

CARSUPPORT	STANDARD	HEAVY DUTY
	31B14	31B14H

MAKE:	TYPE:	YEAR:
Citroën	Xsara Picasso	1999-
Citroën	Berlingo only carrying capacity of 800kg	1996-2002
Citroën	Berlingo all types	2002-
Peugeot	Partner only carrying capacity of 800kg	1996-2002
Peugeot	Partner all types	2002-

### CAR HEIGHT

After fitting the rear of the car will raise:

- Standard set approx. + 20 mm
- Heavy duty set approx. + 30 mm

### LOCATION (see letter in set number)

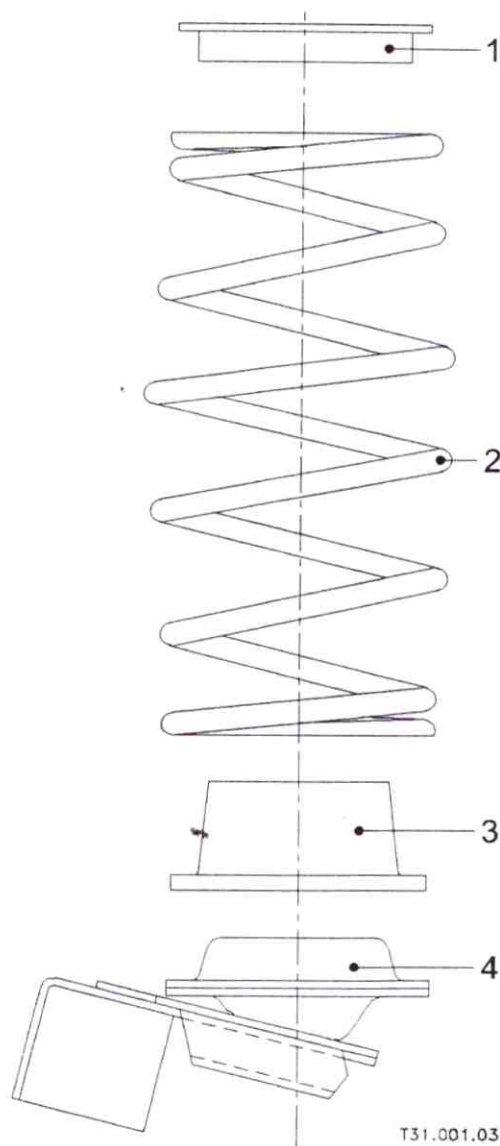
"B": on position of bump stop (outside main spring)

### PARTS

- (1) 2x spring collar
- (2) 2x auxiliary spring
- (3) 2x bumpstop
- (4) 2x spring seat L/R

### INSTRUCTIONS

1. a. Xsara Picasso and Berlingo/Partner with ABS:  
go to instruction 2.
- b. Berlingo/Partner without ABS:  
the loadsensing brake valve needs  
**Before fitting the kit** read point 1 of ALR-  
instruction R31.001 (PTO)
2. Jack up car until rear wheels are **almost** off the ground.
3. Disconnect lower end of rear shock absorbers.
4. Jack up car until rear wheels are off the ground.
5. Place spring seat L/R (4) (oblique side to inside of the car) on suspension arm L/R.
6. Push spring collar (1) and auxiliary spring (2) over the original bump stop and place lower end of auxiliary spring with bumpstop(3) onto spring seat (4).
7. Lower vehicle and re-connect shock absorbers.
8. Berlingo/Partner without ABS:  
After fitting the auxiliary springs adjust the loadsensing brake valve according to ALR-instruction R31.001.



T31.001.03

## Loadsensing brake valve adjustment:

### ALR-Instruction R31.001

<u>MAKE:</u>	<u>TYPE:</u>	<u>YEAR:</u>
Citroën	Berlingo	1996-
Peugeot	Partner	1996-

Only necessary for cars with loadsensing brake valve (without ABS)

#### INSTRUCTIONS

1. Position the car onto a level area and measure spring **length X** of the loadsensing brake valve. Make a note of **length X** in drawing below.  
(Length X is needed to adjust the brake valve after fitting kit)
2. Fit auxiliary spring kit first according to fitting instruction (PTO).
3. Before adjusting the valve, drive the car approx. 10m so that the suspension can settle down to the new ride height.
4. Position the car onto a level area.
5. Release bolt(1) and turn bolt(2) until spring length is previous measured "X".  
(See drawing)
6. Tighten bolt(1).

If the auxiliary springs are removed, readjust the loadsensing brake valve to **length X** or according to car-manufacturer's manual.

