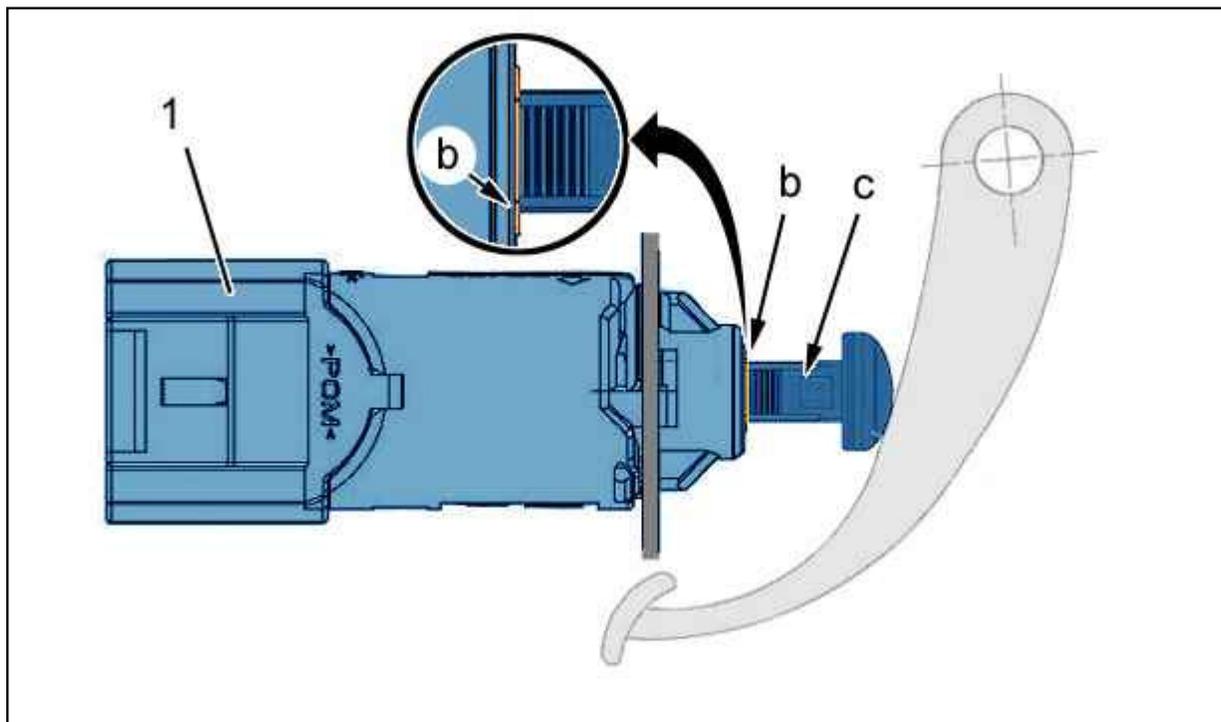


Figure : B3FG248D

Check the position of the plunger support "b" in the brake light switch (1).

The plunger support "b" should be flush with the body of the brake light switch (1) and the plunger "c" should be in contact with the brake pedal.

N.B. : The brake light switch (1) must not be used as a stop for the brake pedal.

1.4. Check the adjustment : Stop lamp switch (Brake pedal pressed down)

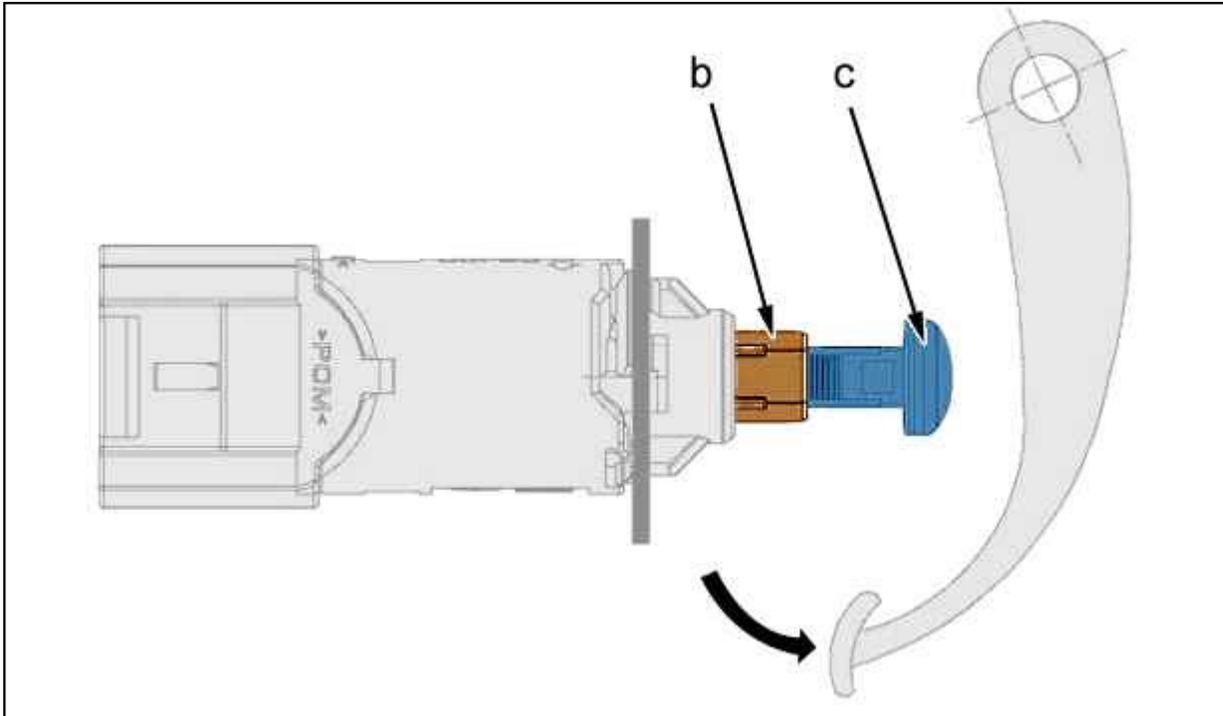


Figure : B3FG249D

The push rod support "b" is free and the push rod "c" is no longer in contact with the brake pedal .

2. Stop lamp switch (With automatic adjustment)

2.1. Removing

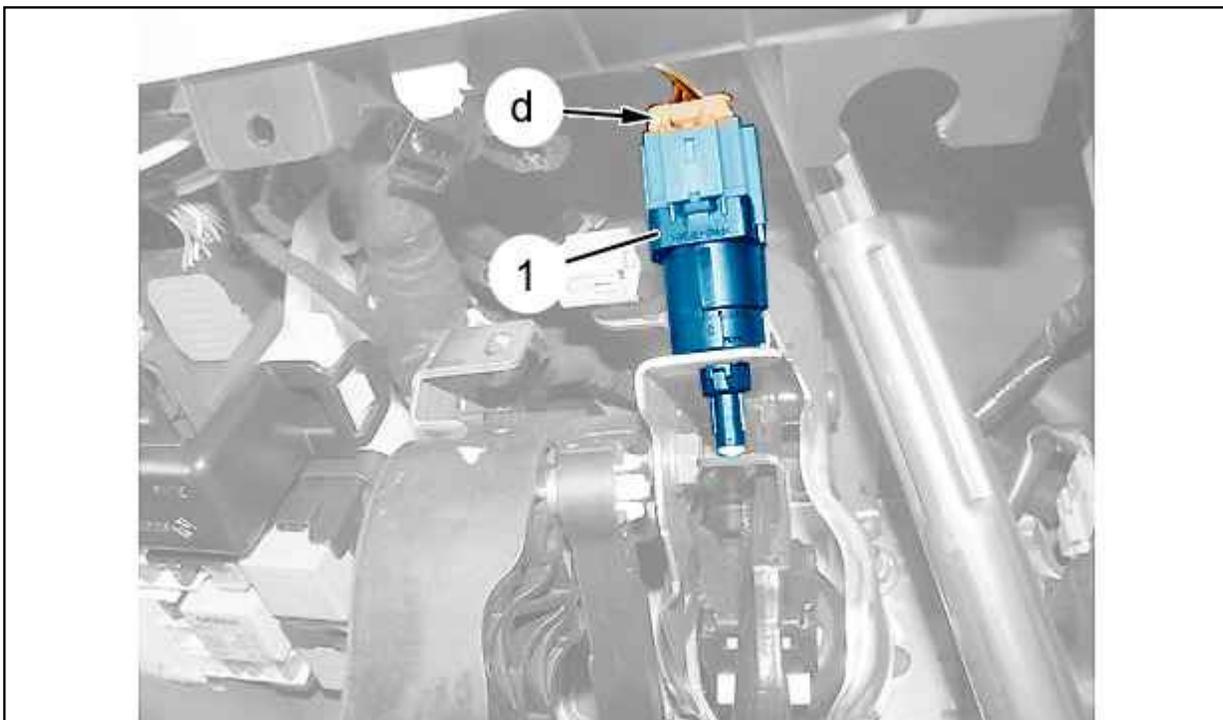


Figure : B3FG24AD

Disconnect the connector of the stop lamp switch (1) (at "d").
Rotate the stop lamp switch (1) a quarter turn anti-clockwise to unlock it.
Remove : The stop lamp connector (1).

2.2. Refitting

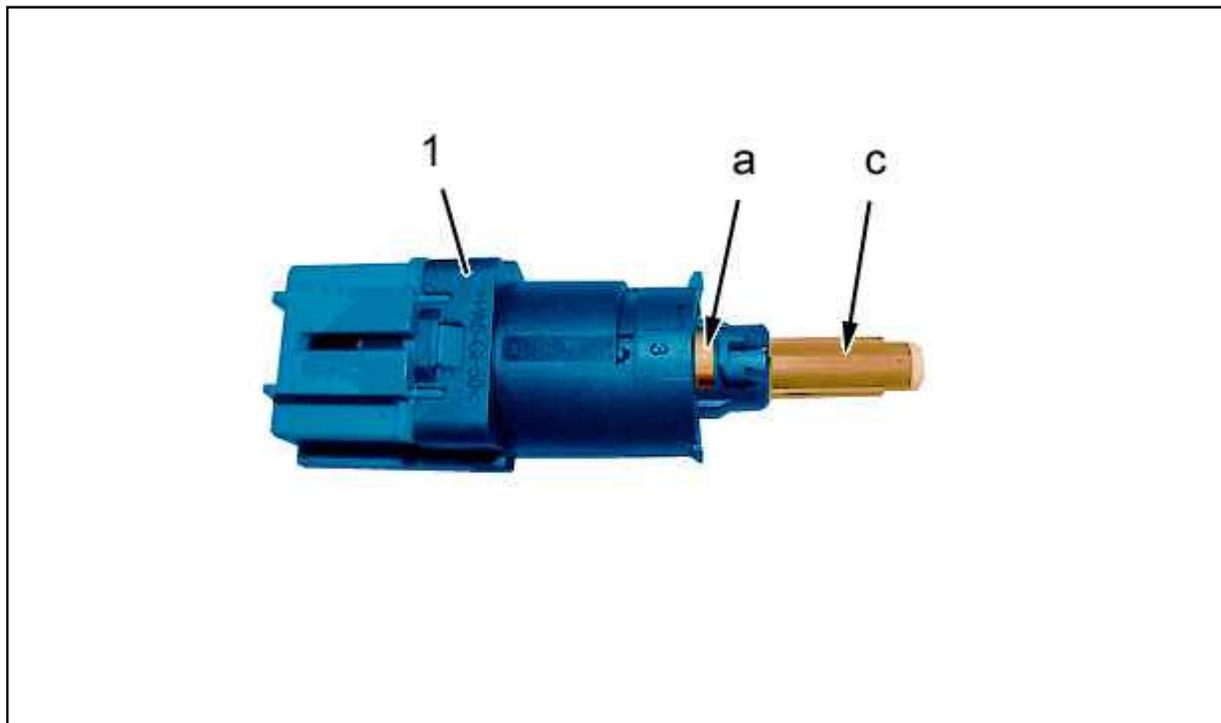


Figure : B3FG24BD

(1) Stop lamp switch .
"a" Locking key.
"c" Thrust pad .

CAUTION : Make sure that the brake pedal is in the rest position and that it remains so throughout the operation. Do not support the brake pedal while fitting the brake light switch (1), risk of incorrect setting.

Check that the locking key "a" is inside the extension of the stoplamp switch centring lug (1).
Present the stop lamp switch (1) to its support, with the thrust pad "c" against the brake pedal.
Turn the brake light switch (1) one quarter of a turn clockwise to the stop.

N.B. : Adjustment of the stoplamp switch (1) is automatic once it is locked.

Re-connect the connector (at "d").
Check that the brake lights come on.