

# STEER.

## INSTALLATION INSTRUCTIONS FOR ELECTRONIC POWER STEERING RACKS

The following steps should be observed when installing a new Electronic Power Steering Rack:

1. Prior to installation, determine the cause of failure and repair as necessary. Failure to do so, may lead to premature failure of the new rack.
2. Compare the replacement rack with that removed to ensure fixings and connections all match.
3. Turn ignition on while ensuring that the engine is not started
4. Using the OEM recommended diagnostic software, remove any fault codes from the ECU.
  - Please note should an Electronic Steering Rack fail, there will always be a fault code logged by the ECU regardless of the failure. Please make a check on the diagnostic software being used if you cannot find any faults as the software may not be suitable for the vehicle or your Steering Rack is not at fault.
5. Turn off ignition.
  - It is imperative that the ignition is left in the OFF position, please do not turn the ignition back on to check if the fault codes have returned.
6. Disconnect the battery.
7. Remove the faulty Electronic Steering Rack.
8. Locate and fit the new Electronic Rack as per the Vehicle Manufacturers' instructions. The Steering Rack will be dispatched pre-centralised.
  - Please note if the fault codes have not been cleared from the ECU the fault codes will be transferred to the new Rack.
9. Ensure that **1 hour** has passed (**from disconnection of battery**) before reconnecting the battery.
10. As per step 3, turn on the ignition. Do not start the engine.
11. Make a complete scan using the diagnostic software and continue to calibrate if required.
12. Complete a full road test.

NB: This is not applicable to all applications. For more information please contact the Technical Team.

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