

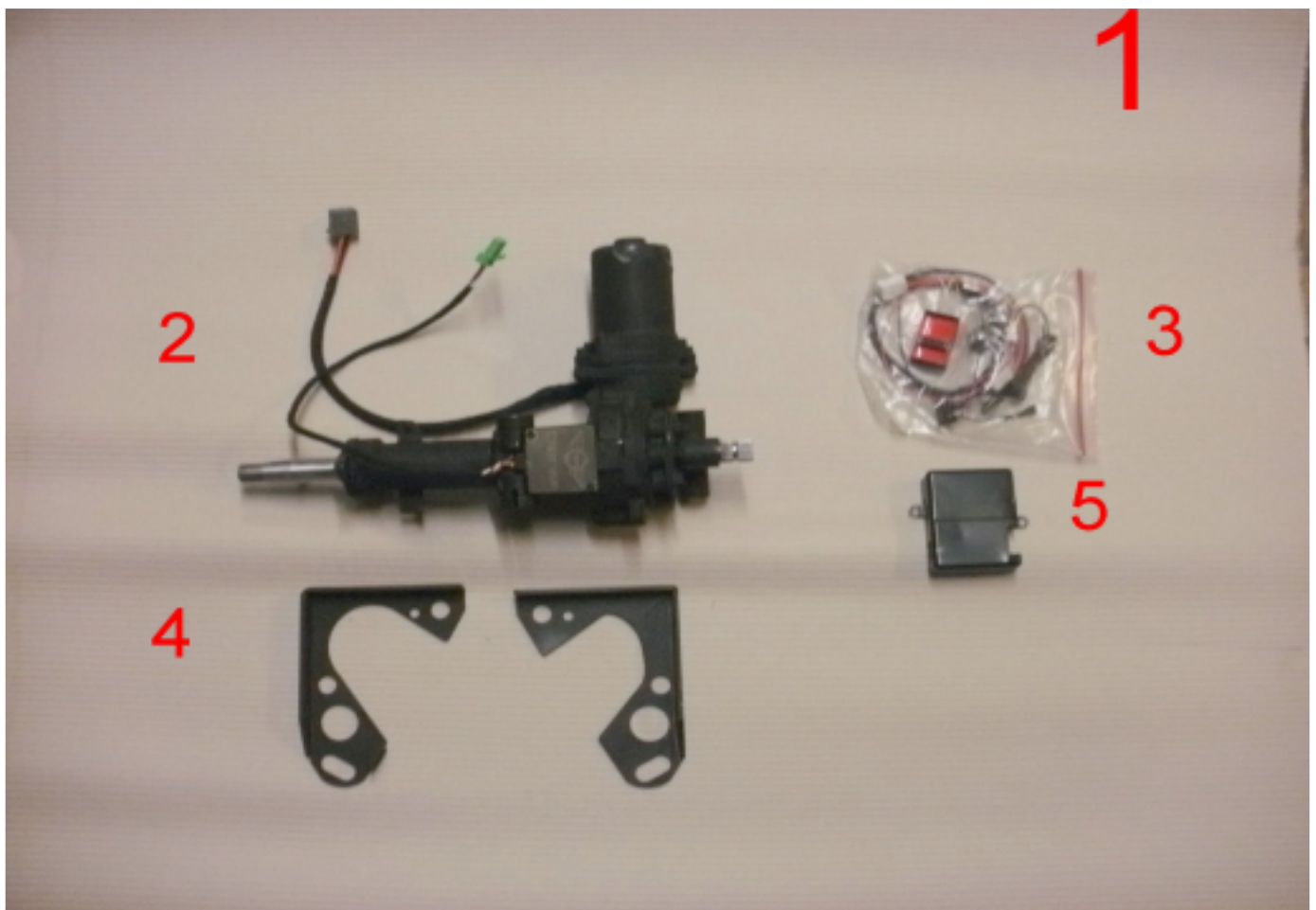
EZ ELECTRIC POWER STEERING



Installation manual Ferrari Testarossa

Versie 0.3
03-02-2012

CONTENTS



EZ-FTR-1. EZ Powersteering, complete set

EZ-FTR-2. Powersteering unit.

EZ-FTR-3. Wire harness.

EZ-FTR-4. Mounting brackets.

EZ-FTR-5. ECU.

1. Check tire pressure and take the car for a test drive. Check the original steering system for faults and function. If all OK continue with the conversion.

2. Disconnect the batterie earth.



3. Align the steering system to their neutral position and mark the steering shaft to the firewall.



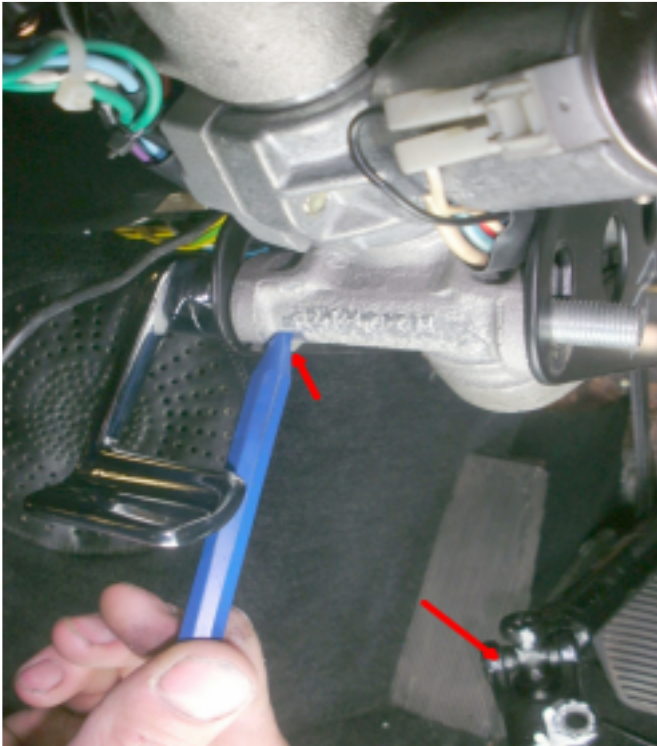
4. Remove the leather protection from the steering column.



5. Remove the steering wheel, Remove the small outer bolts first to get acces to the central mounting bolt.



6. Remove steering column covers to get access to the steering column switches. Remove these switches.



7. Remove tension pin from the height adjustment from the original steering column.



8. Remove height adjustment pin and let the column pivot at the lower mounting points to get access to the connectors.



9. Disconnect the connectors and remove lower mounting bolts. Remove column afterwards.



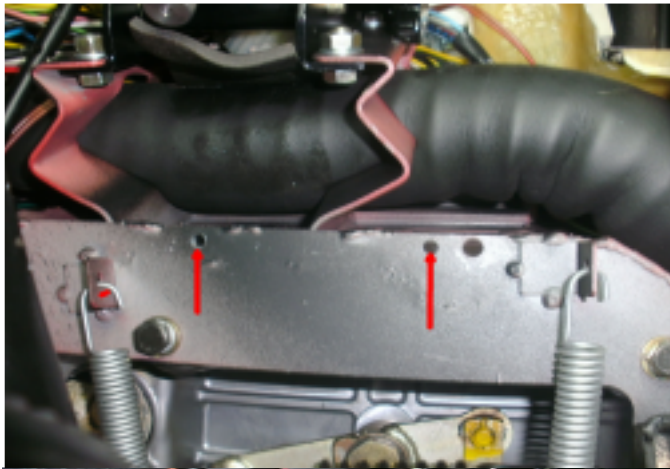
10. Remove the original mounting brackets LH/RH



11. Remove the original ignition lock from the original steering column and fit this to the powersteering column.



12. In some cases it's necessary to remove a small piece from the dash. See photo for cutting line, which is drawn with a marker.



13. Drill 2 holes to fit the ECU. Use the ECU as a template.



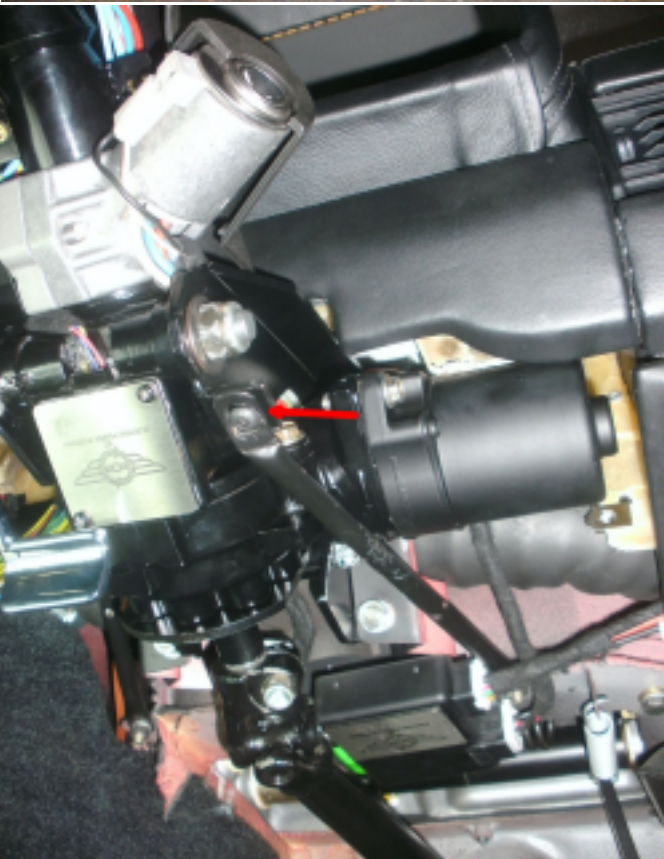
14. Fit the mounting brackets from the powersteering kit.



14. Fit the universal joint from the steering shaft to the unit and fit the lower mounting bolts. Let the unit pivot at the lower bolts to get access to the connectors. Reconnect them and raise the unit to the right position to fit the height adjustment bolt.
CAUTION: watch the connectors while raising the unit. This is a tight fit!



15. Bend the long end from the RH mounting bar to a straight position and fit the bar to the unit.





16. Fit the steering column switches to the powersteering unit.



17. Fit the steering column covers and the steering wheel.



18. Connect the black wire (31-) to a suitable earth point.



19. Connect the speedsignal wire (red/black) from the powersteering harness to the speedsignal wire from the car (red/black). Isolate the wires afterwards.

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



21. Nicely fit all wires underneath the dash. Refit the leather dash cover.

22. Reconnect the batterie earth. After switching on the ignition a click from the ECU should be noticeable. The powersteering system should be operational, check it, also check the steering column switches for their funtion.

23. Take the car for a test drive and check all systems again.