

Technical Installation Support

General EPS Column Installation



Lion Automotive
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Suitable for: Alfa Romeo, Citroen, Fiat, Ford, Hyundai, Kia, Lancia, Mazda, Nissan, Peugeot, Renault, Rover, Suzuki, Toyota

- Turn the ignition on but do not start the vehicle.
- Remove the fault codes from the vehicle ECU with a suitable diagnostic scanner (there will always be a fault code present when a column has failed, if no fault codes are present then the diagnostic scanner being used is not suitable or needs a software update)
- When the codes have been removed, turn off the ignition (do not turn the ignition back on to see if the fault codes have been removed)
- Remove the battery from the car (Please make sure there is at least a 20 minute interval between disconnecting the battery and re-connecting)
- Remove the failed EPS Column.
- Install the new replacement EPS Column (connect the wiring as the final part of the installation)
- Centralise the steering rack prior to coupling it to the EPS Column (all EPS columns supplied are tested and set to the 'O' position)
- Reconnect the battery (again make sure there was a 20 minute interval between disconnecting and reconnecting the battery)
- Turn the ignition on but **DO NOT** start the vehicle
- At this point, the vehicle ECU will automatically sync to the replacement EPS Column and the VIN number will be coded into the Column ECU
- Using the diagnostic scanner, input information relating to the vehicle, typically this will be make, model, engine size, number of doors, tyre size, and most importantly the VIN number. By inputting the VIN number of the vehicle this allows the ECU to recognize that a new component has been installed and this will enable the main components to sync together and overcome any communication issues.
- Check for any warning lights on the vehicle dashboard
- Check the performance and feel of your replacement EPS Column

THIS COMPLETES A SUCCESSFUL INSTALLATION OF YOUR REPLACEMENT
EPS COLUMN