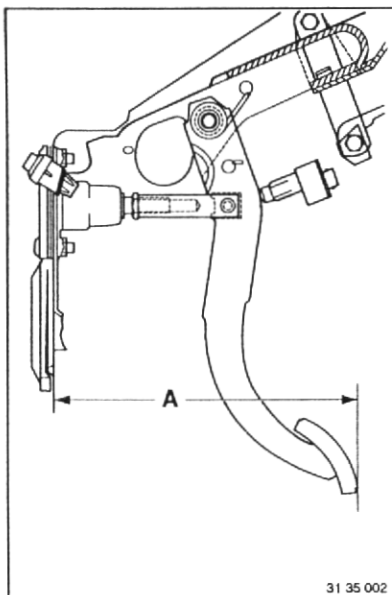


35 Pedals

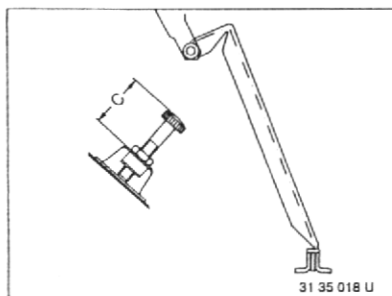
	Pedal layout drawings	35-00/1
	Pedal side spacing control dimensions	35-00/2
35 11 000	Pedal assembly cc sole – remove and install	35-11/1
001	Pedal assembly console – replace	35-11/2
35 21 000	Brake pedal – remove and install	35-21/1
35 41 000	Accelerator pedal – replace	35-41/1
010	Accelerator pedal shaft – remove and install / replace	35-41/2

35-00/1

PEDAL ASSEMBLY LAYOUT



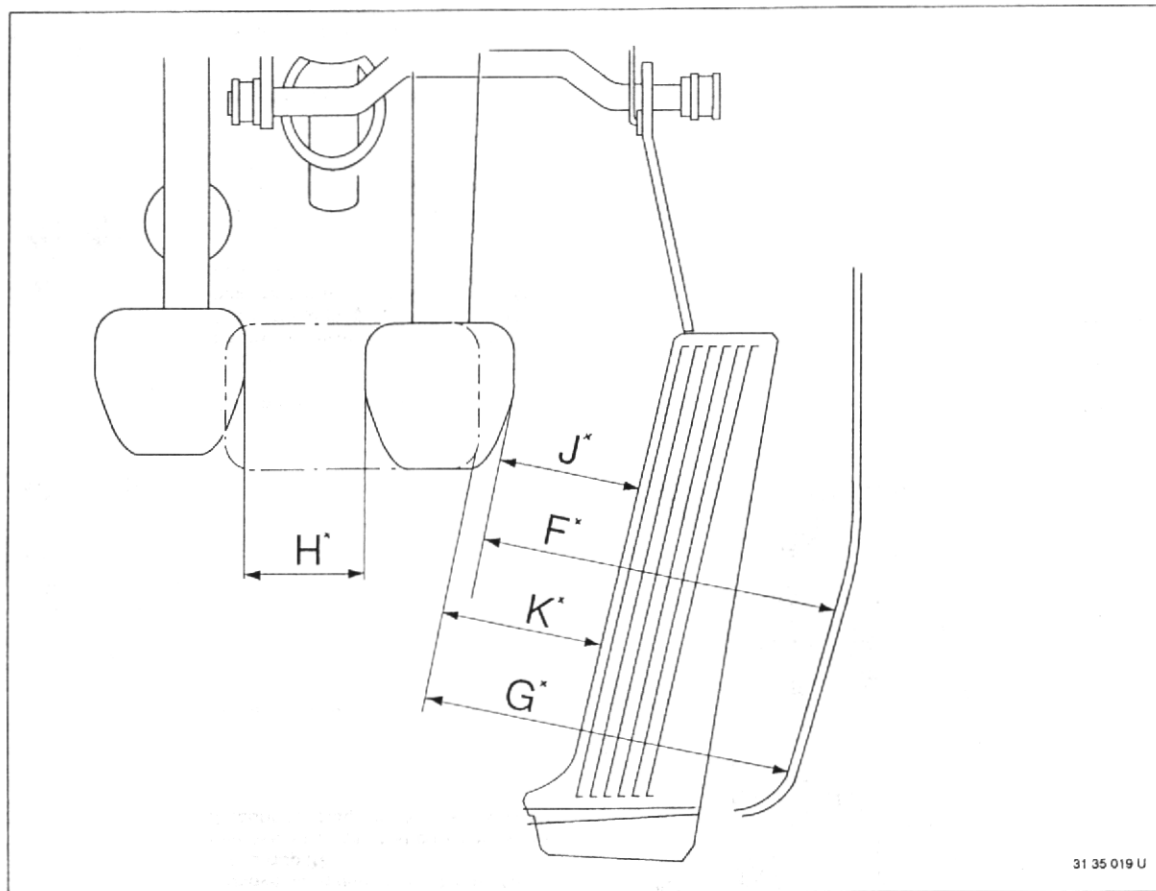
Brake Pedal



Accelerator Pedal

35-00/2

CONTROL DISTANCES FOR SIDE SPACING OF PEDALS

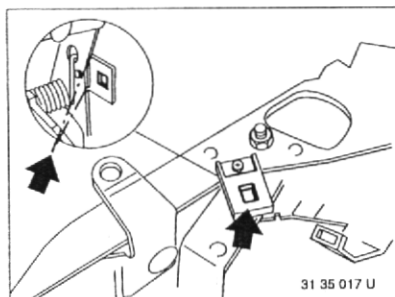


31 35 019 U

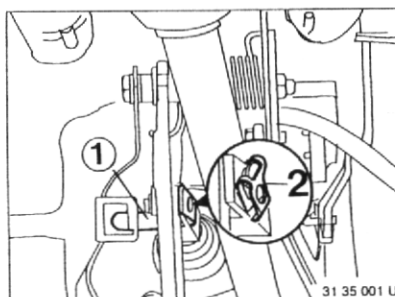
* See Specifications

35 11 000 REMOVING AND INSTALLING COMPLETE PEDAL CONSOLE

Remove accelerator pedal shaft – see 35 41 010.
Remove complete steering column – see Group 32.
Remove stop light switch – see Gr. 61.
Disconnect plug for pedal value sender.



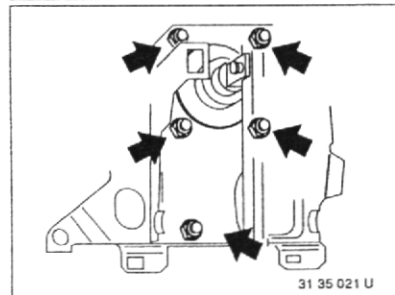
Unscrew holder.



Take off pin (2) and clip (1).

Installation:
Check for correct seating of clip (1)!
Lubricate sliding surface of pin and bearing surface of stop light switch lightly with grease**.

Important!
Travel must be limited in the brake master cylinder and not, for example, by the stop light switch.

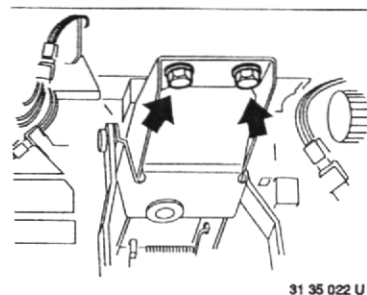


Unscrew nuts on firewall.

Installation:
Replace self-locking nuts.
Tightening torque*.

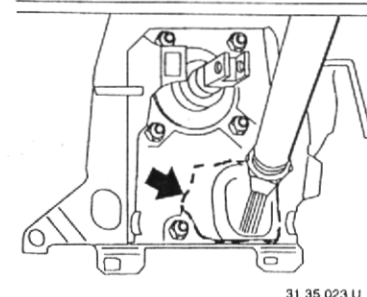
Note:
Pedal value sender and steering column were removed in picture for better illustration.

* See Specifications
** See Operating Fluids



Unscrew bolts.

Installation:
Tightening torque*.



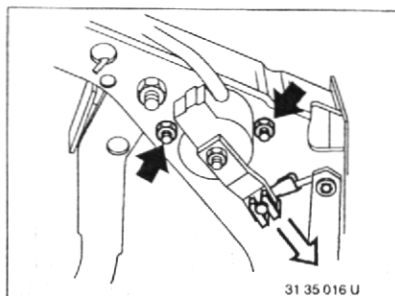
Cut out noise insulation sheet.

Pull out console from above.

Installation:
Don't injure the noise insulation sheet on the firewall!

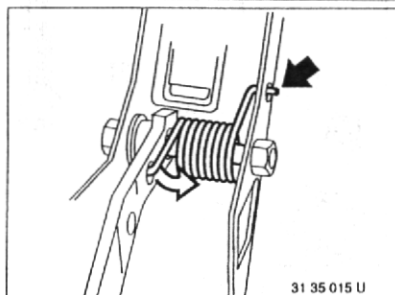
* See Specifications

35-11/2

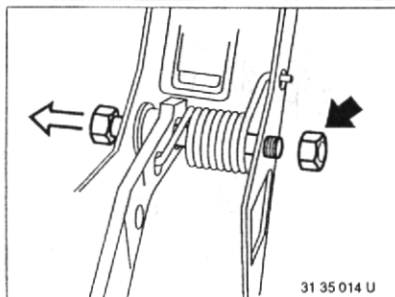


35 11 001 REPLACING CONSOLE FOR PEDALS

Automatic:
Remove pedal console – see 35 11 000.
Remove pedal value sender – see Group 12.

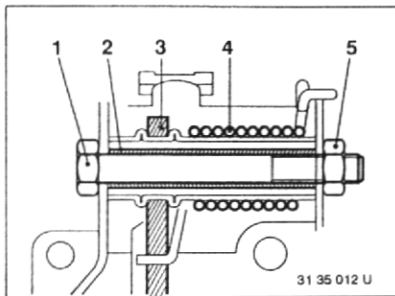


Disconnect spring.



Unscrew nut and take off brake pedal.

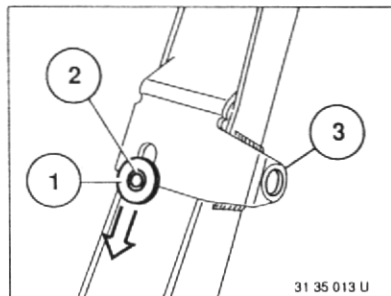
Installation:
Replace self-locking nut.
Tightening torque*.



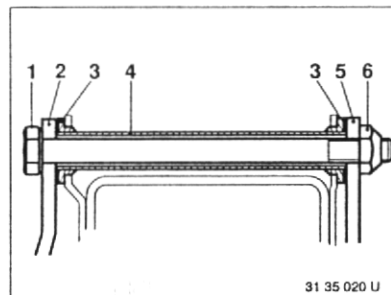
Installation:
1 Bolt
2 Sleeve
3 Brake pedal
4 Spring
5 Self-locking nut

Important!
Lubricate sleeve (2) with grease**.

* See Specifications
** See Operating Fluids



Remove guide sleeve (1) and spacer (2).
Take off bearing sleeve (3).



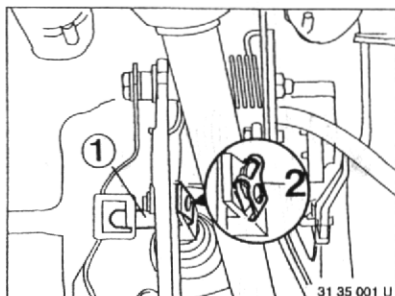
Mechanical Steering Column Control:
Transfer levers.

Installation:
1 Bolt
2 Lever, left
3 Bearing sleeve
4 Spacer
5 Lever, right
6 Self-locking nut
Replace self-locking nut (6).
Tightening torque*.

* See Specifications

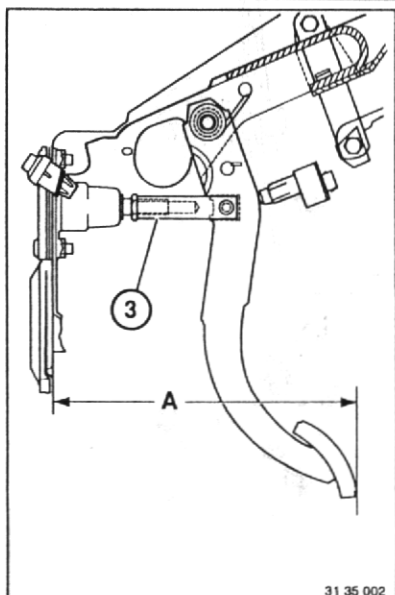
**35 21 000 REMOVING AND INSTALLING
OR REPLACING BRAKE
PEDAL**

Remove dashboard trim panel at bot-
tom left – see Group 51.
Remove stop light switch – see Gr. 61.



Remove clip (1), swing pin with bracket
(2) down and pull out pin.

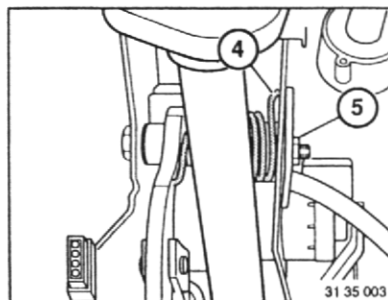
Installation:
Check for correct seating of clip (1)!
Lubricate sliding surface of pin and
bearing surface of stop light switch
lightly with grease**.



Installation:
Adjust brake pedal to distance (A)* on
the brake master cylinder push rod (3).

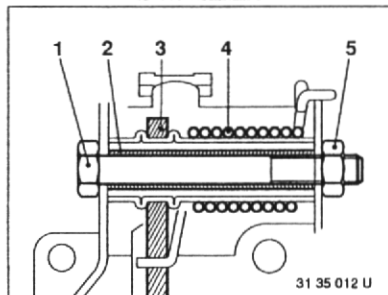
Important!
Travel must be limited in the brake
master cylinder and not, for example,
by the stop light switch.

* See Specifications
** See Operating Fluids



Disconnect spring (4) on brake pedal.
Unscrew nut (5) and pull out the shaft
bolt.
Remove brake pedal with spacer and
spring.

Installation:
First engage spring (4) in the pedal
console.
Replace self-locking nut (5).
Tightening torque*.



- 1 Hexagon head bolt
- 2 Spacer
- 3 Brake pedal
- 4 Spring
- 5 Self-locking nut

Installation:
Lubricate sliding surfaces of hexagon
head bolt (1) and spacer (2) lightly with
grease**.

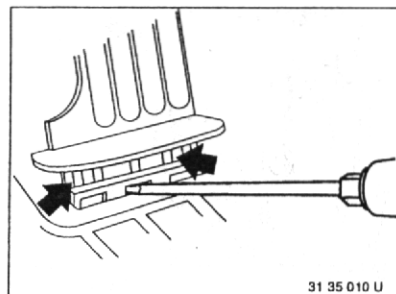
* See Specifications
** See Operating Fluids

35 41 000 REMOVING AND INSTALLING
OR REPLACING ACCELERATOR PEDAL

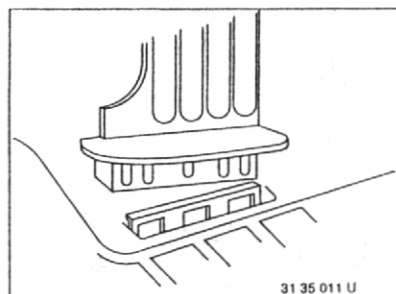
Installation:

Always replace a removed accelerator pedal.

Retaining clips of the old pedal could be damaged and cause the accelerator pedal to slide out of the plate – this could lead to an accident!



Press down on carpet, bend clips forward and lift out accelerator pedal from above.

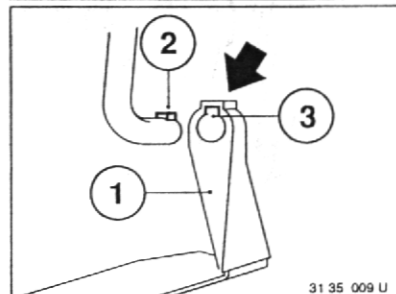


Installation:

Install accelerator pedal with pocket at plate on the floor and let the clips engage.

Important!

Always check for correct engagement of the clips.

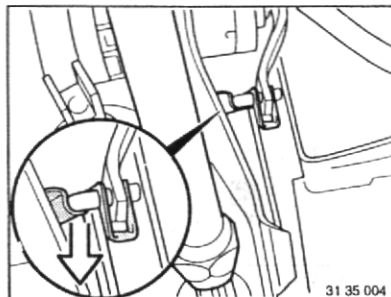


Turn accelerator pedal (1) until linkage tab (2) of the accelerator shaft engages in opening (3). Pull accelerator pedal off of the accelerator shaft.

Installation:

Lubricate sliding surface on the accelerator shaft lightly with grease**.

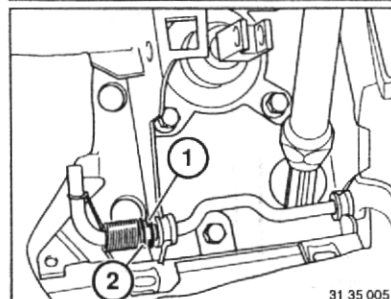
** See Operating Fluids



31 35 004

35 41 010 REMOVING AND INSTALLING OR REPLACING ACCELERATOR LEVER

Remove dashboard trim panel at bottom left – see Group 51.
Disengage clip and remove push rod.

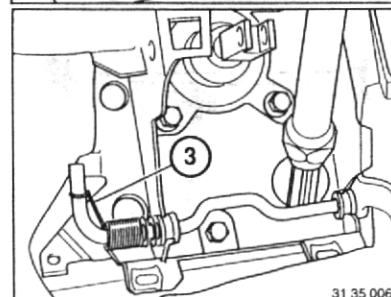


31 35 005

Remove retainer (1).

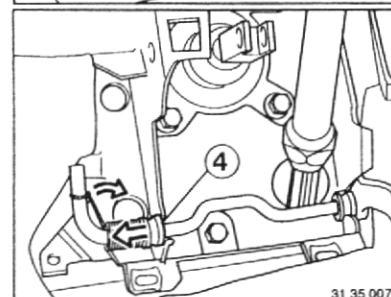
Installation:
Check for correct position of washer (2).

Note:
Brake pedal and stop light switch were removed in picture for better illustration.



31 35 006

Disconnect spring (3) on accelerator pedal shaft.

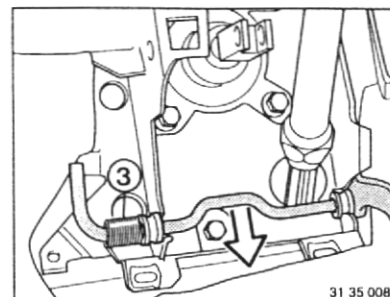


31 35 007

Push left bearing sleeve (4) out of the console from the side and lift out left accelerator lever shaft.
Repeat this step on the right side.

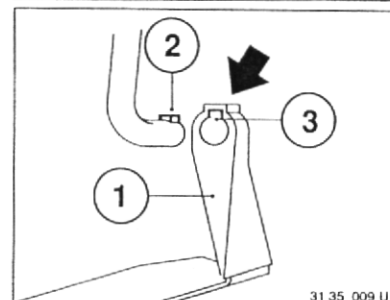
Installation:
Check bearing sleeves, replacing if necessary.
Lubricate sliding surfaces of accelerator lever shaft in area of bearing sleeves (4) lightly with grease**.

** See Operating Fluids



31 35 008

Disengage spring (3) in console and remove the accelerator lever shaft.



31 35 009 U

Turn accelerator lever shaft and guide tab (2) through opening (3) into accelerator pedal (1).