

PROFESSIONAL PRODUCTION POWER STEERING GEAR

We are a professional steering
gear manufacturer !
We make the pefect products to
reach your satisfaction !



AIERFU®
automotive



安徽冠润汽车转向系统有限公司
ANHUI GUANRUN AUTOMOBILE STEERING SYSTEM CO., LTD



NO.001 PLANT

地址：安徽省黄山市歙县经济开发区杨枝路003号
Address: NO. 003 Yangzhi Road,
Economic And Development Zone,
She County, Huangshan City,
Anhui Province, China, 245200



NO.002 PLANT

地址：安徽省黄山市歙县经济开发区二环路20号
Address: NO. 20 Erhuan Road,
Economic And Development Zone,
She County, Huangshan City,
Anhui Province, China, 245200



NO. 003 PLANT

地址：安徽省广德市经济开发区茶场路006号
Address: NO. 006 Chachang Road,
Economic And Development Zone,
China, 245200

CONTACT



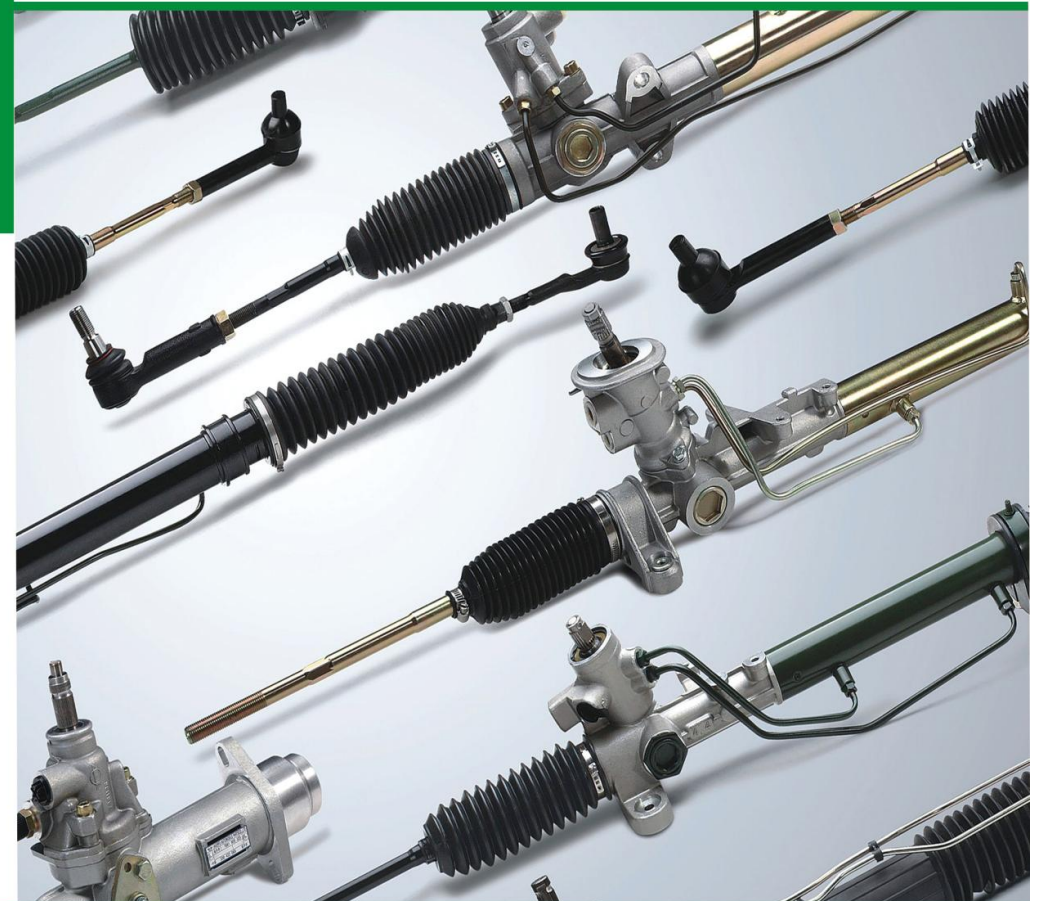
0559-6877772



aierfu.service@aierfu.com



www.aierfu.com



Professional
Power Steering Gear
Manufacturer

专业汽车转向系统解决方案供应商

www.aierfu.com

AnHui Guanrun

We Do The Best Effort For One Thing

安徽冠润

我们为一件事而努力，做到最好

专业研发生产 各类乘用车的转向系统

安徽冠润汽车转向系统有限公司成立于2011年，是专业的乘用车助力转向系统方案提供者，公司主要研究汽车助力转向系统的技术方案以及配套产品制造。我们以精良的设备和过硬的技术及完善的管理作后盾，让我们的公司及产品成为您满意的选择。

Professional R & D and production of steering systems for various types of passenger cars

Anhui Guanrun Automobile Steering System Co., Ltd. was established in 2011. It is a professional provider of power steering system solutions for passenger cars. The company mainly researches technical solutions and manufacturing of supporting products for automobile power steering systems. We are backed by excellent equipment, excellent technology and perfect management, so that our company and products will become your satisfactory choice.


2011 年
公司成立
Founded In


3 大
生产基地
Manufacturing
Plants


500+
员工人数
Employee


68+
产品覆盖国家
Product Coverage
Countries



黄山一期厂房

2011 投建
16666m²



黄山二期厂房

2020 投建
26000m²



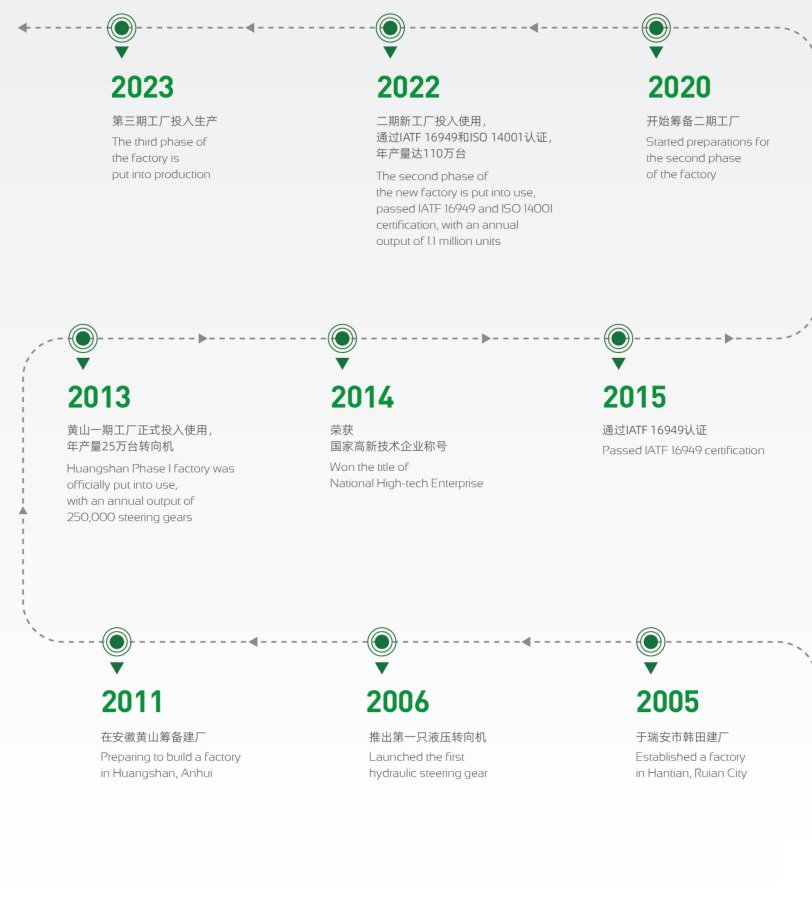
广德三期厂房

2023 投建
33000m²



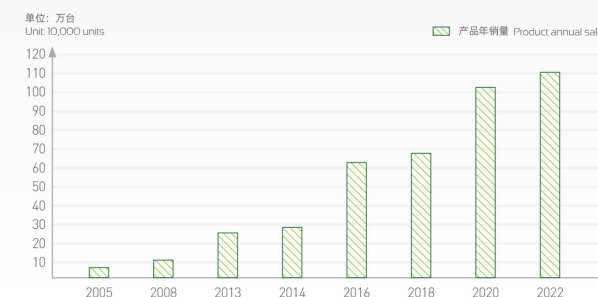
Only By Focusing Can We Go Further On The Road To Success

只有**专注**，才能在成功的道路上更进一步



Look To The World And Become A Global Partner

放眼世界，成为**全球**合作伙伴





>10

Develop Products
Every Month
每月开发产品

>100

Develop Products
Every Year
每年开发产品

>20

Product Patents Per
Year
每年产品专利

>75000^{m²}

Plant
Construction Area
厂房建筑面积

>30

Product
Development Staff
产品研发人员

>300

Workshop
Production Staff
车间生产人员

WE KEEP INNOVATING

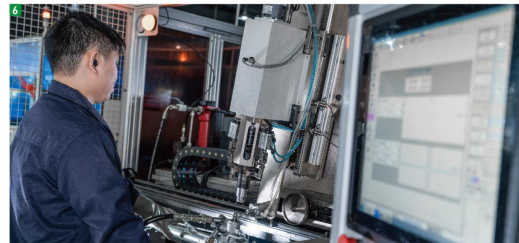
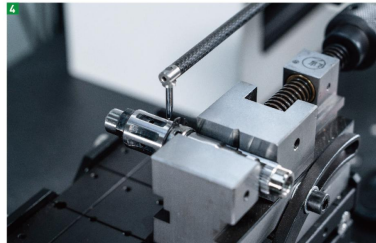
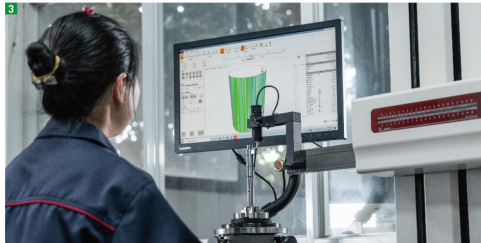
VERY LARGE SCALE PRODUCTION ENVIRONMENT

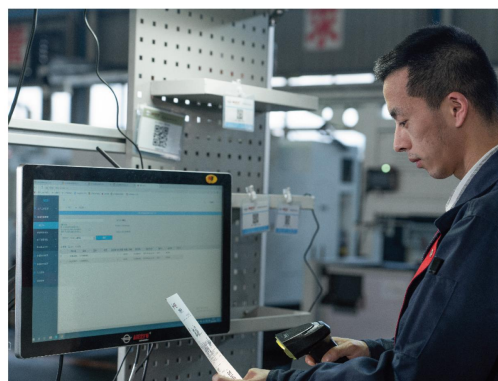
Pursue Constant Quality

如何做到品质如一



- | | |
|---|---|
| 1 原材料检查
Raw Material Inspection | 2 来料检查 - IQC
Incoming Inspection IQC |
| 3 过程检查 - PQC 圆柱度仪
Process Inspection
PQC Cylindricity Tester | 4 过程检查 - 轮廓仪
Process Inspection
Profiler |
| 5 过程检查 - 齿轮齿形检测仪
Process Inspection
Gear Tooth Profile Detector | 6 终检 - FQC 总成性能测试台
Final Inspection
FQC assembly performance test bench |





Launch ERP System 上线ERP系统

- 提供实时信息和数据
- 改善部门协作
- 简单估算和报价
- 360度业务运营视图
- 提供无缝集成
- 改善客户服务
- 降低运营成本

- Provide real-time information and data
- Improve departmental collaboration
- Simple Estimates and Quotes
- 360-degree view of business operations
- Provides seamless integration
- Improve customer service
- Reduce operating costs

Launch MES System 上线MES系统



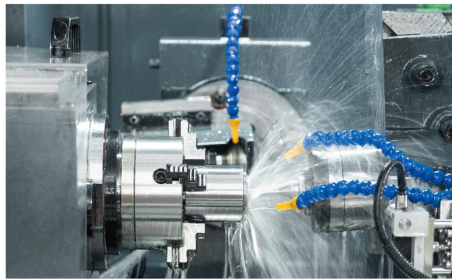
Quality From Guanrun

优质源于冠润



Choose Guanrun

选择冠润



Product Range: Steering small cars to full-size trucks
产品范围：将小型汽车转向全尺寸卡车



Industry Leading Safety with high availability systems
具有高可用性系统的行业领先安全性



Advanced steering system development
先进的转向系统开发



Proven Experience: All segments & product technologies
成熟的经验：所有细分市场和产品技术



Fast, Flexible Product Development & Customized Solutions
快速、灵活的产品开发和定制解决方案



First-Rate Technology, Superior-Quality Product

一流工艺 优质产品

值得信赖 Trustworthy

拥有各项质量认证，坚持持续改进的理念。
Various Quality Certifications,
Continual Improvement Strategy.



IATF16949质量管理体系认证
IATF16949 Quality Management System
Certification



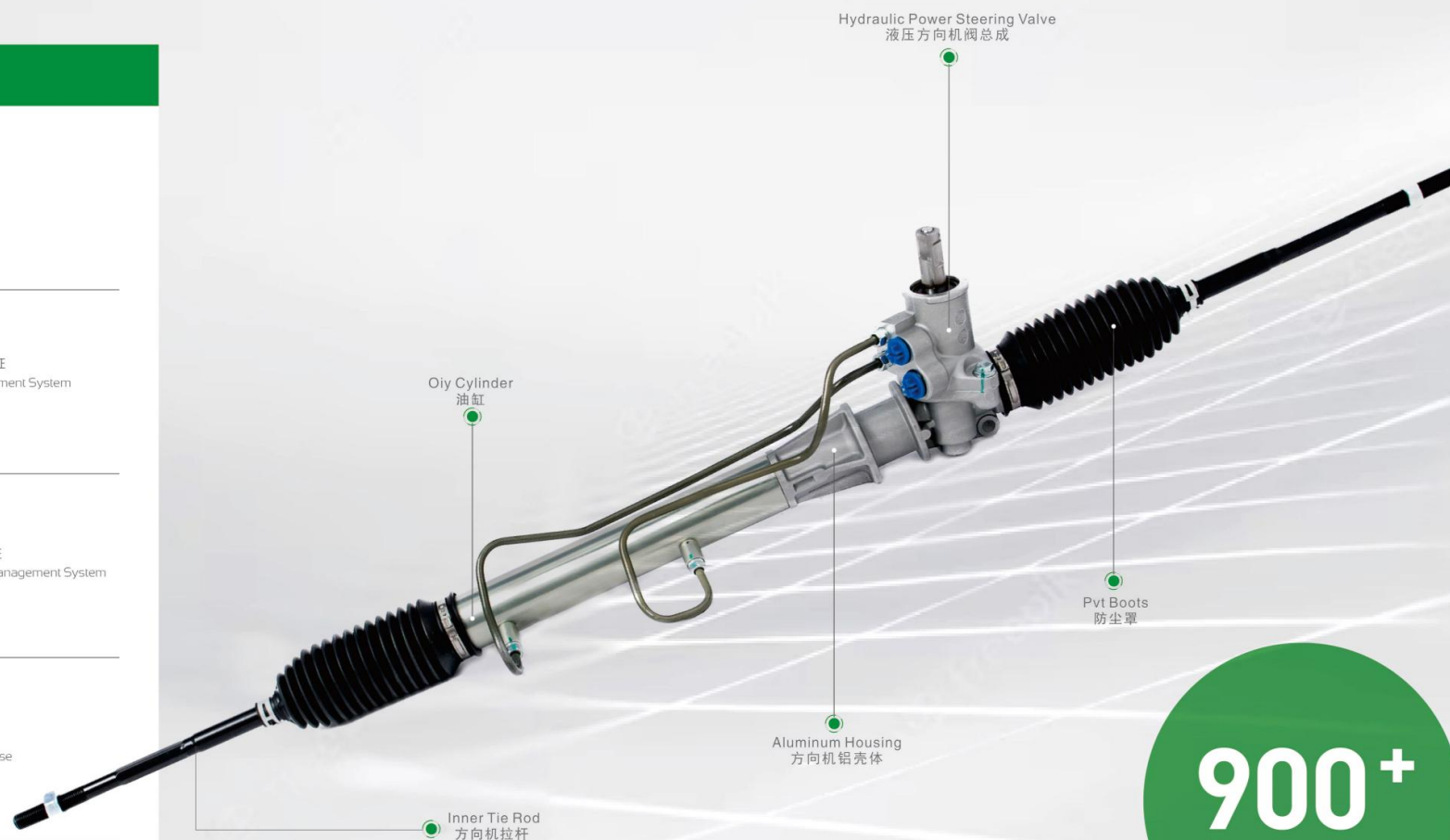
ISO14001环境管理体系认证
ISO14001 Environmental Management System
Certification



国家高新技术企业
National High-Tech Enterprise



安徽省“专精特新”中小企业
"Professional, special and new"
small and medium-sized enterprises
in Anhui Province



900+

产品型号
Models



AIERFU[®]
automotive

LEADING THE
WAY KEEPING
IMPROVING



HOUSING



RACK



VALVE BODY



VALVE



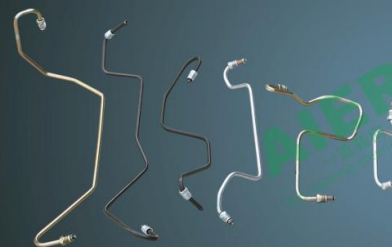
TUBE



GUIDE BLOCK



HOSE



BOOTS



BUSHING BLOCK





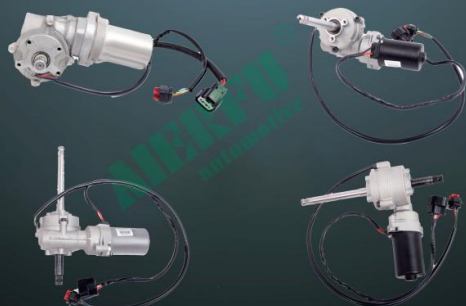
BALL SCREW REEK



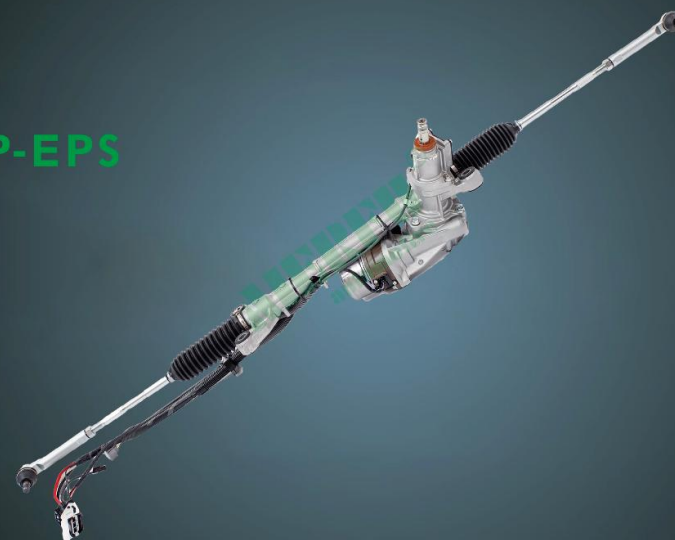
ATV-EPS

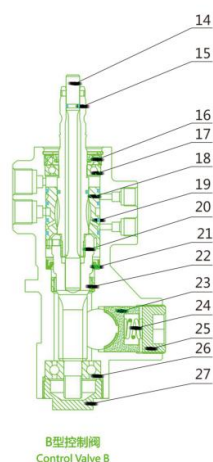
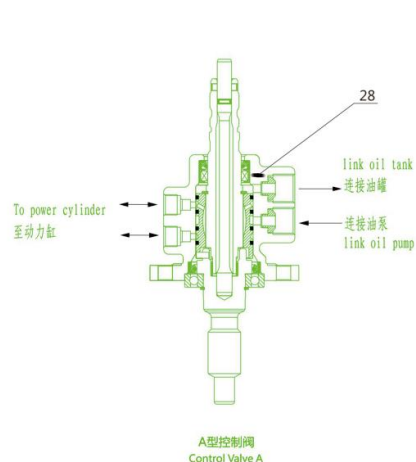
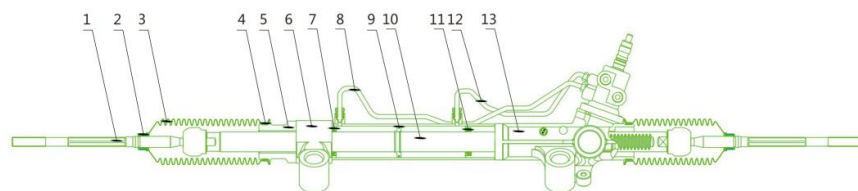


C-EPS



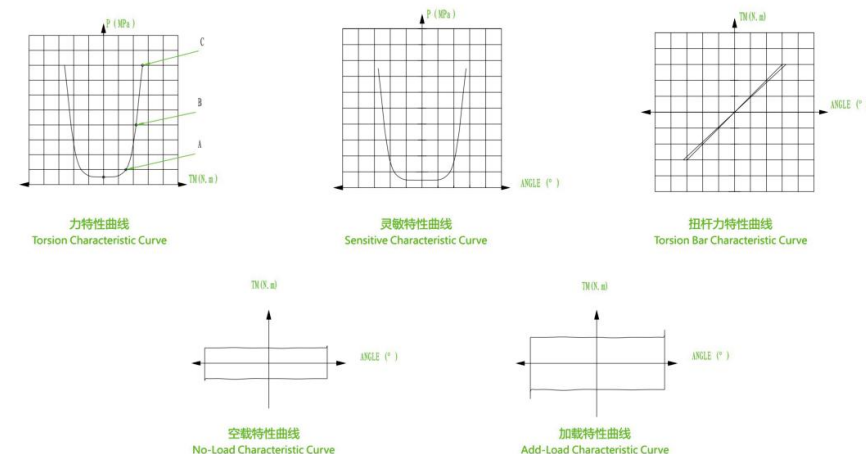
P-EPS





1.拉杆 2.环箍 3.防尘罩 4.卡箍 5.衬套 6.脚架 7.油缸油封 8.长油管 9.活塞密封环 10.齿条 11.高压油封 12.短油管 13.壳体
14.扭杆 15.输入轴 16.输入轴油封 17.轴承 18.阀套 19.阀套密封环 20.齿轮 21.齿轮轴油封 22.滚针轴承 23.导向块 24.弹簧
25.调节螺塞 26.轴承 27.壳体封盖 28.阀体

1.tie rod 2.strap 3.dust cover 4.clamp 5.bushing block 6.foot stool 7.oil seal 8.long oil 9.gasket ring 10.rack
11.oil seal 12.short oil 13.shell 14.torsion bar 15.input shaft 16.oil seal 17.sleeve 18.valve 19.gasketing ring
20.gear 21.oil seal 22.sleeve 23.guide block 24.spring 25.adjustive screw 26.sleeve 27.close cover 28.valve body



Every product is 100% detected from aboving items
我们的每一只产品都经过以上项目100%检测

注意事项：

- 安装或拆卸转向系统时，严禁用力敲打，撞击，应轻取轻放，装配时必须保证清洁，不得有杂质异物进入转向系统内。
- 安装转向油管时进出口不能装错，否则将损坏动力转向器。
- 动力转向系统内部必须保持清洁。
- 转向器是依靠汽车发动机驱动油泵工作的，因此汽车不得熄火滑行；否则将带来转向沉重，易产生意外。
- 运行过程中，应避免转向盘转动至极限位置，一般不超过5秒，此时应稍回转向盘，否则会容易造成油泵损坏，影响转向系统寿命。
- 阀芯总成已调整至最佳状态，圆柱销及其它零件不得拆卸。
- 维修时拆卸下的油封、密封环等密封件不能再使用。
- 添加液压油时，新加液压油要与动力转向系统原液压油牌号一致，严禁混油。
- 若液压系统出现故障，以至不能正常工作，驾驶员只需要增加手力，仍可依靠机械转向部分实现汽车转向。

Announcements：

- When you assemble and dismantle the power steering system, please don't strike or hit the parts strongly, and please keep it clean, any foreign material in the steering system is forbidden.
- The oil pipe should be installed correctly, Do not mix up the inlet with the outlet; otherwise the power steering gear will be damaged.
- Always keep the inside of power steering gear clean.
- The power steering gear is operated by the car engine which drives the oil pump, so the car must not slide when flameout, otherwise it will cause steering problem.
- The driver cannot turn the power steering gear to the limit for more than 5 seconds. Please turn it a little back when you turn it to the limit, otherwise the oil pump may be damaged.
- The spool has been adjusted to its best state and other parts should not be dismantled
- The oil seal and the junk ring which dismantled when repairing should not be used again.
- The oil refueled should be the same as the original one.
- If the hydraulic system breaks down and cannot work, the driver should increase strength so as to rotate the car temporarily.