



H&R Spezialfedern GmbH & Co. KG, Elspers Straße 36, 57368 Lennestadt
Telefon (02721) 92600 • Telefax (02721) 10708
www.h-r.com

Instruction for Body Lowering Audi A6

Indication

The colours e.g. red/blue, mean thick red with small blue. All mentioned sides are in driving direction.

Mounting

The module is mounted inside the car, behind the glove compartment / CD-player. You have to loosen 5 torx-screws. The suspension-ECU has an black ABC-plasticbox with 5 plugs and is located in the middle. The module is fitted with Velcro strip under glove compartment . The butt connectors are connected to the two plugs of the suspension-ECU. The other module leads are soldered. Connect the leads as described in the figure and fit the butt connectors.

Test

- replace tape + cable combinder
- shrink the watertight butt connectors
- lift and lower the car with the display-menu
- check the connections

An axle alignment must not be done as the ride height is less even at low speed to have enough comfort. If an axle alignment has to be done due to other reasons it has to be done when the car is in original height. In this case the diagnostic plug has to be used.

Adjusting

The lowering can be adjusted for about. ± 20 mm. The hole with 2 points is for adjusting both axles, the hole with 1 point is for adjusting the rear axles. Carefully turn with a small screw driver. One turn clockwise means 2mm lower. After adjusting lift and lower the car with the suspension-menu to realize the adjustment.

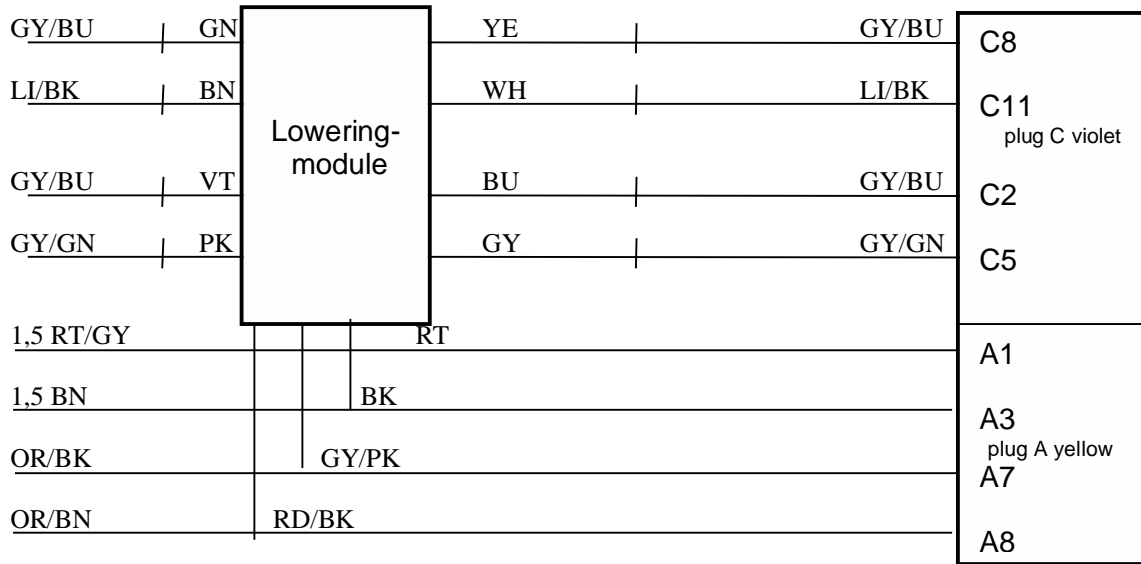
Handling problems

The solve any problems and to bring back the car into the standard level you use the adapter plug. The lowering module is replaced by the plug without changing the cables. The adapter plug is to be carried along in the vehicle.

If there is any doubt about the speed dependent lifting, e.g. because the suspension is too hard at high speed, this can be checked as follows: Behind the adjusting screw for the rear axis is a lamp. If it is flickering with ignition on, the speed-control is working.

Audi A6

suspension-ECU



the cable colors

gn/grün	GN/green
br/braun	BN/brown
vi/violett	VT/violet
ws/weiß	WH/white
rt/rot	RD/red
or/orange	OR/orange

gr/grau	GY/grey
rs/rosa	PK/pink
ge/gelb	YE/yellow
bl/blau	BU/blue
sw/schwarz	BK/black
li/lila	LI/lilac

