

Typical Bumper Removal Overview:

Installation of the Front, Rear or Vision-Rear PD1 Parking Sensor and removal of the bumper is not as difficult as it at first may appear. Bumpers on cars are now purely cosmetic and no matter how big or small are pretty simple to remove for a DIY or expert fitter.

View the installation slideshows for more info:

- PD1 Rear Installation slideshow: parkingdynamics.co.uk/Installation-Rear
- PD1 Front Installation slideshow: parkingdynamics.co.uk/Installation-Front
- Installation Info: parkingdynamics.co.uk/Installation

Preparation:

If you are not 100% confident in removing your bumper and want a hand, nip to your dealer, call at the parts department and get a print off of the bumper assembly. Explain you're removing your bumper and want to see if there are any screws, rivets or clips you'll need to replace, there shouldn't be but it's a good story.

Alternatively grab a Haynes manual or search online as someone may have posted your bumper removal instructions.

Bumper Removal:

- Start under each wheel arch. Remove any screws, torx screws or clips to get access to the screws/bolts behind the wheel arch mudguard. The mudguard typically will not need removing in full, you just need access. Grab a torch and look for the screws and/or bolts holding the edge of the bumper and remove these. On some cars the main bumper bolts are also under here but some are accessed from within the boot behind the boot lining.
- Next remove the 2 to 4 screws underneath the bumper.
- Now working inside of the boot you'll need to carefully ease off the rubber boot seal and plastic trims and any side trim/panels typically on the passenger side to gain access to the light cluster wiring and to find a location to mount the PD1 ECU (Electronic Control Unit). To remove the plastic trim remove any clips, screws or bolts and force off with as much care as possible.
- Remove the main bolts or any remaining screws/bolts and ease the bumper off. Bumpers at this point are typically held on with clips to hold them in position once the screws/bolts are removed and this makes it ideal when refitting the bumper to hold it in place while testing.

Tip: When installing the metallic antenna, don't let the twin antenna wire (from ECU to antenna) touch the car body. Run it through the hole using a rubber a grommet. This twin wire can be extended but keep as short as possible and tape any excess to the bumper or pull the excess back into the car once the bumper is re-fitted.

Professional Installation:

We have a list of recommend installers that we email to all customers post order.

When you phone for a quote it's vital you say that you have already purchased the sensor from Parking Dynamics and are just looking for installation. Here's why...

Beware of fitters who slam the PD1 only to try to sell you an ultrasonic sensor kit from them, unfortunately it does happen. It's totally unprofessional especially if we recommend the installer to you. Please let us know if they do this as they will be removed from our recommended installer list. Unfortunately most installers only know of the cheap (made in china) ultrasonic sensors and so aren't aware of the quality and the ease of installation of the PD1 (made in Europe) parking sensors.

I recommend reading the installation instructions and other technical notes available on parkingdynamics.co.uk/Installation so you can brief the installer on the PD1 prior to getting a quote from a garage or mobile installer. Some installers need educating about the PD1 sensor and its no holes design, simplicity and effectiveness.

Finding an Installer:

Grab your Yellow Pages or Thomson Local or look on their websites and go to the following categories. Give them a quick call and ask for a quote. A mobile installer may suit your schedule better where they will come to your home or workplace to install your sensor/s.

Start with the car electrics and auto electrics or auto electrician categories but all of these below are fully capable of installing this product.

- Car Electrics or Auto Electricians
- Car Body Shops
- Car Mechanics
- Car Audio or Car Stereo
- Car Security Installers