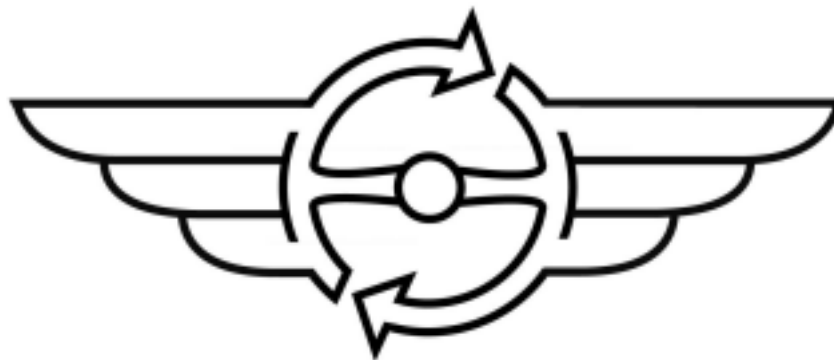




EZ ELECTRIC POWER STEERING



Installation Manual Ferrari 308 and 328

Versie 0.1
02-03-2012

Contents

EZ-FER348-1. EZ Powersteering, complete set

EZ-FER348-2. Servo motor

EZ-FER348-3. ECU

EZ-FER348-4. Harness

EZ-FER348-5. Input shaft

EZ-FER348-6. Output shaft

1. Check tire pressures and take the car for a test drive. Check the original steering system for faults and alignment. Is all OK then continue with the conversion.

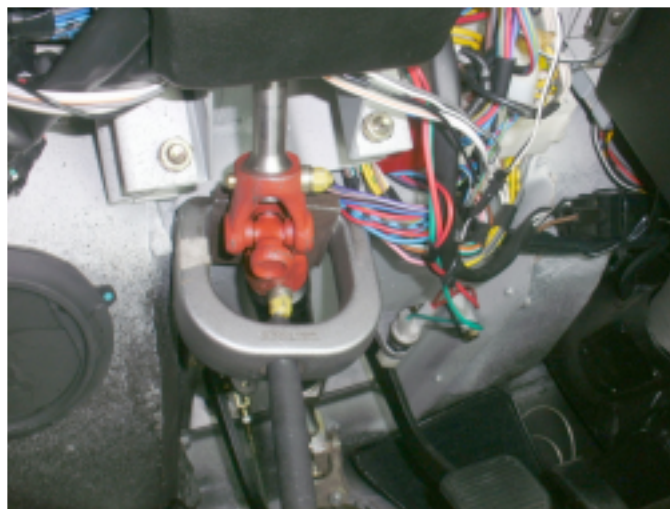
2. Locate an ignition switched feed wire and mark this wire. This needed to switch the unit later on/off. Disconnect the earth cable from the batterie afterwards.



3. Remove the cover from the heater unit.



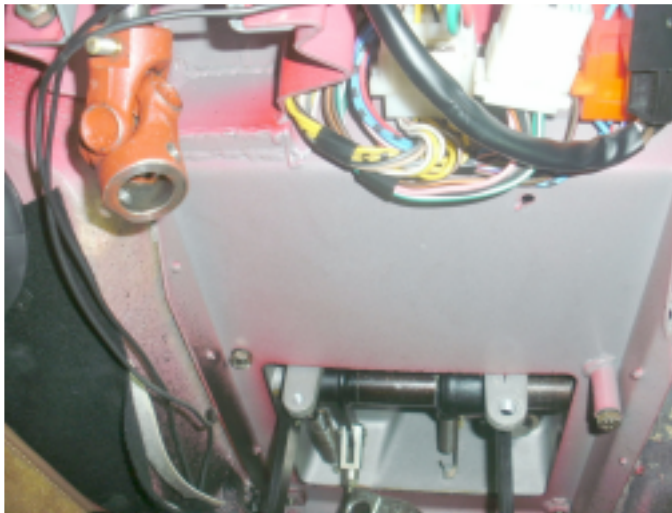
4. Remove the covers underneath the dashboard and mark the steering shaft at the firewall with the front wheels aligned.



5. Remove locking pin from the universal joint.



6. Remove bolt from lower universal joint and remove steering shaft afterwards.



7. The area above the pedal box needs to be modified by sawing out a square piece. It's important that a second person pulls away the heater hoses via de luggage compartment, do this also while sawing. To prevent the hoses from getting damaged.



8. Fit the mounting brackets to the original mounting points to the car, fit the powersteering unit to the universal joints (look at the alignment from the steering shaft marking and steering wheel position) and mount the unit to the brackets earlier fitted at the car.



9. Fit the ECU. (double-sided taped can be used).

10. Connect the thick red wire (30+) via the fuse holder directly to the batterie +

11. Connect the thin red wire (15+) to an ignition switched feed wire, as found earlier at point 2

12. Connect the black wire (31-) to a suitable earth point at the car.



13. Connect the red/black wire (speed) from the powersteering harness to the red/black speed signal wire from the car. Locate the red connector next to the steering column. the red wire is fitted in here.

14. Reconnect the earth cable from the batterie, there should be a click noticable from the ECU when the ignition is switched on. The system is now operational. Check this.

15. Take the car for a test drive and check all systems for there functions. See if the powersteering operates speed sensitive. Also check the alignment from the steering wheel. If all OK. Refit the heater cover in the luggage compartment and the cover underneath the dashboard.