

PEDAL SWITCHES: ADJUSTMENT



Note, one or more warnings are present in this procedure



Equipment required

Diagnostic tool

set of feeler gauges



parts always to be replaced:



Brake pedal switch ring

[Brake pedal switch](#)

Clutch pedal switch ring

[Clutch pedal switch](#)

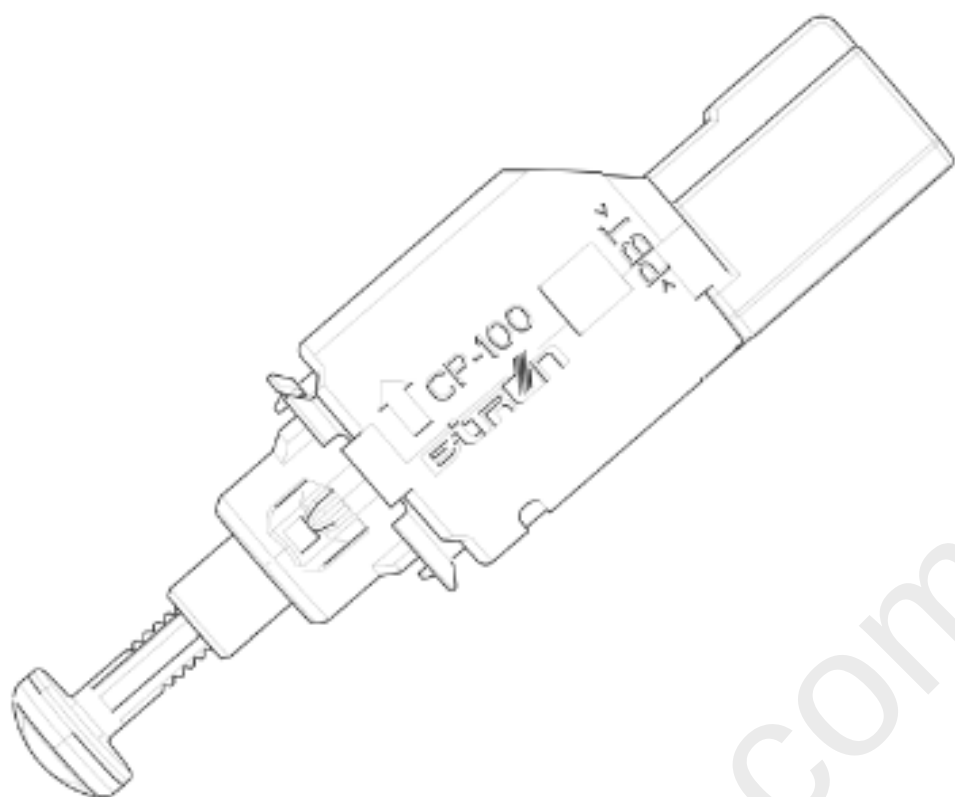
WARNING



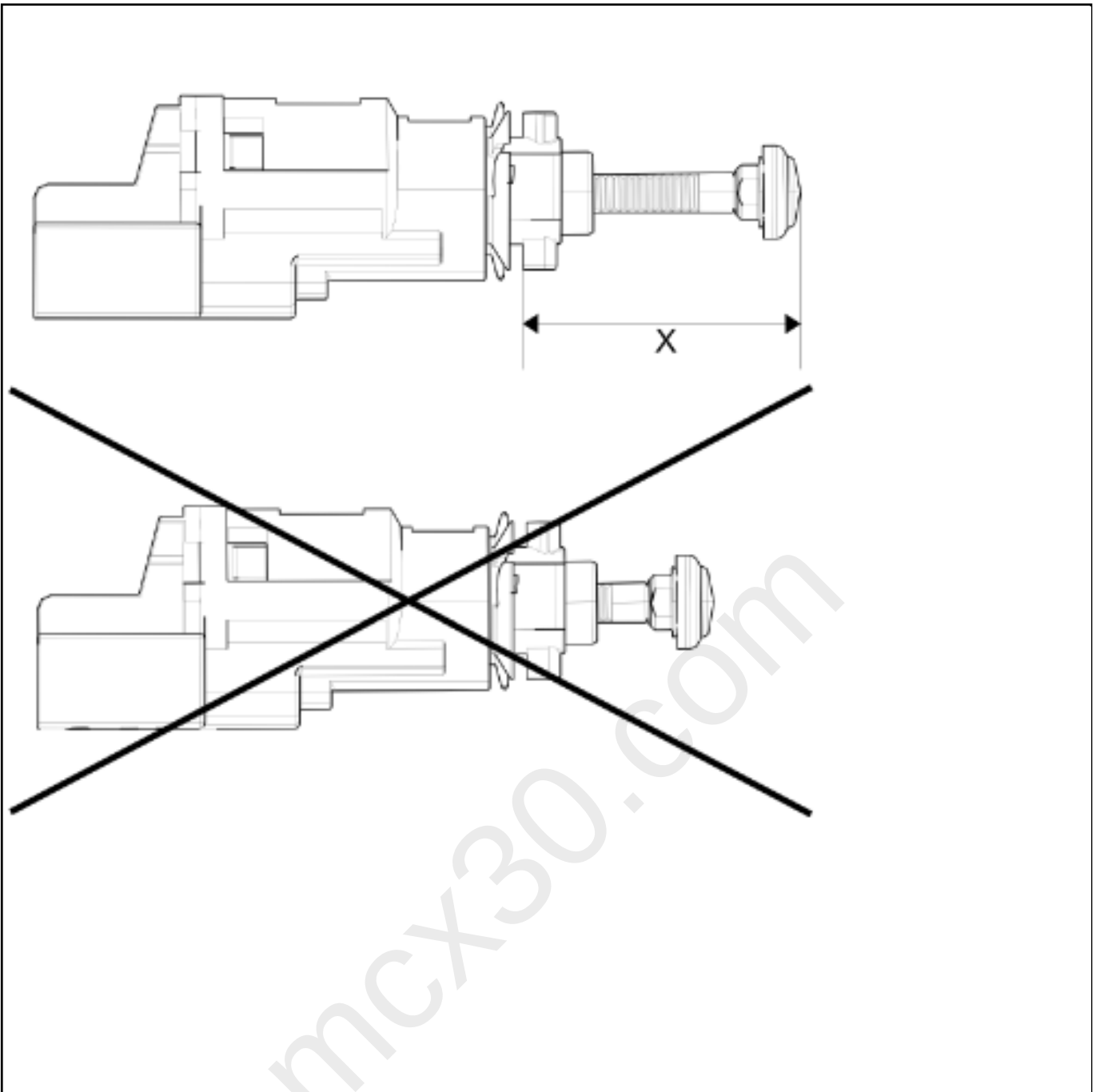
■ To avoid all risk of damage to the systems, apply the safety and cleanliness instructions and operation recommendations before carrying out any repair:

- [\(see 37A, Mechanical component controls, Pedal assembly mechanism: Precautions for the repair\)](#) .
- [Vehicle: Precautions for the repair](#) .

1. VIMERCATI AND BITRON SWITCH (GENERATION 1)



SWITCH BEFORE FITTING



- If adjusting the brake pedal switch, check that the brake servo pushrod is connected to the brake pedal.
- Depress the pedal by hand.
- Refit the switch
- Lock the switch by turning it a quarter of a turn clockwise.
- At the same time, carefully return the pedal.

Note:



The switch is automatically adjusted by fully depressing the pedal.

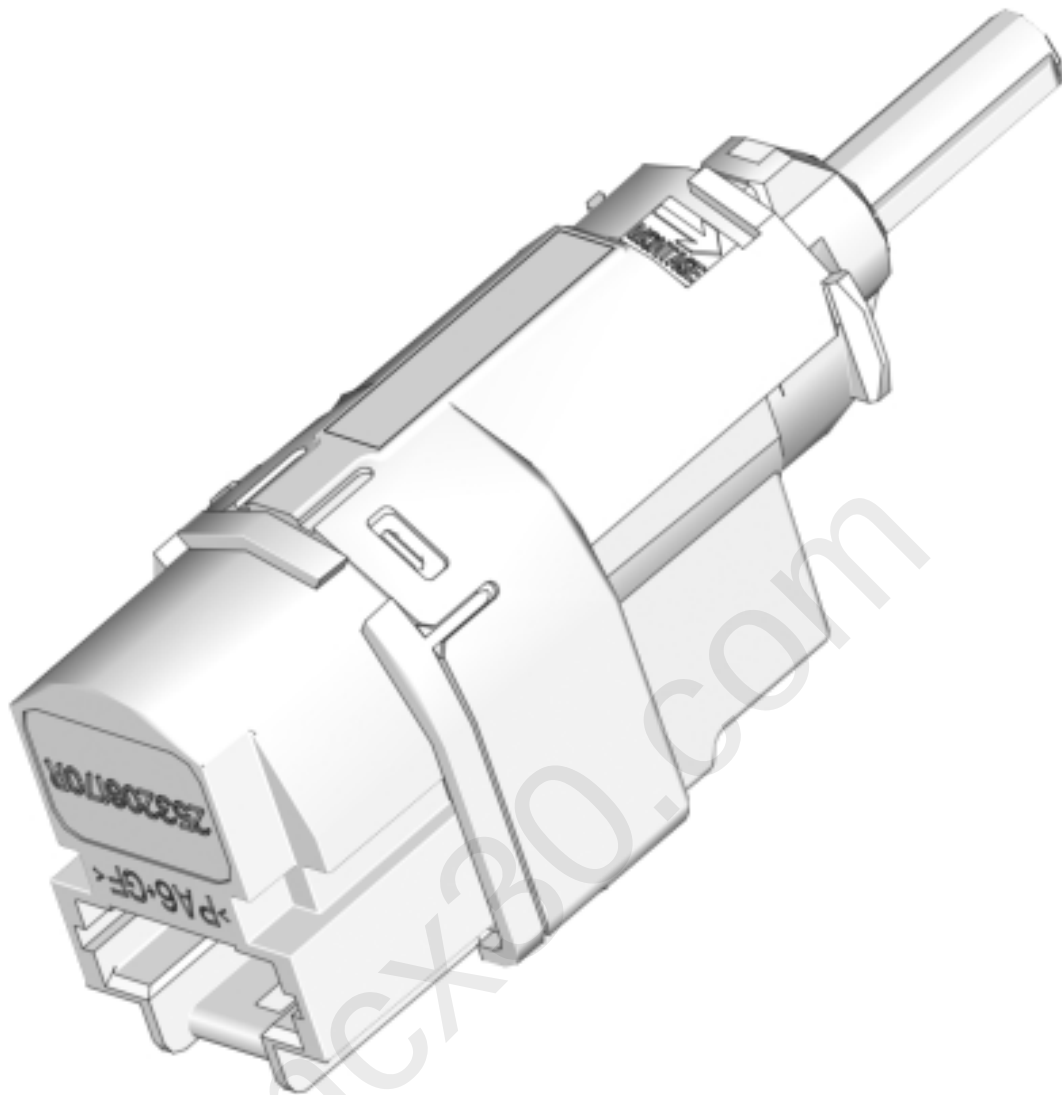
The automatic adjustment makes a clicking noise when in operation.

■ Connect the switch connector.

2. BITRON SWITCH (GENERATION 2)

3. METHODE ELECTRONICS (GENERATION 4)

1- CLUTCH PEDAL SWITCH



157022

Note:



Do not press or move the pedal during installation in order to avoid incorrect adjustment of the switch.

Note:



Do not press or move the pedal during disassembly in order to avoid damaging the switch.

Note:



Do not remove or fit the clutch pedal switch if the clutch pedal is not connected to the clutch master cylinder.

Note:



Hold the switch against the bracket.

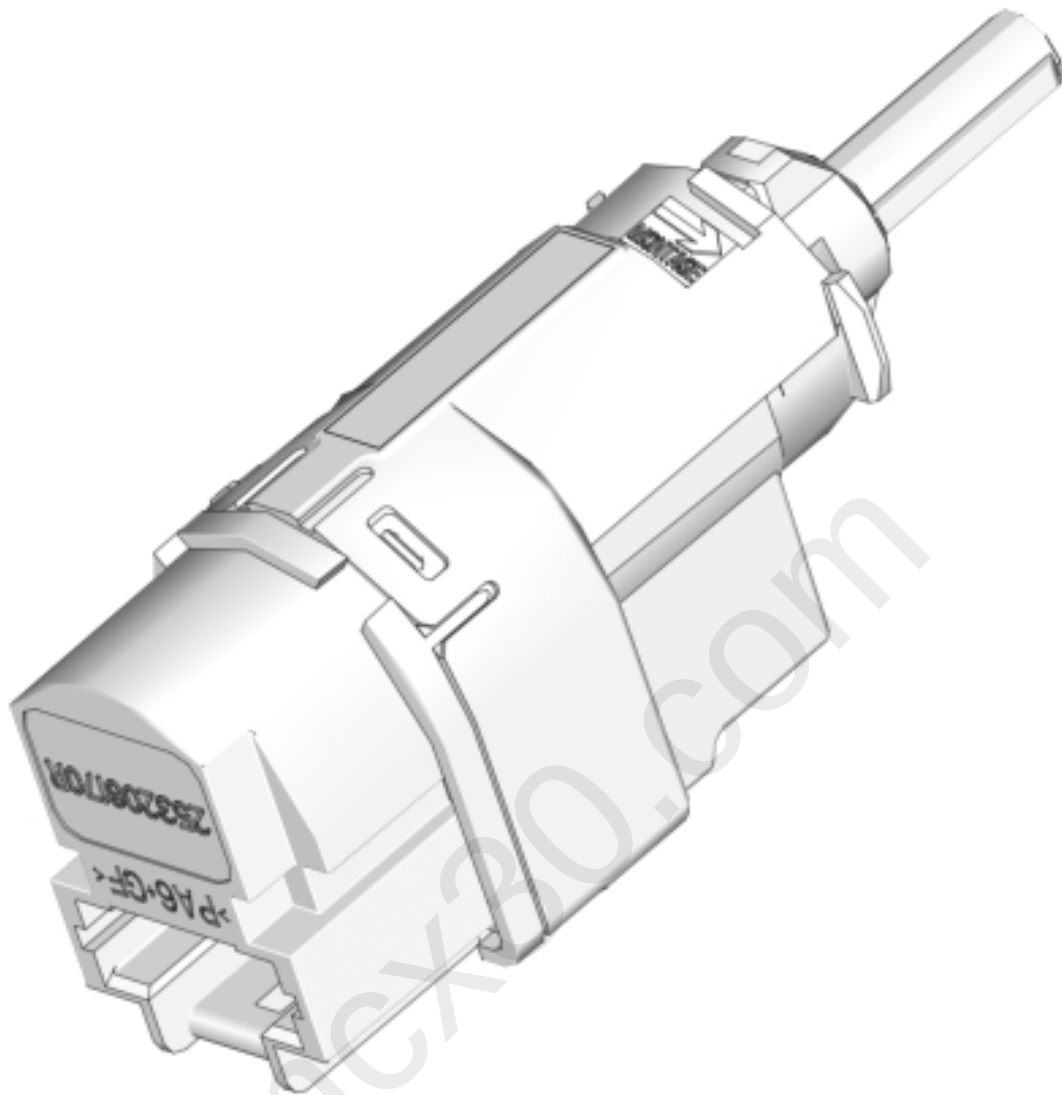
- Remove the clutch pedal switch by turning it a quarter of a turn anti-clockwise.
- Press the switch against the bracket and hold it perpendicular to the pedal aperture.
- Refit the clutch pedal switch by turning it a quarter of a turn clockwise.

Note:



There is no adjustment operation for this type of clutch pedal switch.

2- BRAKE PEDAL SWITCH



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Note:



Do not press or move the pedal during installation in order to avoid incorrect adjustment of the switch.

Note:



Do not press or move the pedal during disassembly in order to avoid damaging the switch.

Note:



Do not remove or fit the brake pedal switch if the brake pedal is not connected to the brake servo pushrod.

Note:



Hold the switch against the bracket.

- Remove the brake pedal switch by turning it a quarter of a turn anti-clockwise.
- Press the switch against the bracket and hold it perpendicular to the pedal aperture.
- Refit the brake pedal switch by turning it a quarter of a turn clockwise.

Note:



There is no adjustment operation for this type of brake pedal switch.



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