## **GRAYSTON ENGINEERING LIMITED**

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Instruction F31B07

versie E03

CARSUPPORT STANDARD

HEAVY DUTY

31B07

31B07H

MAKE:

TYPE:

YEAR:

Citroën B

Berlingo

1996-

Peugeot Partner

1996-

#### CAR HEIGHT

After fitting the rear of the car will raise:

- Standard set

approx. + 15 mm

- Heavy duty set

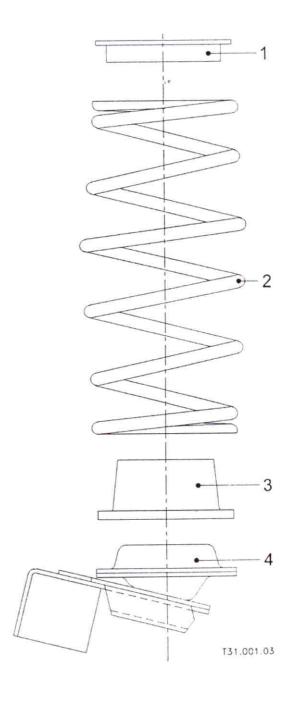
approx. +25 mm

#### PARTS

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

#### INSTRUCTIONS

- Only cars without ABS-system:
   Before fitting the new 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.
- Only cars with loadsensing brake valve (without ABS):
   After fitting the auxiliary springs adjust the loadsensing brake valve according to ALR-instruction R31.001.



# Adjustment loadsensing brake valve:

## ALR-Instruction R31.001

MAKE:	TYPE:	YEAR:
Citroën	Berlingo	1996-
Peugeot	Partner	1996-

### INSTRUCTIONS

- 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 F31B07.
- 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.

