

## Installation information

All the figures show LHD cars, proceed in exactly the same way on RHD cars.

Ensure that the cables/lines are not kinked or damaged as you install them in the car. The costs incurred as a result of this will not be reimbursed by BMW AG.

Additional cables/lines that you install must be secured with cable ties.

If the specified PIN chambers are already used, bridges, double crimps or twin-lead terminals must be used.

Before you install the retrofit system, test the control unit status with the CIP (coding, customising, programming) test program. If the test detects incorrect statuses in one or more control units, these must be updated first using the "Load software" function.

## Coding instructions

Part number 01 39 0 393 654 must be ordered by FSI (invoice-chain-investment) order. After the order has been received, the technical parts support team will produce a modified car order. The current car order (list of option numbers) must first be entered into the ASAP (technical parts support) using "Create inquiry". The car order will then be supplied by e-mail.

### Coding

- The car must be programmed before the retrofit.
- Complete the status report/action plan. Defective and displayed control modules must be replaced. The other control modules must be programmed. The car data status and target data status must be exactly the same since otherwise the retrofit will not be detected.
- Upload the car order received by e-mail.
- Re-encode the car completely.
- Do not complete any programming using special measures.

## Ordering instructions

A modified car order must be requested using part number 01 39 0 393 654 by FSI (invoice-chain-investment) order.

The hands-free microphone on the steering column **C** for E64 cars is not supplied with the retrofit kit and must be ordered separately (see EPC for part number and further details).

The headlining trim **I** for E60 and E61 cars without SA 638 or SA 644 is not supplied with the retrofit kit and must be ordered separately to suit the car's equipment (see EPC for part number and further details).

## List of special equipment

The following special equipment must be taken into consideration when installing the retrofit kit:

- SA 609** Professional navigation system
- SA 638** Professional car phone
- SA 644** Universal charger/hands-free electronic system

## Special tools required

None