META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A4 1995 →

SHEET NO.

3.11



INSTALLATION POSITION

Compact control units: engine compartment next to the battery.

Modular units: under the dashboard on the driver's side above the fuse box.

POWER SUPPLY

Positive: connect to the factory fitting in the fuse box (+30) with \emptyset 6 screw eye.

Negative: connect to the factory fitting to the left of the fuse box.

ENGINE IMMOBILISATION

Fuel pump: behind the foot rest on the driver's side, on the light blue 6-way connector, cut the green/yellow wire at position 3.

Starter motor: under the dashboard on the relay support, red/black wire at position 1, on a brown 2-way connector.

Injection: under the dashboard on the relay support, red/blue wire at position 5 on the brown 6-way connector.

Turbo diesel: black wire of the injection relay located under the dashboard on the driver's side.

KEY POSITIVE (+15)

Connect in the fuse box, under the dashboard on the driver's side, to the factory fitting (+15) with Ø 6 screw eye.

CENTRAL LOCKING

Negative type electrical controls. Locate the wires under the dashboard on the driver's side on a purple 6-way connector on the relay support.

Grey/white wire position 1 for unlocking.

Blue/red wire position 2 for locking.

TURNING INDICATORS

Connect to the black/white and black/green wires located on a light blue 6-way connector under the steering wheel.

DOOR PROTECTION

Behind the foot rest on the driver's side on the connector support, locate a light brown 10-way connector and connect to the \emptyset 0.5 brown/white wire position 7.

N.B.: the connector is different from that of the turning indicators.

HORN

Positive electrical control. Black/yellow wire position 5, located under the dashboard on the relay support on a yellow 6-way connector

BONNET AND BOOT PROTECTION

Bonnet: install a button with double contact, because the crosspiece is not earthed as it is made of plastic.

Boot: brown/blue wire, located behind the rear seat on the driver's side at the point in which the wires pass from the boot to the inside of the car.

ELECTRIC WINDOWS

Negative electrical control. Behind the foot rest on the driver's side on the green 10-way connector, connect to the red/brown wire position 1 (see enclosure).

NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

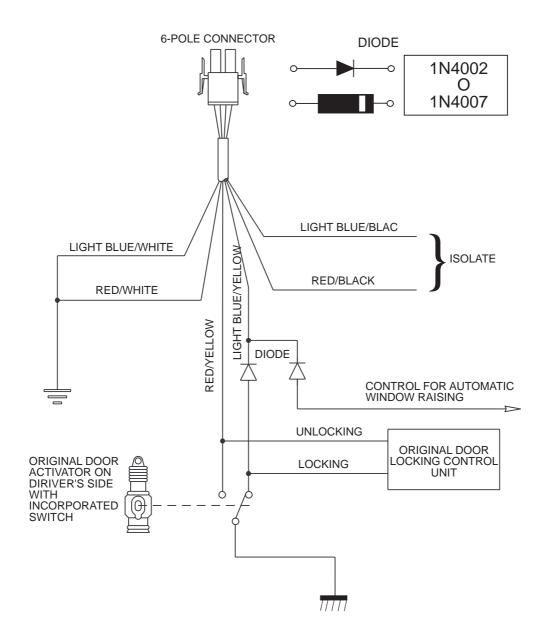
AUDI A4 1995 →

ENCLOSURE

3.11.1



For cars equipped with electric windows, make the connections as shown in the figure below. When the antitheft is activated, the doors are locked and the windows are raised.



Control for automatic window closing: connect in parallel (use two diodes as shown) to the red/brown wire and select the closing time of 6-25 sec.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A4 1995 →

ENCLOSURE

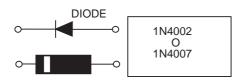
3.11.2



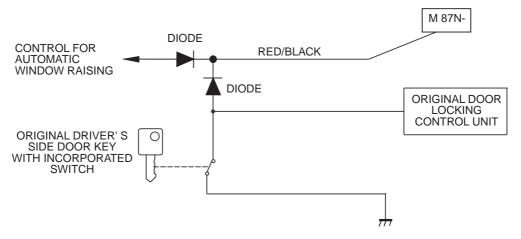
APPLICATION DIAGRAMM FOR M87N-

Diagrams for simultaneous control of central locking, electric windows, and electric sunroof (where present).

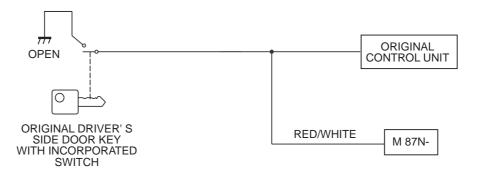
Select the long time of 6-25 seconds.



LOCK: NEGATIVE CONTROL



UNLOCK: NEGATIVE CONTROL





META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A6 AVANT 1995 →

SHEET NO.

3.12



INSTALLATION POSITION

Compact control units and sirens: engine compartment near the shock absorber on the driver's side. Control units and accessories: under the steering wheel behind the connector unit.

POWER SUPPLY

Positive: connect directly to the factory fitting marked (+30) located under the steering wheel.

Negative: connect to a factory fitting.

ENGINE IMMOBILISATION

Cut the green/yellow wire located on a brown 6-way connector located under the steering wheel on the connector support.

KEY POSITIVE (+15)

Connect directly to the factory fitting marked (+15) located under the steering wheel near the fitting for the positive (+30).

CENTRAL LOCKING

Negative type electrical controls.

Connect to the brown/green (unlocking) and brown/grey (locking) wires located at the point in which they enter the car interior from the door.

Set the anti-theft with the long control time so that it is possible to use the "comfort" closing of windows and sunroof.

TURNING INDICATORS

Connect to the black/white and black/green wires located on a light blue 6-way connector under the steering wheel.

DOOR PROTECTION

Connect to the brown/yellow wire located under the steering wheel on a 6-way connector.

BONNET AND BOOT PROTECTION

Boot: connect to the \emptyset 0.5 mm white/black wire used for switching on the overhead light.

Bonnet: use one of the buttons provided in the kit.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A8

SHEET NO.

3.13



INSTALLATION POSITION

Compact units: in the engine compartment, passenger side, near the windscreen wiper liquid container.

POWER SUPPLY

Positive: connect to a branch in the fuse box.

Negative: connect to the factory fitting behind the panel covering under the steering wheel.

ENGINE IMMOBILISATION

Cut the black/red wire (2 mm²) for starting control located on the yellow/purple connector in the foot rest area on the passenger side.

NOTE: We recommend that you use a supplementary relay.

KEY POSITIVE (+15)

Connect to the pin that corresponds to the +15 in the contact unit positioned behind the panel covering under the steering wheel.

CENTRAL LOCKING

Negative type electrical controls.

Connect to the brown/yellow wire for locking and the brown/red for unlocking in the foot rest area on the passenger side.

TURNING INDICATORS

Connect to the black wires with green mark (1.5 mm²) in the foot rest area on the passenger side.

DOOR PROTECTION

Front right door: Connect to the yellow/black wire (0.5 mm²) located on the connector of the light for the foot rest area on the passenger side.

Front left door: Connect to the brown/black wire (0.5 mm²) located at the input of the light in the pedal zone near the driver's side door.

Rear doors: Connect to the brown/black and brown/white wires that come from the driver's and passenger side door posts, respectively

BONNET AND BOOT PROTECTION

Bonnet: Connect to the brown/black wire on the connector that comes from the original button in the engine compartment. Boot: Connect to the red/black wire (0.5 mm²) on the brown 16-way connector located in the central locking unit behind the side

ELECTRIC WINDOWS WITH CONFORT CONTROL

Activation with negative control in closing on the brown/yellow wire located in the wiring under the glove box on the passenger side. Time the locking at 25 sec.

Separate the lines using diodes.

panel on the driver's side.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A3 TDi '96 →

SHEET NO.

3.14



INSTALLATION POSITION

Compact: positioned in the engine compartment under the battery support.

Modular: positioned under the dashboard on the driver's side, above the connector support.

POWER SUPPLY

Positive: connect up under the relay bearing crosspiece with the fitting (+30) with eyelet Ø 6.

Negative: connect up with the manufacturer's fitting to the right of the relay support with eyelet \emptyset 6.

ENGINE IMMOBILISATION

Turbo diesel: disconnect the dark-blue/red lead (0.5 mm²) of the injection relay that can be identified under the dashboard on the dashboard on the driver's side in a dark-blue connector on the last relay on the right.

KEY POSITIVE (+15)

Connect up with the black/red lead (pos. nr. 3) in the light-blue 10-pin connector behind the footrest on the driver's side.

CENTRAL LOCKING

Negative-type controls - see enclosure 3.14.1.

To install the M87AN - M320 make the connections as in enclosure 3.14.1.

TURNING INDICATORS

Connect up with the black/white and black/green leads in the group of leads coming down from the steering column.

DOOR PROTECTION

Connect up with the brown/white lead in the group of leads coming down from the upright on the driver's side.

HORN

Positive electrical control on the black/yellow lead (pos. nr. 2) in a pale brown 6-pin connector under the dashboard behind the relay support.

BONNET AND BOOT PROTECTION

Bonnet: install a twin-contact push-button because the crosspiece is not earthed, since it is plastic.

Boot: the push-button originally installed switches over onto positive on the red/white lead. Swap over the polarity, for the car alarm, by means of a relay.

COMFORT CLOSING

Negative-type control on the red/brown lead (pos. nr. 3) in a pale brown 10-pin connector under the footrest on the driver's side. Make the connections as in attachment 3.14.2.

NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A3 1996 →

ENCLOSURE

3.14.1



APPLICATION FOR M87N-M320

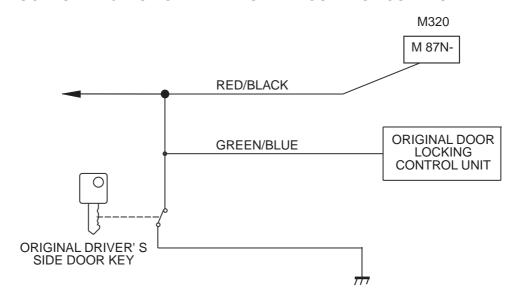
Applicative diagrams for control of central locking only. Select the time of 2 seconds.

Green/dark-blue lead slot 5 for locking.

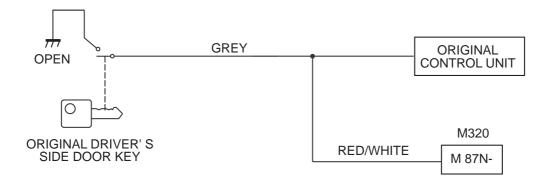
Grey lead slot 1 for unlocking.

The leads are behind the footrest on the driver's side in the pale brown 10-pin connector.

LOCK: GREEN/BLUE CABLE - NEGATIVE CONTROL CONTROL



UNLOCK: GREY CABLE NEGATIVE CONTROL





META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A3 1996 →

ENCLOSURE

3.14.2



APPLICATION FOR M87N-/M320

Applicative diagrams for simultaneous control of central locking, electric windows and electric sunroof (if any) by means of the modules in the car alarms: M26 - M96 - M99 - M399 - M393.

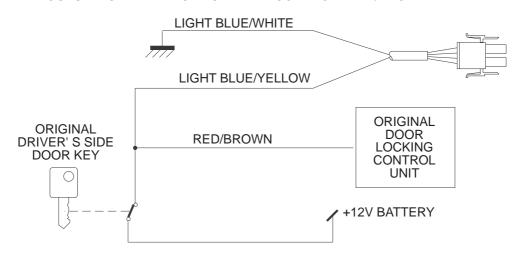
Select the long time of 6/25 seconds.

Red/brown lead, locking/closing, slot 3.

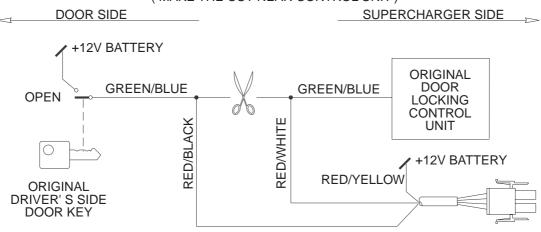
Green/dark-blue lead, unlocking/opening, slot 5.

The leads are behind the footrest on the driver's side in the pale 10-pin connector.

LOCKS: NEGATIVE ELECTRICAL TYPE CONTROL - RED/BROWN WIRE



UNLOCKS: POSITIVE CONTROL ON THE GREEN/BLUE WIRE (MAKE THE CUT NEAR CONTROL UNIT)



NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A4 1996 →

SHEET NO.

3.15



INSTALLATION POSITION

Modular: under the dashboard on the driver's side, above the connector support.

Compact: engine compartment, alongside the battery.

POWER SUPPLY

Positive: connect up in the fuse box with the fitting (+30) with eyelet \emptyset 6.

Negative: connect up with the manufacturer's fitting to the left of the fuse box, and relay support.

ENGINE IMMOBILISATION

Fuel pump: behind the footrest on the driver's side, on the light-blue 6-way connector, disconnect the green/yellow lead slot 3.

Starter motor: under the dashboard on the relay support, red/black lead slot 1, in a brown 2-pin connector.

Injection: under the dashboard on the relay support, red/dark blue lead slot 5, in a brown 6-pin connector.

Turbo diesel: disconnect the dark-blue/red lead (0.5 mm²) of the injection relay that can be identified under the dashboard on the dashboard on the driver's side in a dark-blue connector on the last relay on the right.

KEY POSITIVE (+15)

Connect up in the fuse box, under the dashboard on the driver's side with the fitting (+15) with eyelet \emptyset 6.

CENTRAL LOCKING

Negative-type controls. Identify the leads under the dashboard on the driver's side on the relay support in a purple 6-pin connector.

Grey/white lead, slot 1, for unlocking.

Dark-blue/red lead, slot 2, for locking.

For locking only, follow the connections given in enclosure 3.15.1.

TURNING INDICATORS

Connect up with the black/white and black/green leads in the group of leads coming down from the steering column.

DOOR PROTECTION

Behind the footrest on the driver's side on the connector support, identify a pale 6-pin connector, connect up with the brown/white lead \emptyset 0.5 slot 2.

HORN

Positive electrical control on the black/yellow lead slot 5, under the dashboard on the relay support, in a yellow 6-pin connector.

BONNET AND BOOT PROTECTION

Bonnet: install a twin-contact push-button because the crosspiece is not earthed, since it is plastic.

Boot: connect up with the grey/yellow lead of the standard courtesy light, using a relay to swap over the polarity.

ELECTRIC WINDOWS

Negative electrical control, behind the footrest on the driver's side, in the brown/purple connector, connect up with the brown/grey lead slot 3.

See enclosure 3.15.2.

NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A4 1996 →

ENCLOSURE

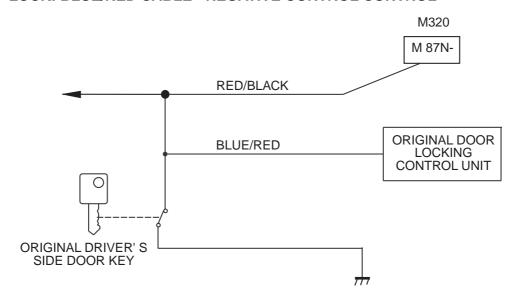
3.15.1



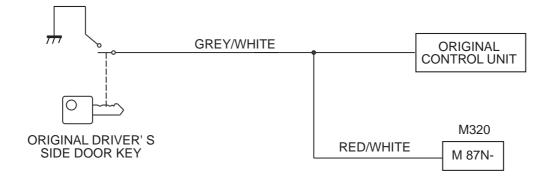
APPLICATION FOR M87N-M320

Applicative diagrams for control of central locking only. Select the time of 2 seconds.

LOCK: BLUE/RED CABLE - NEGATIVE CONTROL CONTROL



UNLOCK: GREY/WHITE CABLE NEGATIVE CONTROL





META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A4 1996 →

ENCLOSURE

3.15.2



APPLICATION FOR M87N-/M320

Applicative diagrams for simultaneous control of central locking, electric windows and electric sunroof (if any) by means of the modules in the car alarms: M26 - M96 - M99 - M399 - M393.

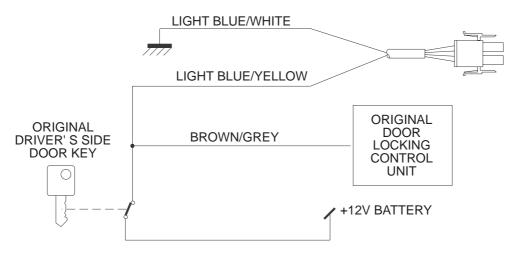
Select the long time of 6/25 seconds.

Brown/grey lead, locking/closing.

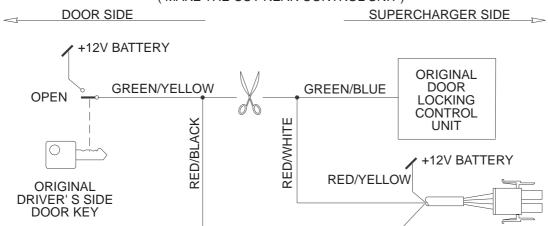
Green/yellow lead, unlocking/opening.

The leads are behind the footrest on the driver's side in the brown 18-pin connector.

LOCKS: NEGATIVE ELECTRICAL TYPE CONTROL ON THE BROW/GREY WIRE



UNLOCKS: POSITIVE CONTROL ON THE GREEN/YELLOW WIRE (MAKE THE CUT NEAR CONTROL UNIT)



NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A4 1997

SHEET NO.

3.16



INSTALLATION POSITION

Control units and accessories: positioned under the dashboard on the driver's side above the fuse box.

Compact alarms and sirens: positioned in the engine compartment next to the battery.

POWER SUPPLY

Positive: connect to the fitting (+30) with eyelet diameter 6 mm in the fuse box.

Negative: connect to one of the manufacturer's fittings.

ENGINE IMMOBILISATION

Cut the green/yellow wire (fuel pump control) in the light blue 6-pin connector located in the foot-rest on the driver's side.

Starter motor: cut the red/black wire in the brown 2-pin connector located under the dashboard on the relay support; use an additional relay.

Turbo Diesel: cut the purple/black wire located in the engine compartment on the passenger side under a plastic cover, in the BOSCH control unit connector.

KEY POSITIVE (+15)

Connect to the fitting (+15) with eyelet diameter 6 mm in the fuse box.

CENTRAL LOCKING

Negative type electrical control.

Connect to the brown/grey wire for locking located in the light brown 10-pin connector in the foot-rest on the driver's side, and to the grey/red wire for unlocking located in the purple 6-pin connector under the dashboard on the driver's side on the relay support.

TURNING INDICATORS

Connect to the black/white and black/green wires in the wire bundle coming down from the steering column.

DOOR PROTECTION

Connect to the brown/white wire for the front door on the driver's side and to the brown/yellow wire for all the other doors, located in the light brown 10-pin connector in the foot-rest on the driver's side.

HORN

Positive type electric control.

Connect to the black/yellow wire in the yellow 6-pin connector under the dashboard on the driver's side on the relay support.

BONNET AND BOOT PROTECTION

Bonnet: install a double-contact button since the bonnet crosspiece is made of plastic, therefore not negative.

Boot: connect to the grey/yellow wire of the standard courtesy light, using an external relay to reverse the polarity.

ELECTRIC WINDOWS

The electric windows are closed in comfort mode, timing the unit's central closing controls to 6'25".

NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A3 1997

SHEET NO.

3.17



INSTALLATION POSITION

Compact alarms and sirens: in the engine compartment under the battery support.

Control units and accessories: under the dashboard on the driver's side, above the connector support.

POWER SUPPLY

Positive: connect below the relay holder cross-piece to the factory-fitted +30 with a 6 mm eye bolt.

Negative: connect directly to the manufacturer's factory fixture.

ENGINE IMMOBILISATION

Fuel pump: cut the black cable (0.5 mm² +15) on the light brown 6-pin connector under the dashboard on the driver's side on the relay support.

Turbo Diesel: cut the blue/red cable (0.5 mm²) of the injection relay on the blue connector of the last relay to the right under the dashboard on the driver's side.

KEY POSITIVE (+15)

Connect to the black/red cable (position no.3) on the 10-pin light blue connector behind the foot rest on the driver's side.

CENTRAL LOCKING

Negative type control.

Connect to the red/brown cable (position no.3) for locking and the grey cable (position no.1) for unlocking which are on the light brown 10-pin connector located in the foot rest on the driver's side.

TURNING INDICATORS

Connect to the black/white and black/green cables in the bundle of cables that comes down from the steering column.

DOOR PROTECTION

Connect to the brown/white cable in the bundle of cables which comes down on the driver's side from the door post.

HORN

Positive type control on the black/yellow cable (position no.2) on the 6-pin light brown connector located on the relay support below the dashboard on the driver's side.

BONNET AND BOOT PROTECTION

Bonnet: install a double contact button as the cross-piece is plastic and therefore not earthed.

Boot: the factory-fitted button switches to positive on the red/white cable, therefore invert the polarity with a relay to make it compatible with the car alarm siren.

ELECTRIC WINDOWS

Window raising occurs in the comfort function; connect as per enclosure 3.17.1 using the M140 module and timing the locking of the alarm at 6"/25".

NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A3 1997

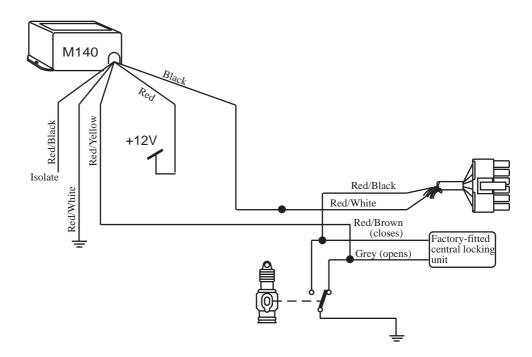
ENCLOSURE

3.17.1

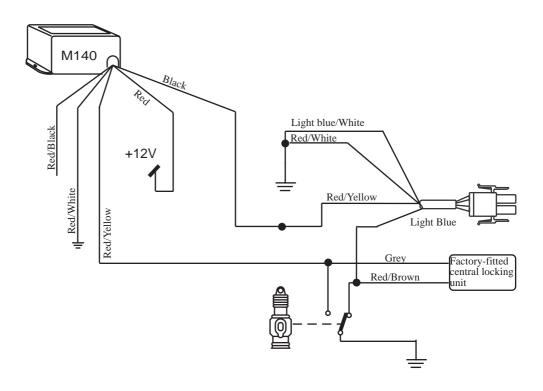


Application drawings for the simultaneous control of central locking, electric windows and sun roof (if present) with the M140 module and car alarms.

M87A - M387A



M26 - M96 - M99 M399-M393



NOTE: For cars equipped with catalytic converter, see the section entitled "CATALYST", or cut supply to the fuel pump.



META SERVICE

TYPE OF CAR AND YEAR OF MANUFACTURE

AUDI A6 1998

SHEET NO.

3.18



INSTALLATION POSITION

Compact car alarms and sirens: in the engine compartment on the driver's side in the vicinity of the shock absorber. Control units and accessories: under the dashboard on the driver' side.

POWER SUPPLY

Positive: connect to a branch in the fuse box. Negative: connect directly to a factory fitting.

ENGINE IMMOBILISATION

Fuel pump: cut the green/yellow cable (position no. 3) on the light blue 6-pin connector located in the foot rest on the driver's side.

Turbo Diesel model: cut the brown/green cable of the injection control unit located in the service box in the engine compartment.

KEY POSITIVE (+15)

Connect to the blue/black cable (position no. 4, 1.5 mm2) on the orange connector located in the foot rest on the driver's side.

CENTRAL LOCKING

Negative type control.

Connect to the grey/white cable for unlocking on the purple connector and the green/light blue cable for locking on the brown 21-pin connector, located in the foot rest on the driver's side.

TURNING INDICATORS

Connect to the black/green and black/white cables on the brown 10-pin connector located in the foot rest on the driver's side.

DOOR PROTECTION

- Front right: connect to the red/green cable (position no. 4) on the brown 15-pin connector located at the base of the upright on the driver's side.
- Front left: connect to the green/yellow cable (position no. 4) on the brown 15-pin connector located at the base of the upright on the passenger side.
- Rear right: connect to the black/red cable (position no. 4) on the blue 15-pin connector located at the base of the central right-hand upright.
- Rear left: connect to the black/red cable (position no. 4) on the blue 15-pin connector located at the base of the central left-hand upright.

N.B.: Use 4 diodes to separate the lines.

BONNET AND BOOT PROTECTION

Bonnet: use the button provided in the kit.

Boot: connect to the white/yellow cable on the 10-pin purple connector located in the foot rest on the driver's side.

ELECTRIC WINDOWS

Window raising is carried out in the comfort function; therefore select the anti-theft closure time at 6"/25".

NOTE: For cars equipped with a catalytic converter, refer to the section entitled CATALYST or cut power to fuel pump.

