

# Owner's manual

## Parts manual

# JNSZ650DLB

READ THIS MANUAL CAREFULLY.  
IT CONTAINS IMPORTANT SAFETY

MINIMUM  
RECOMMENDED  
OPERATOR AGE.

# 16



### FOR OFF-ROAD USE ONLY

This vehicle is designed and manufactured for off-road use only.

USA only;

It does not conform to federal motor vehicle safety standards, and operation on public streets, roads, or highways is illegal.

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**WORLDWIDE**

- Team Joyner Middle East*
- Team Joyner Canada*
- Team Joyner Germany*
- Team Joyner Spain*
- Team Joyner Italy*
- Team Joyner China*
- Team Joyner United Kingdom*

**Liability Release of Joyner Recreational Vehicles**

**Warranty Disclosure**

**Warranty Parts Order Form**

**Service Record**

**Preventative Maintenance and Service Log**

1. Liability Release needs to be signed by the dealer and purchaser then faxed back to Joyner at 480-813-6379
2. Service Record Form must be filled out and signed off by the dealer and the purchaser and faxed back to Joyner to activate warranty.
3. Pre Delivery Inspection is to be completed by a qualified technician. It must be initialed and signed off by the technician. At the same time, the consumer needs to initial off and confirm that each item of the 120 point check is operational.
4. Customer Sign Off must be initialed by customer after receiving PDI with dealership and confirming the vehicle is fully operational.
5. Operator Maintenance should be conducted by an individual that has knowledge of vehicle and has completely read and understand the operator's manual.

**Effective 3-15-08**

All warranty claims must be processed through an authorized Joyner dealer. A copy of all documentation must be on file with Team Joyner USA, Inc.

Protect your vehicle and your safety. Follow the schedule listed within.

**[WWW.TEAMJOYNERUSA.COM](http://WWW.TEAMJOYNERUSA.COM)**

**Toll Free 1-866-441-6363**

**After completing assembly and PDI Fax to 480-813-6379**



This release covers Joyner  
vehicles, dealers, and all  
affiliates of Castle Financial  
Corporation.

## Liability Release of Joyner Recreational Vehicles

Please Initial and Sign

- 1) Jumping the vehicle can cause serious damage to the drive train (axle, transmission, suspension)
- 2) Injury or death can result from jumping vehicle. Do not jump.
- 3) I understand that the roll bars are cosmetic and a roll over could cause death or serious injury. The seller is not liable for death or injury.
- 4) I have inspected all machines for any cosmetic damage and found them to be satisfactory. I further understand that cosmetic damage is NOT covered by any factory warranties and unless noted here are deemed acceptable by me.
- 5) Off-roading is dangerous. Death or injury could occur. The seller is not liable for injury or death.
- 6) I understand all sales are final and that there is no right of rescission, no option for return or exchange for any vehicle purchased; and that the titled and registered machines were effectively purchased when I signed the title application.
- 7) I understand the warranty is 90 days manufacturer defect only. Parts are covered but no labor.
- 8) I understand that although some lending institutions do not require insurance, state law DOES require liability insurance and a driver's license. I also understand that some of the products offered by the dealer constitutes insurance and a separate policy would have to be purchased from an outside source to protect my purchase and fulfill state requirements.
- 9) I have also been shown the VIN number for each machine and they match this form and all paperwork received.
- 10) I understand that I have only 72 hours to notify the seller of any issues to the paperwork of the vehicle. After 72 hours it will be accepted by the purchaser.
- 11) Off Road use only. Driving on paved roads can cause axle or transmission damage. Both tires term equally, this is not a limited slip differential. Injury or death can occur from operating a non-DOT vehicle on public roads.
- 12) **Promise to pay:** by signing this contract buyer agrees to pay Seller the "Total Due."
- 13) **Time of Essence:** Time is the essence of this contract. Seller's acceptance of partial payments shall not in any manner modify the terms of this contract and each acceptance shall not be construed as a waiver of any subsequent defaults on Buyer's part nor shall it waive the "time is of the essence" provision.
- 14) **Notice:** A notice required to be given to Buyer shall be deemed reasonable notification if (1) mailed by ordinary mail, postage prepaid, to Buyer's mailing address as shown on this contract or to Buyer's most recent address as shown by a "notice of change of address" on file with Seller, whether or not such notice is actually received by Buyer, or (2) if given in any other manner which results in Buyer's actual receipt of such notice.
- 15) **Bad Check:** If Buyer pays Seller with a check that is dishonored or unpaid for any reason, Seller may, at Seller's sole option, terminate this contract and retain the vehicle, or make claims against Buyer on the check. In addition, Seller will charge a \$25 returned check charge plus any actual charges assessed by Seller's financial institution resulting from such returned check.
- 16) **Attorney Fees:** If it is necessary for Seller to take legal action to enforce any of Seller's rights under this contract, Buyer agrees to pay to the extent permitted by law, the Seller's reasonable attorneys' fees and court costs.
- 17) **General:** This contract is governed by applicable federal law and the laws of the state of Arizona. Any provisions found to be invalid shall not invalidate the remainder hereof. Waiver of any default shall not constitute waiver or any subsequent default. All words used herein shall be construed to be of such gender and number as the circumstances require. The contract shall be binding upon Buyer's heirs, personal representatives, successors and assigns and shall inure to the benefit of Seller's successors and assigns. This contract constitutes the entire agreement between the parties with respect to the subject matter herein, and may not be altered or amended unless made in writing and duly executed by the seller.
- 18) **Cash Deposit:** If Buyer fails or refuses to accept delivery of any Vehicle or product or fails to comply with this contract, Seller may keep any cash deposit as liquidated damages, to the extent not prohibited by law. The deposit may also be used to reimburse Seller for any expenses and losses Seller incurs or suffers as a result of Buyer's failure or refusal to accept delivery of the Vehicle or product or to comply with this contract. Such expenses and losses may include Seller's reasonable attorneys' fees.
- 19) **Non-Delivery:** Seller is not liable for failure to deliver or for delay in delivering the Vehicle or other product where such failure or delay is due, in whole or in part, to any cause beyond Seller's control or without Seller's fault or negligence.
- 20) **Risk of Loss Insurance:** The risk of loss to the vehicle or any other items covered by this invoice passes to Buyer upon delivery of the vehicle or other goods to the Buyer at the address set forth on this invoice for shipment to Buyer or such other place of receipt designated by the Buyer. Buyer is responsible for maintaining its own theft and liability insurance coverage for the vehicle.
- 21) **Age:** Buyer represents and warrants to Seller that buyer is over the age of majority and is fully competent to enter into this contract. Buyer acknowledges that Seller is relying on this representation in entering into and performing this contract.
- 22) **Limitation of Damages:** It is understood and agreed that Seller's liability and Buyer's sole remedy, whether in contract, under any warranty, in tort (including negligence), in strict liability or otherwise shall not exceed the return of the amount of the purchase price paid by the Buyer, and under no circumstances shall Seller be liable for any special, incidental, punitive or consequential damages, including, but not limited to, property damage, damage to or loss of equipment, lost profits or revenue, costs of making replacements and other additional expenses, even if Seller has been advised of the possibility of such damages.
- 23) **No liability for Buyer's negligence:** Seller shall not be liable for any damages, losses or expenses as a result of Buyer's negligence, whether deemed active or passive and whether or not any such negligence is the sole cause of any such damage, loss or expense.
- 24) **Conditions of Sale**
- 25) It is the responsibility of the Buyer to insure the safety and safe operation of all items sold to Buyer.
- 26) The mechanical fitness of the machine is the sole responsibility of the Buyer and operator.
- 27) Buyer acknowledges that there are dangers and risks inherent in the operation and use of all off-road vehicles, including but not limited to the danger and risk of collision with natural and man-made objects and with other vehicles and recreational users. Buyer understands that personal injury, death, dismemberment, or property damage can occur from any type of operation of an off-road recreational vehicle. Buyer accepts and assumes full responsibility for all such dangers and risks and the possibility of personal injury, death, property damage, or loss resulting therefrom and from unsafe operation.
- 28) It is highly recommended that the Buyer or operator of this vehicle: (i) wear a helmet and safety belts at all times during operation of the vehicle and (ii) attend a safety course in operating ATV's, Dirt Bikes, UTV's, or Dune Buggies.

Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Dealer Signature \_\_\_\_\_ Date \_\_\_\_\_

Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_ Phone \_\_\_\_\_

Vehicle \_\_\_\_\_ VIN # \_\_\_\_\_ Year \_\_\_\_\_

+1510 W. Bell De Mar Dr. Tempe, AZ 85283 • Phone: 480.813.6363 • Fax: 480.813.6379 •

Must be on file to order parts

## Team Joyner USA Limited Manufacturer's Defect Warranty

Team Joyner USA hereby warrants that new Joyner Off-Road Vehicle purchased from an authorized Joyner dealer worldwide including the United States, Middle East, Europe, Canada, Germany, Spain, or wherever Joyner recreational vehicles are sold by an authorized dealer will be free from defects in material and workmanship for the period of time stated herein, subject to certain stated limitations. Purchasing a Joyner vehicle from a non-authorized Joyner dealer will be without a warranty.

The Period of Warranty for Joyner Off-Road Vehicles shall be ninety (90) days from the date of purchase. The warranty can be voided during the 90 days if found that you have violated any of the below requirements.

During the Period of the Warranty any authorized Joyner dealer will evaluate, repair or replace any part adjudged defective by Joyner due to faulty workmanship or material from the factory. Parts used in warranty repairs will be warranted for the balance of the product's warranty period. All parts replaced under warranty become property of Team Joyner USA. Warranty only covers defective parts, no labor is included. Consumer will pay Joyner dealer direct for any labor charges.

General Exclusions from this warranty that will void the entire warranty shall include any failures caused by:

- a. Competition or racing use.
- b. Installation of parts or accessories that is not qualitatively equivalent to genuine Joyner parts.
- c. Abnormal strain, neglect, or abuse.
- d. Lack of proper maintenance.
- e. Accident or collision damage.
- f. Modification to original parts.
- g. Damage due to improper transportation.
- h. Adjustments from operations.
- i. Damage caused by exceeding travel of vehicle.
- j. Altering the vehicle in any manner.
- k. Placing additional seats.
- l. Turbo chargers and super chargers.
- m. Adding electrical devices that cause electrical failure.
- n. Damage caused by debris; rocks, riverbed, trees, etc.
- o. Damage caused by rollovers due to improper operation of vehicle.
- p. Climbing beyond the capacity of the vehicle.
- q. Operating differential lockers in excess speed of 20 mph.
- r. Abuse and improper operations.
- s. Increasing size of the tire or wheel from the Joyner standard tire and wheel package.
- t. Towing an additional vehicle using a winch for other uses other than pulling the vehicle it is attached to.

Specific Exclusions from this warranty shall include parts replaced due to normal wear or routine maintenance, such as spark plugs, oil, oil filter, air filter, brake shoes, CV Joints, CV Boots, Universal Joints, Cables, water damage to electrical equipment, clutches pressure plates and transmission gear from neglect or miss shifting.

The Customer's Responsibility under this warranty shall be to:

1. Operate and maintain the off road vehicle as specified in the appropriate owner's manual;
2. Give notice to an authorized Joyner dealer of any all apparent defects within ten (10) days after delivery, and make the machine available at that time for inspection and repairs at such dealer's place of business.
3. To operate to the intent of the vehicle use
4. Not to travel in and out of water that is more than twelve (12) inches deep.
5. To not operate at any time in salt water.
6. Not to jump the machine in any manner.
7. To follow all local and state safety regulations.
8. Not to alter the vehicle in any manner.
9. Not to install any additional seating.
10. To check all bolts and nuts prior to any ride.
11. Properly clean and protect the cosmetics of the vehicle.

Additional Warranty Requirements:

1. An authorized Joyner dealer to perform a break in service at ten (10) hours or two hundred and fifty (250) miles which ever comes first. There must be a record that this has been conducted by an authorized dealer in order to obligate Joyner to use the warranty on the vehicles or parts.
2. A record of complete operator maintenance must be kept and at any time a Joyner dealer may request this record to qualify the repair under warranty.
3. All fluid must be changed per the operator's manual. On all transmission or engine failures, this record will be requested.
4. Pre-Delivery Inspection (PDI)  
On each Joyner vehicle a pre delivery inspection form is required. A Joyner dealer is required to perform his procedure with the consumer signing off on all items of the PDI form. It is the Joyner dealer's responsibility to ensure and sign off on the vehicle to its mechanical fitness and make sure all safety equipment is installed.

correctly. The dealer, during their pre delivery inspection is required to use Tamper Proof paint in red, orange, or white to ensure all nuts and bolts are tightened to specifications. The form can be downloaded at [www.teamjoynerusa.com](http://www.teamjoynerusa.com) or request them to be FedExed to you. It is also the consumer's responsibility that the dealer has performed this procedure. Consumers must, within ten (10) days after accepting the vehicle, notify Joyner at 1-866-441-6363 or email [PD1@teamjoynerusa.com](mailto:PD1@teamjoynerusa.com) or fax to 480-813-6379 in writing that the dealer failed to properly deliver the vehicle to you on an authorized pre delivery inspection form. Failure to properly notify Joyner of this can void the warranty or cause serious injury, death, dismemberment, or damage to the vehicle. Joyner is not responsible for the fitness of the vehicle or the safety of the vehicle if the PDI is not performed by the dealer.

**Warranty Notification Procedures-**

Joyner will only accept warranty claims on its prescribed form with an authorized dealer signing off that in fact the part should be covered under warranty. This form must be e-mailed or faxed in signed by a dealer. A current PDI form must be on file with Joyner with a dealer's signature and consumer signature accepting delivery of the vehicle order and agreeing to the mandatory liability releases. If dealer determines that the part is not under warranty, you have ten (10) days to dispute this in writing to dealer and Joyner. Consumers can not order warranty parts only authorized Joyner dealerships can.

**Safety-** You should acknowledge that you are entering a very hazardous sport and you could be injured, dismembered, or even loose your life. This could occur from operation failure to completely conduct operator's maintenance or failure to have your vehicle properly delivered to you on an authorized dealer Joyner PDI form. It is not the responsibility of Joyner or any of its affiliates to ensure your vehicle will not cause you to be injured, dismembered, or even loss of life. You, without any guaranty of warranty, enter into full awareness of the hazards. It is recommended that you wear proper protection to include Helmet, safety belt, safety netting over doorways and even hand and arm restraints to keep your full body inside the vehicle in case of a roll over. Joyner can not be responsible for any losses of life, limbs, or serious injury. It is recommended that you attend an off road safety course prior to operating this vehicle, or you have agreed to take all responsibilities of operator and passengers.

This warranty is not transferable

**Emission Control System Warranty –** Team Joyner USA also warrants to the ultimate purchaser and each subsequent purchaser of each 2006 and later model Joyner off road vehicles covered by this warranty that the vehicle is designed, built, and equipped so as to conform at the time of sale with all U.S. emissions standards applicable at the time of manufacture and that it is free from defects in materials and workmanship which would cause it not to meet these standards within the period listed immediately below. Failures other than those resulting from defects in material or workmanship which arise solely as a result of owner abuse and/or lack of proper maintenance are not covered by this warranty.

All models-thirty (30) months from the original purchase date.

If at anytime the emission related parts have been altered or removed, or the removal of the certificate that is fixed to the vehicle, the warranty will be null and void. This vehicle must conform to the regulations per EPA and CA Air Resource Board.

Team Joyner USA makes no other warranty of any kind, expressed or implied. All implied warranties of merchantability and fitness for a particular purpose which exceed the obligations and time limits stated in this warranty are hereby disclaimed by Team Joyner USA and excluded from this warranty.

Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Also excluded from this warranty is any incidental or consequential damages including loss of use. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

**Authorized Dealership**

**Team Joyner USA**  
**1510 W. Bell De Mar Dr**  
**Tempe, AZ 85242**  
**1-866-441-6363**

**Name** \_\_\_\_\_  
**Address** \_\_\_\_\_  
**City, State, Zip** \_\_\_\_\_  
**Phone** \_\_\_\_\_  
**Signature** \_\_\_\_\_



**Parts Order Form**  
**Warranty Claim Form**  
**www.teamjoynerusa.com**  
**90 Day Manufacturer Defects Only**  
**Fax# (480) 813-6379**  
**Email: parts@teamjoynerusa.com**

OFFICE USE ONLY

**Parts Department**

Date Received: \_\_\_\_\_  
Date Processed: \_\_\_\_\_  
Date Shipped: \_\_\_\_\_  
Order Complete  
Yes ☐ No ☐  
Invoiced to Factory  
Yes ☐ No ☐

**W/P- 3971**

**Order Date**

Dealer: \_\_\_\_\_  
Contact Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_

Customer Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ ST: \_\_\_\_\_ Zip: \_\_\_\_\_  
Phone: \_\_\_\_\_

| SALE DATE | DELIVERY DATE | YEAR | MODEL | VIN# | COLOR |
|-----------|---------------|------|-------|------|-------|
|           |               |      |       |      |       |

SYMPTOMS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

| QTY | ITEM # | PG. # | PART # | DESCRIPTION | COST | TOTAL | WARRANTY<br>YES OR NO |
|-----|--------|-------|--------|-------------|------|-------|-----------------------|
|     |        |       |        |             |      |       |                       |
|     |        |       |        |             |      |       |                       |
|     |        |       |        |             |      |       |                       |
|     |        |       |        |             |      |       |                       |
|     |        |       |        |             |      |       |                       |
|     |        |       |        |             |      |       |                       |

Payment Method: Cash ☐ Check ☐ Visa ☐ Mastercard ☐ Discover ☐

Drivers License # \_\_\_\_\_ ST: \_\_\_\_\_ EXP: \_\_\_\_\_

Card# \_\_\_\_\_ EXP: \_\_\_\_\_ ZIP: \_\_\_\_\_ CVC# \_\_\_\_\_

I authorize Team Joyner USA to charge my credit card.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

SUBTOTAL: \_\_\_\_\_

TAX: \_\_\_\_\_

SHIPPING COST: \_\_\_\_\_

**SHIPPING IS NOT INCLUDED ON PARTS ORDERS**

Shipping Method: Ground ☐ 2Day ☐ Overnight ☐ Rush Service \$25 Fee ☐

Dealers Signature: \_\_\_\_\_ Date Submitted: \_\_\_\_\_  
Print Name Sign

Exceeding the capability of the machine can cause damage and will not be covered under warranty. Abuse or misuse will not be covered under warranty. The 90 day manufacturers warranty is for defective parts only, not parts that become inoperative from use.

It is the purpose of this form to determine that the customer is qualified for warranty parts. Please note that the following parts are not covered under warranty and are considered as wear parts.

CLUTCH CABLE, THROTTLE CABLE, CLUTCH, BRAKE PADS, MUFFLERS, SHOCKS, LIGHT BULBS, DIRT IN FUEL TANK, DIRT IN CARBURETOR, DAMAGE FROM JUMPING OR EXCEEDING TRAVEL OF MACHINE, THERMOSTAT, TIRES AND WHEELS, ELECTRICAL PARTS SUCH AS: ALTERNATOR, VOLTAGE REGULATOR.

OFFICE USE ONLY

APPROVED or DECLINED BY: \_\_\_\_\_

DATE: \_\_\_\_\_

Yes ☐ No ☐ Yes ☐ No ☐

PRINT NAME

SIGN

REMARKS: \_\_\_\_\_

Operational Failure

☐

Out of Warranty Period

☐

Operational Wear

☐

Pictures Required/Retrieve Part

☐

**PDI MUST BE ON FILE TO PROCESS**



*You can purchase the first year service programs that include 10, 40, 80, and 120 hour services. Inquire with your dealer. We recommend that you follow this service schedule to ensure safety and mechanical fitness of your Joyner recreational vehicle. Failure to have your vehicle serviced by an authorized service center or dealership can result in injury, death, or dismemberment.*

# SERVICE RECORD

Fax to 480-813-6379

No warranty parts can be ordered if not on file  
authorized pre-paid service program at a participating dealership near you.

Customer Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Email \_\_\_\_\_ Phone \_\_\_\_\_

Vehicle Information  
 Model \_\_\_\_\_ Year \_\_\_\_\_  
 Vin # \_\_\_\_\_ Color \_\_\_\_\_

|                         | Date | Sign off | Miles | Remarks |
|-------------------------|------|----------|-------|---------|
| Assembly                |      |          |       |         |
| EPA and CARB stickers   |      |          |       |         |
| Pre Delivery Inspection |      |          |       |         |
| Customer Sign Off       |      |          |       |         |
| 10 hour or 250 miles    |      |          |       |         |
| 40 hour or 250 miles    |      |          |       |         |
| 40 hour or 500 miles    |      |          |       |         |
| 80 hour or 750 miles    |      |          |       |         |
| 120 hour or 1000 miles  |      |          |       |         |

| Dealership Information |       |      |
|------------------------|-------|------|
| Name                   | Phone | Date |
|                        |       |      |
|                        |       |      |
|                        |       |      |
|                        |       |      |
|                        |       |      |
|                        |       |      |
|                        |       |      |

Monthly checks

| Date  | Date  | Date  | Date  |
|-------|-------|-------|-------|
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |
| _____ | _____ | _____ | _____ |

**Selling Dealership**  
 Dealership Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Phone \_\_\_\_\_

**This activates Warranty**  
 Date of Purchase \_\_\_\_\_  
 Customer Signature \_\_\_\_\_  
*By signing you have agreed to all liability releases and understand warranty.*

# Preventative Maintenance and Service Log

| <br>120 Point Check | Dealership Responsibilities |                         |                   | Recommended Authorized Joyner Dealer or Service Center |                      |                       |                         |        | Operators Responsibilities<br>Also check prior to each ride |           |        |  |
|--------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------|-------------------|--------------------------------------------------------|----------------------|-----------------------|-------------------------|--------|-------------------------------------------------------------|-----------|--------|--|
|                                                                                                        | Assembly                    | Pre Delivery Inspection | Customer Initials | 10 hour or 250 miles                                   | 40 hour or 500 miles | 80 hours or 750 miles | 120 hours or 1000 miles | Weekly | Monthly                                                     | Quarterly | Yearly |  |
| Engine                                                                                                 |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      |        | TA                                                          | TA        |        |  |
| 1) Drive Belt                                                                                          |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 2) Tighten Bolts On Engine                                                                             |                             |                         |                   | RC                                                     | LF                   | LF                    | RC                      | LF     | LF                                                          | LF        | RC     |  |
| 3) Engine Oil                                                                                          |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 4) Exhaust                                                                                             |                             |                         |                   | RC                                                     | LF                   | LF                    | RC                      | LF     | LF                                                          | LF        | RC     |  |
| 5) Air Filter                                                                                          |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      |        |                                                             |           |        |  |
| 6) Manifold Bolts                                                                                      |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      |        |                                                             |           |        |  |
| 7) Pulley Bolts                                                                                        |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      |        |                                                             |           |        |  |
| 8) Engine Mounts                                                                                       |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 9) Engine Breather Tube                                                                                |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      |        | IC                                                          |           | IC     |  |
| 10) Carburetor                                                                                         |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 11) All Nuts And Bolts                                                                                 |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| Transmission                                                                                           |                             |                         |                   | RC                                                     | LF                   | LF                    | RC                      | LF     | LF                                                          | LF        | RC     |  |
| 12) Transmission Fluid                                                                                 |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   | LF/TA  | LF/TA                                                       | LF/TA     | LF/TA  |  |
| 13) Clutch Pedal                                                                                       |                             |                         |                   |                                                        |                      |                       | RC                      |        |                                                             |           | RC     |  |
| 14) Clutch                                                                                             |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   |        |                                                             |           |        |  |
| 15) Shifter                                                                                            |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   |        |                                                             | LF/TA     | LF/TA  |  |
| 16) Transmission Function                                                                              |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      |        | IC                                                          | IC        | IC     |  |
| 17) Clutch Mount                                                                                       |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      |        | TA                                                          | TA        | TA     |  |
| 18) Shifter Cables                                                                                     |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   |        |                                                             | LF/TA     | LF/TA  |  |
| 19) Transmission Mounts                                                                                |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      |        | TA                                                          | TA        | TA     |  |
| 20) All Nuts And Bolts                                                                                 |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| Ignition                                                                                               |                             |                         |                   |                                                        |                      |                       |                         |        |                                                             |           |        |  |
| 21) Coil                                                                                               |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 22) Distributor For Ignition                                                                           |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 23) Plug Wires                                                                                         |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 24) Throttle Choke Cable                                                                               |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   | LF/TA  | LF/TA                                                       | LF/TA     | LF/TA  |  |
| 25) Idle                                                                                               |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA                                                       | IC/TA     | IC/TA  |  |
| 26) All Nuts And Bolts                                                                                 |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |

IC= Inspect And Clean, TA: Tighten And Adjust If Needed, LF= Lubricate And Fill, RC= Replace Or Change

After completing make a copy for your records and fax to 480-813-6379



|  | Dealership Responsibilities |                         |                   | Recommended Authorized Joyner Dealer or Service Center |                      |                       |                         | Operators Responsibilities<br>Also check prior to each ride |         |           |        |
|-------------------------------------------------------------------------------------|-----------------------------|-------------------------|-------------------|--------------------------------------------------------|----------------------|-----------------------|-------------------------|-------------------------------------------------------------|---------|-----------|--------|
|                                                                                     | Assembly                    | Pre Delivery Inspection | Customer Initials | 10 hour or 250 miles                                   | 40 hour or 500 miles | 80 hours or 750 miles | 120 hours or 1000 miles | Weekly                                                      | Monthly | Quarterly | Yearly |
| Cooling System                                                                      |                             |                         |                   | IC/LF                                                  | IC/LF                | IC/LF                 | RC                      | IC/LF                                                       | IC/LF   | IC/LF     | RC     |
| 27) Coolant Level                                                                   |                             |                         |                   |                                                        |                      |                       |                         |                                                             |         |           |        |
| 28) Coolant Hose And Clamps                                                         |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC                                                          | IC      | IC        | IC     |
| 29) Radiator Mount Bolts                                                            |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 30) Radiator Cap                                                                    |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 31) Fan                                                                             |                             |                         |                   | IC                                                     | IC                   | IC                    | RC                      | IC                                                          | IC      | IC        | RC     |
| 32) Hose Clamps                                                                     |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| Fuel System                                                                         |                             |                         |                   |                                                        |                      |                       |                         |                                                             |         |           |        |
| 33) Fuel Tank Cover                                                                 |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 34) Breathe Hose And Joint                                                          |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA                                                       | IC/TA   | IC/TA     | IC/TA  |
| 35) Fuel Hose                                                                       |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA                                                       | IC/TA   | IC/TA     | RC     |
| 36) Fuel Hose Clamps                                                                |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 37) Fuel Tank                                                                       |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC                                                          | IC      | IC        | IC     |
| 38) Fuel Filter                                                                     |                             |                         |                   | IC                                                     | IC                   | RC                    | IC                      |                                                             | IC      | IC        | RC     |
| 39) Fuel Regulator                                                                  |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 40) Fuel Pump                                                                       |                             |                         |                   | IC                                                     | IC                   | IC                    | RC                      |                                                             | IC      | IC        | RC     |
| Drive Train                                                                         |                             |                         |                   |                                                        |                      |                       |                         |                                                             |         |           |        |
| 41) Axles                                                                           |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC                                                          | IC      | IC        | IC     |
| 42) Cv Joint                                                                        |                             |                         |                   | IC                                                     | IC/LF                | IC                    | RC                      |                                                             | IC      | IC        | RC     |
| 43) Drive Shaft                                                                     |                             |                         |                   | LF                                                     | LF                   | LF                    | LF                      |                                                             | LF      |           | LF     |
| 44) Cv Bouts                                                                        |                             |                         |                   | IC                                                     | IC                   | IC                    | RC                      | IC                                                          | IC      | IC        | RC     |
| 45) Spindle                                                                         |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 46) Bearings                                                                        |                             |                         |                   | IC/LF                                                  | IC/LF                | IC/LF                 | RC                      |                                                             | IC      | IC        | RC     |
| 47) Castle Nuts                                                                     |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 48) Cotter Pins                                                                     |                             |                         |                   | RC                                                     | RC                   | RC                    | RC                      | RC                                                          | RC      | RC        | RC     |
| 49) Differential Front                                                              |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA                                                          | TA      | TA        | TA     |
| 50) Differential Front Cable                                                        |                             |                         |                   | TA/LF                                                  | TA/LF                | TA/LF                 | TA/LF                   | TA/LF                                                       | TA/LF   | TA/LF     | TA/LF  |
| 51) Front Gear Oil                                                                  |                             |                         |                   | RC                                                     | LF                   | RC                    | LF                      | LF                                                          | LF      | RC        | RC     |

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|-------------------------------------------------------------------------------------|-----------------------------|-------------------------|-------------------|--------------------------------------------------------|----------------------|-----------------------|-------------------------|--------|-------------------------------------------------------------|-----------|--------|--|
|                                                                                     | Assembly                    | Pre Delivery Inspection | Customer Initials | 10 hour or 250 miles                                   | 40 hour or 500 miles | 80 hours or 750 miles | 120 hours or 1000 miles | Weekly | Monthly                                                     | Quarterly | Yearly |  |
| 52) Differential Breather<br>Tub Front                                              |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 53) Differential Rear                                                               |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 54) Differential Rear Cable                                                         |                             |                         |                   | TA/LF                                                  | TA/LF                | TA/LF                 | TA/LF                   | TA/LF  | TA/LF                                                       | TA/LF     | TA/LF  |  |
| 55) Differential Breather<br>Tub Rear                                               |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 56) Rear Gear Oil                                                                   |                             |                         |                   | RC                                                     | LF                   | RC                    | LF                      | LF     | LF                                                          | RC        | RC     |  |
| 57) Axle Nuts                                                                       |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 58) Wheel Studs Nuts                                                                |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 59) Ball Joint Bolts                                                                |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 60) 4x4 Lockers                                                                     |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   |        |                                                             | IC/TA     | IC/TA  |  |
| Brakes                                                                              |                             |                         |                   |                                                        |                      |                       |                         |        |                                                             |           |        |  |
| 61) Brake Pads                                                                      |                             |                         |                   | IC                                                     | IC                   | IC                    | RC                      | IC     | IC                                                          | IC        | RC     |  |
| 62) Brake Fluid Level                                                               |                             |                         |                   | LF                                                     | LF                   | LF                    | RC                      | LF     | LF                                                          | LF        | RC     |  |
| 63) Rotors                                                                          |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 64) Calipers                                                                        |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC     | IC/TA                                                       | IC/TA     | IC/TA  |  |
| 65) Brake Lines                                                                     |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 66) Master Cylinder                                                                 |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC     | IC/TA                                                       | IC/TA     | IC/TA  |  |
| 67) Brake Pedal                                                                     |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   | LF/TA  | LF/TA                                                       | LF/TA     | LF/TA  |  |
| 68) Emergency Brake                                                                 |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 69) Emergency Brake Cable                                                           |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   | LF/TA  | LF/TA                                                       | LF/TA     | LF/TA  |  |
| 70) Emergency Brake Pads                                                            |                             |                         |                   | IC                                                     | IC                   | IC                    | RC                      | RC     | IC                                                          | IC        | RC     |  |
| 71) Emergency Brake Fluid                                                           |                             |                         |                   | LF                                                     | LF                   | LF                    | RC                      | LF     | LF                                                          | LF        | RC     |  |
| 72) Three Way Brake Valve                                                           |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA                                                       | IC/TA     | IC/TA  |  |
| 73) All Nuts And Bolts                                                              |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA                                                          | TA        | TA     |  |
| 74) Wire And Plugs                                                                  |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| Electrical                                                                          |                             |                         |                   |                                                        |                      |                       |                         |        |                                                             |           |        |  |
| 75) Battery                                                                         |                             |                         |                   | IC/LF                                                  | IC/LF                | IC/LF                 | RC                      | IC/LF  | IC/LF                                                       | IC/LF     | RC     |  |
| 76) motor                                                                           |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |
| 77) Starter                                                                         |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC                                                          | IC        | IC     |  |

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|-------------------------------------------------------------------------------------|-----------------------------|-------------------------|-------------------|--------------------------------------------------------|----------------------|-----------------------|-------------------------|--------|---------|-----------|-------------------------------------------------------------|--|--|
|                                                                                     | Assembly                    | Pre Delivery Inspection | Customer Initials | 10 hour or 250 miles                                   | 40 hour or 500 miles | 80 hours or 750 miles | 120 hours or 1000 miles | Weekly | Monthly | Quarterly | Yearly                                                      |  |  |
| 78) Connection                                                                      |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC        | IC                                                          |  |  |
| 79) Voltage Regulator                                                               |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC        | IC                                                          |  |  |
| 80) Gauges                                                                          |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC        | IC                                                          |  |  |
| 81) Lighting                                                                        |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC        | IC                                                          |  |  |
| 82) All Nuts And Bolts                                                              |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 83) Horn                                                                            |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC        | IC                                                          |  |  |
| Suspension                                                                          |                             |                         |                   |                                                        |                      |                       |                         |        |         |           |                                                             |  |  |
| 84) Tires                                                                           |                             |                         |                   | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC        | IC                                                          |  |  |
| 85) Tire Air Pressure                                                               |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 86) Wheels And Bearing                                                              |                             |                         |                   | LF/TA                                                  | LF/TA                | LF/TA                 | LF/TA                   | LF/TA  | LF/TA   | LF/TA     | LF/TA                                                       |  |  |
| 87) A-Arms                                                                          |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 88) Swing Arms                                                                      |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 89) Shocks Rear                                                                     |                             |                         |                   | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA   | IC/TA     | IC/TA                                                       |  |  |
| 90) Tighten Nuts On The Hub And Wheel                                               |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 91) Shock Bolts                                                                     |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 92) A-Arm Bolts                                                                     |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 93) Tie Rod                                                                         |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 94) Ball Joint                                                                      |                             |                         |                   | TA/LF                                                  | TA/LF                | TA/LF                 | TA/LF                   | TA/LF  | TA/LF   | TA/LF     | TA/LF                                                       |  |  |
| 95) Heim Joints                                                                     |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 96) Shocks Front                                                                    |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 97) Nitrogen                                                                        |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 98) All Nuts And Bolts                                                              |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| Steering                                                                            |                             |                         |                   |                                                        |                      |                       |                         |        |         |           |                                                             |  |  |
| 99) Steering Wheel                                                                  |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 100) Steering Box                                                                   |                             |                         |                   | TA/LF                                                  | TA/LF                | TA/LF                 | TA/LF                   | TA/LF  | TA/LF   | TA/LF     | TA/LF                                                       |  |  |
| 101) Steering Rod Bolts                                                             |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 102) Ball Joints                                                                    |                             |                         |                   | TA/LF                                                  | TA/LF                | TA/LF                 | TA/LF                   | TA/LF  | TA/LF   | TA/LF     | TA/LF                                                       |  |  |
| 103) Rod Ends                                                                       |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 104) Heim Joint                                                                     |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |
| 105) All Nuts And Bolts                                                             |                             |                         |                   | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA        | TA                                                          |  |  |

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|-------------------------------------------------------------------------------------|-----------------------------|-------------------------|------------------|--------------------------------------------------------|----------------------|-----------------------|-------------------------|--------|---------|-------------------------------------------------------------|--------|--|--|
|                                                                                     | Assembly                    | Pre Delivery Inspection | Customer Initial | 10 hour or 250 miles                                   | 40 hour or 500 miles | 80 hours or 750 miles | 120 hours or 1000 miles | Weekly | Monthly | Quarterly                                                   | Yearly |  |  |
| <b>Chassis</b>                                                                      |                             |                         |                  |                                                        |                      |                       |                         |        |         |                                                             |        |  |  |
| 106) Welds                                                                          |                             |                         |                  | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC                                                          | IC     |  |  |
| 107) Roll Bar Connection                                                            |                             |                         |                  | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA   | IC/TA                                                       | IC/TA  |  |  |
| 108) Floor Panels                                                                   |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| 109) Skid Plates                                                                    |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| 110) Winch Function                                                                 |                             |                         |                  | IC                                                     | IC                   | IC                    | IC                      | IC     | IC      | IC                                                          | IC     |  |  |
| 111) Winch Mount                                                                    |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| 112) Seat Belts                                                                     |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| 113) Seat Belt Mounts                                                               |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| <b>Cosmetics</b>                                                                    |                             |                         |                  |                                                        |                      |                       |                         |        |         |                                                             |        |  |  |
| 114) Body Kits                                                                      |                             |                         |                  | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA   | IC/TA                                                       | IC/TA  |  |  |
| 115) Hood                                                                           |                             |                         |                  | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA   | IC/TA                                                       | IC/TA  |  |  |
| 116) Dump Bed                                                                       |                             |                         |                  | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA   | IC/TA                                                       | IC/TA  |  |  |
| 117) Safari Rack                                                                    |                             |                         |                  | IC/TA                                                  | IC/TA                | IC/TA                 | IC/TA                   | IC/TA  | IC/TA   | IC/TA                                                       | IC/TA  |  |  |
| 118) Light Bar Rack                                                                 |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| 119) Dash Panel                                                                     |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |
| 120) Seats                                                                          |                             |                         |                  | TA                                                     | TA                   | TA                    | TA                      | TA     | TA      | TA                                                          | TA     |  |  |

IC= Inspect And Clean, TA: Tighten And Adjust If Needed, LF= Lubricate And Fill, RC= Replace Or Change

Warranty can be voided by Joyner or dealership if the proper maintenance and service has not been conducted

The service record must be faxed in when requesting warranty parts effective 2-15-08. No exceptions!!!!

Fax 480-813-6379

Release of liability required to be on file to order parts.

We reserve the right at any time to not sell or supply parts to the dealer or consumer for any reason.

# Owner's manual

## **Foreword**

Thank you for choosing JOYNER off Highway Recreational Vehicle. We hope you will have fun with it. Before you start to operate the Vehicle, please read through this Owner's Manual carefully as it contains important safety and maintenance information. Failure to follow the warnings contained in this manual can result in serious injuries.

Be sure to follow the recommended maintenance schedule and service your Off Highway Recreational Vehicle accordingly. Preventative maintenance is extremely important to the longevity of your Off Highway Recreational Vehicles.

JOYNER believes in conservation and protection of earth's natural resources. To that end, we encourage every vehicle owner to recycle, trade in, or properly dispose of, as appropriate, used motor oil, coolant, and other fluids, batteries, and tires. We hope you will have a pleasant experience with our products.



## **Foreword about safety**

In order to keep everyone safe, you must take responsibility for the safe operation of your Off Highway Recreational Vehicles.

To help you make informed decisions about safety, we have provided operating procedures and other information on labels and in this manual. This information alerts you to potential hazards that could hurt you or others.

It is not practical or possible to warn you about all hazards associated with operating or maintaining a Off Highway Recreational Vehicle. You must use your own good judgment.

You will find important safety information in a variety of forms, including:

**Safety labels** - On the Vehicles.

**Safety Messages** – Preceded by a safety alert symbol  and one of two signal words: **WARNING**, or **CAUTION**.

**These signal words mean:**



Physical harm may result from failure to adhere to the instructions that are described within the WARNING labels.

**Safety Headings** --- such as Important Safety Reminders or Important Safety Precautions.

**Safety Section** --- such as Off Highway Recreational Vehicles Safety.

**Instructions** --- how to use this Off Highway Recreational Vehicles correctly and safely.

This entire manual is filled with important safety information----please read it carefully.

## **Important safety information**

Your Vehicle will provide you with many years of service and pleasure. Providing you take responsibility for your own safety and understand the challenges you can meet while driving.

There is a lot you can do to protect yourself when you drive. You'll find many helpful recommendations throughout this manual. The following are a few that we consider most important.

### **Follow the Age Recommendation**

It is strongly recommended that no one under the age of 16 be permitted to drive this Off Highway Recreational Vehicles without adult supervision.

### **Always Wear a Helmet**

It's a proven fact: helmets significantly reduce the number and severity of head injuries. Always wear an approved motorcycle helmet. We also recommend that you wear eye protection, sturdy boots, gloves, and other protective gear.

### **Drive Off-Road Only**

Your Off Highway Recreational Vehicles is designed and manufactured for off-road use only. The tires are not made for pavement, and the Off Highway Recreational Vehicles does not have turn signals and other features required for use on public roads.

### **Take Time to Learn & Practice**

Even if you have driven other Off Highway Recreational Vehicles, take time to become familiar with how this Off Highway Recreational Vehicles works and handles. Practice in a safe area until you build your skills and get accustomed to this Off Highway Recreational Vehicles's size and weight.

Because many accidents involve inexperienced or untrained drivers, we urge all drivers to take a training course approved by the Off Highway Recreational Vehicles Safety Institute. Check with your dealer for more information on training courses.

### **Be Alert for Off-Road Hazards**

The terrain can present a variety of challenges when you drive off-road. Continually "read" the terrain for unexpected turns, drop-offs, rocks, ruts, and other hazards. Always keep your speed low enough to allow time to see and react to hazards.

### **Drive within Your Limits**

Pushing limits is another major cause of Off Highway Recreational Vehicles accidents. Never drive beyond your personal abilities or faster than conditions warrant. Remember that alcohol, drugs, fatigue, and inattention can significantly reduce your ability to make good judgments and driver safely.

### **Don't Drink and drive**

Alcohol and driving don't mix. Even one drink can reduce your ability to respond to changing conditions, and your reaction time gets worse with every additional drink. So don't drink and drive, and don't let your friends drink and drive either.

### **Never run your Go- Vehical indoors.**

Y the exhaust from the engine contains a tasteless, odorless and poisonous gas

called carbon monoxide.

### **Important safety information**

#### **Keep away from moving parts of the Off Highway Recreational Vehicles**

The operator of the Off Highway Recreational Vehicles should never place their hands or other parts of their body near any moving part of the Off Highway Recreational Vehicles. Failure to adhere to this warning will cause physical harm to your body.

#### **Skidding or Sliding**

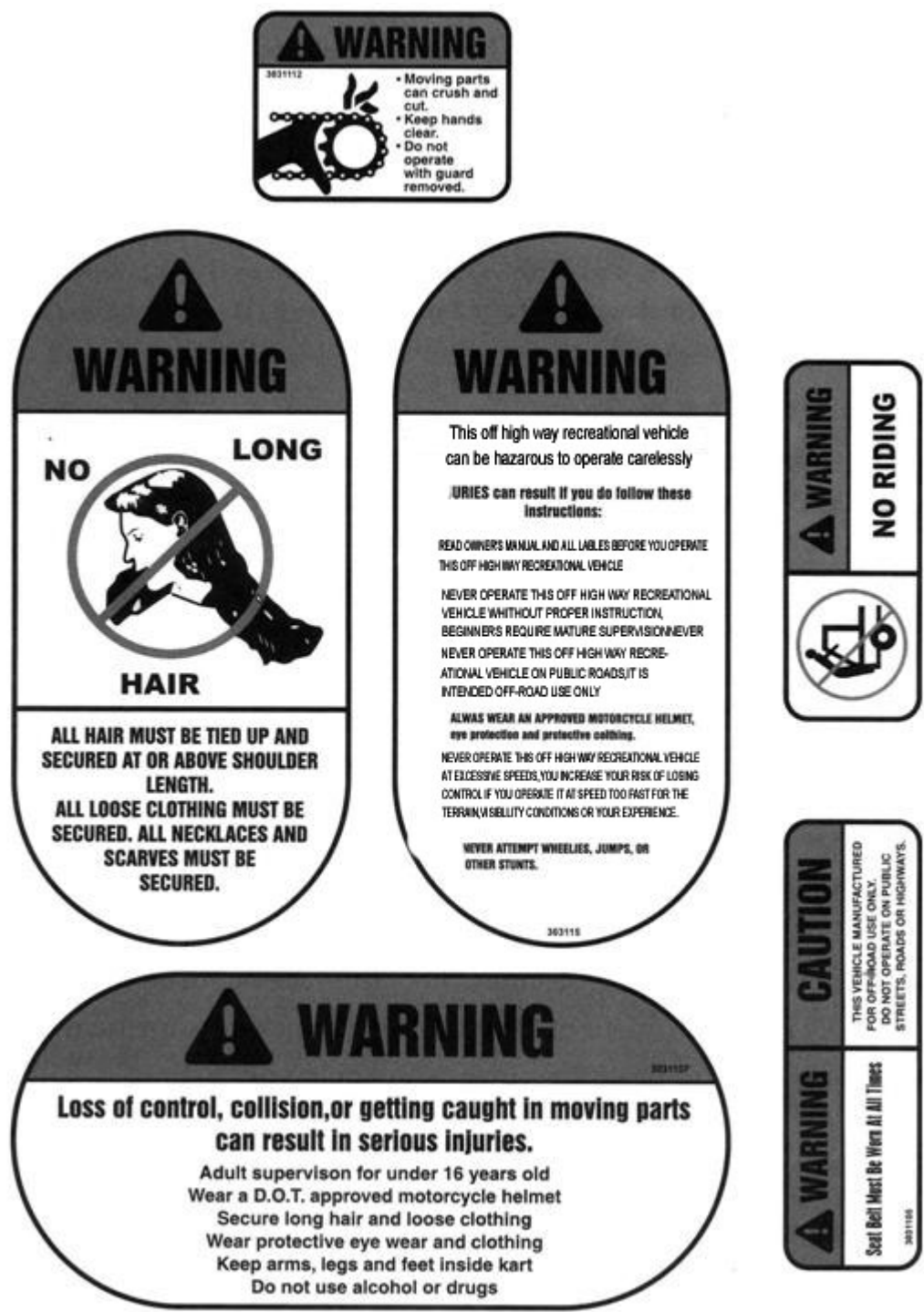
The terrain surface can be a major factor affecting turns, Skidding a turn is more likely to occur on slippery surfaces such as snow, ice, mud and loose gravel. If you skid on ice, you may lose all directional control. To avoid skidding on slippery terrain, keep you speed low and drive carefully.

### **Safety lables**

A this section presents some of the most important information and recommendations to help you drive your Off Highway Recreational Vehicles safely, please take a few moments to read these pages.

The labels are considered permanent parts of the Off Highway Recreational Vehicles. If a label comes off or becomes hard to read, contact your dealer for warning labels

replacements.



Are you ready to drive?

Before each drive, you need to make sure you and your Off Highway Recreational Vehicles are both ready to drive. To help get you prepared, this section discusses how to evaluate your driving readiness, what items you should check on your Off Highway Recreational Vehicles, and adjustments to make for your comfort, convenience, or safety.

Before you drive your Off Highway Recreational Vehicles for the first time, we urge you to do following:

- Read this owner's manual and the labels on your Off Highway Recreational Vehicles carefully.
- Make sure you understand all the safety messages.
- Know how to operate all the controls.
- Never drive this Off Highway Recreational Vehicles if under 16 years old.

Before each drive, be sure:

- You feel well and are in good physical and mental condition.
- You are wearing an approved motorcycle helmet (with chin strap tightened securely), eye protection, and other protective clothing.
- You don't have any alcohol or drugs in your system.

**Protective Apparel**

For your safety, we strongly recommend that you always wear an approved motorcycle helmet, eye protection, boots, gloves, long pants, and long-sleeved shirt or jacket whenever you drive.

Although complete protection is not possible, wearing proper gear can reduce the chance of injury when you drive.

The following suggestions will help you choose the proper driving gear.

**Helmets and Eyes Protection**

Your helmet is your most important piece of driving gear because it offers the best protection against head injuries. A helmet should fit your head comfortably and securely.

An open-face helmet offers some protection, but a full-face helmet offers more. Regardless of the style, look for a DOT (Department of Transportation) sticker in any helmet you buy. Always wear a face shield or goggles to protect your eyes and help your vision, date 070202.



**Operating this Off Highway Recreational Vehicles without wearing an approved motorcycle helmet, eye protection, and protective clothing could increase your chances of head and/or eye injury, possibly death in the event of severe accident.**

**Always wear approved motorcycle helmet that fits properly and wear eye protection (goggles or face shield), gloves, boots, long-sleeved shirt or jacket and long pants.**

**Additional Driving Gear**

In addition to a helmet and eye protection, we also recommend:

- Sturdy off-road motorcycle boots to help protect your feet, ankles, and lower legs.
- Off-road motorcycle gloves to help protect your hands.
- Driving pants with knee and hip pads, a driving jersey with padded elbows, and a chest/shoulder protector.

**Drive Training**

Developing your driving skills is an on-going process. Even if you have driven other Off Highway Recreational Vehicleless, take time to become familiar with how this Off Highway Recreational Vehicles works and handles. Practice driving the Off Highway Recreational



Vehicles in a safe area to build your skills. Do not drive in rough terrain until you get accustomed to the Off Highway Recreational Vehicles's controls, and feel comfortable with its size and weight.

 **WARNING**

**Operating Off Highway Recreational Vehicles without proper instruction could increase your risk of an accident which could lead to serious injury or death.**

 **WARNING**

**Attempt supporting with your hands to the ground when the Vehical turning over could lead to serious injury or death.**

**Never support with your hands to ground when the Vehicles will turn over.**

**Age Recommendation**

It is strongly recommended that no one under the age of 16 be permitted this Off Highway Recreational Vehicles without adult supervision.

 **WARNING**

**A child driving a Off Highway Recreational Vehicles that is not recommended for his/her age could lose Off Highway Recreational Vehicles control and result in severe injury or death.**

**A child under 16 should have adult supervision when operate on the Off Highway Recreational Vehicles.**

**No Alcohol or Drugs**

Alcohol, drugs and Off Highway Recreational Vehicles don't mix. Even a small amount of alcohol can impair your ability to operate a Off Highway Recreational Vehicles safely. Likewise, drugs, even if prescribed by a physician, can be dangerous while operating a Off Highway Recreational Vehicles. Consult your doctor to be sure it is safe to operate a vehicle after taking medication.

 **WARNING**

**Operating this Off Highway Recreational Vehicles after consuming alcohol or drugs can seriously affect your judgment, cause you to react more slowly, affect your balance and perception, and could result in serious injury or death.**

**Never consume alcohol or drugs before or while operating this Off Highway Recreational Vehicles.**

**Is your vehicle ready to drive?**

Before each drive, it is important to inspect your Off Highway Recreational Vehicles and make sure any problems you find are corrected. A pre-drive inspection is a must, not only for safety, but because having a breakdown, or even a flat tire, can be a major inconvenience.

If your Off Highway Recreational Vehicles has overturned or has been involved in a collision, do not drive it until your Off Highway Recreational Vehicles has been inspected by your dealer, There may be damages or other problems you cannot see.



**Improperly maintaining this Off Highway Recreational Vehicles or failing to correct a problem before driving can cause a crash in which you can be seriously hurt or die.**

**Always perform a pre-drive inspection before every drive and correct any problems.**

**Pre-drive Inspection**

Check the following items before you get on the Off Highway Recreational Vehicles:

**Engine Oil**

Check the level and add oil if needed. Check for leaks.

**Coolant**

Check the coolant and add coolant if need. Check for the leaks.

**Fuel**

Check the level and add fuel if needed. Also make sure the fuel fill cap is securely fastened. Check for leaks.

**Tires**

Use a gauge to check the air pressure. Adjust if needed. Also look for signs of damages or excessive wear.

**Nuts & Bolts**

Check the wheels to see that the axle nuts are tightened, Use a wrench to make sure all accessible nuts, bolts, and fasteners are tight.

**Pre-drive Inspection**

**Underbody & Exhaust System**

Check for, and remove any dirt, vegetation or other debris that could be fire hazard or interfere with the proper operation of the Off Highway Recreational Vehicles.

**Air Cleaner**

Check the air filter. Replace it if needed.

**Leaks, Loose Parts**

Walk around you Off Highway Recreational Vehicles and look for anything that appears unusual, such as a leak or loose cable.

**Lights**

Make sure the headlight, brake light and tail light are working properly.

**Throttle**

Check the free play and adjust if needed. Press the throttle to make sure it moves smoothly without sticking, and snaps back automatically when it is released.

**Clutch cable**

Check the free play of clutch cable and adjust if needed. Press the clutch cable to make sure it moves smoothly without sticking, and snaps back automatically when it is released.

**Brakes**

Press the brake pedal several times, check for proper brake pedal free play. Make sure there is no brake fluid leakage.

**Engine Stop**

When engine is running, turn the switch key counterclockwise. Make sure engine stops.

**Steering Wheel**

Check that the wheels turn properly as you turn the steering wheel.

**Cable**

Check the cable housing for wear. Check the fittings are tight. Replace or tighten as needed.

**Tie rod**

Check the tie rod housing for wear. Check the fittings are tight. Replace or tighten as needed.

**Safe driving precautions**

**Off-road use only**

You’r Off Highway Recreational Vehicles and its tires are designed and manufactured for off-road use only, not for pavement. Driving on pavement can affect handling and control. You should not drive your Off Highway Recreational Vehicles on pavement.



**Operating this Off Highway Recreational Vehicles on paved surfaces may seriously affect handling and control of the Off Highway Recreational Vehicles, and may cause the vehicle to go out of control.**

**Never operate the Off Highway Recreational Vehicles on any paved surfaces, including sidewalks, driveways, parking lots and streets.**

When driving off-road, also remember to always obey local off-road driving laws and regulations. Obtain permission to drive on private property. Avoid posted areas and obey “no trespassing” signs.

You should never drive your Off Highway Recreational Vehicles on public streets, roads or highways, even if they are not paved. Drivers of street vehicles may have difficulty seeing and avoiding you, which could lead to a collision. In many states it is illegal to operate Off Highway Recreational Vehicles on public streets, roads and highways.



**Operating this Off Highway Recreational Vehicles on public streets, roads or highways can cause collision with other vehicle.**  
**Never operate this Off Highway Recreational Vehicles on any public streets, roads or highways, even a dirt or gravel one.**

**Keep Hands and Feet on Controls**

Always keep both hands on the steering wheel and both feet on the foot controls. When driving your Off Highway Recreational Vehicles. It is important to maintain your balance and control of the Off Highway Recreational Vehicles. Removing hands or feet away from the controls can reduce your ability to react and control the vehical.



**Removing hand from Steering wheel or feet from foot controls during operation can reduce your ability to control the Off Highway Recreational Vehicles or could cause you to lose your balance and fall off the Off Highway Recreational Vehicles.**  
**Always keep both hand on the steering wheel and both feet on the foot controls of your Off Highway Recreational Vehicles during operation.**

**Control Speed**

Driving at excessive speed increases the chance of an accident. In choosing a proper speed, you need to consider the capability of your Off Highway Recreational Vehicles, the terrain, visibility and other operating conditions, plus your own skills and experience.



**Operating this Off Highway Recreational Vehicles at excessive speeds increases your changes of losing control of the Off Highway Recreational Vehicles, which can result in an accident.**  
**Always drive at a speed that is proper for your Off Highway Recreational Vehicles, the terrain, visibility and other operating conditions, and your experience.**

**Use Care on Unfamiliar or Rough Terrain**

Before driving in a new area, always check the terrain thoroughly. Don't drive fast on unfamiliar terrain or when visibility is limited. (it's sometimes difficult to see obstructions like hidden rocks, bumps, or holes in time to react).



**Failure to use extra care when Operating this Off Highway Recreational Vehicles on unfamiliar terrain could result in the Off Highway Recreational Vehicles overturning or going out of control.**

**Go slowly and be extra careful when operating on unfamiliar terrain. Always be alert to changing terrain conditions when operating the Off Highway Recreational Vehicles.**

Never drive past the limit of visibility. Maintain a safe distance between your Off Highway Recreational Vehicles and other off-road vehicles. Always exercise caution and use extra care on rough, slippery and loose terrain.



**Failure to use extra care when operating on excessively rough, slippery or loose terrain could cause loss of traction or vehicle control, which could result in an accident, including an overturn.**

**Do not operate on excessively rough, slippery or loose terrain until you have learned and practiced the skills necessary to control the Off Highway Recreational Vehicles on such terrain. Always be especially cautious on these kinds of terrain.**

**Do Not Perform Stunts**

You should always operate your Off Highway Recreational Vehicles in a safe and reasonable manner. When driving, always keep all four wheels on the ground.



**Attempting wheelies and other stunts increases the chance of an accident, including an overturn.**

**Never attempt stunts, such as wheelies or jumps. Don't try to show off.**



Specifications

DIMENSIONS

|                  |                  |
|------------------|------------------|
| Overall Length   | 113 in. (2880mm) |
| Overall Width    | 62 in. (1570mm)  |
| Overall Height   | 70in. (1777mm)   |
| Wheelbase        | 81 in. (2050mm)  |
| Front Track      | 51 in. (1300mm)  |
| Rear Track       | 51in. (1300mm)   |
| Ground Clearance | 11in. (280mm)    |

ENGINE

|                   |                                |
|-------------------|--------------------------------|
| Type              | 2-Bore,4-Stroke, Liquid-cooled |
| Bore x Stroke     | 76mm×71mm                      |
| Displacement      | 644 cc                         |
| Compression ratio | 8.4:1                          |
| Carburetor        | BJH101E or CSH101E             |
| Max Power         | 20.6kw/5300rpm                 |
| Maximum Torque    | 44/2700~3300Nm/r/min           |
| Starting          | Electric                       |
| Ignition          | C.D.I                          |
| Lubrication       | Force & Splash                 |
| Transmission      | manual clutch, 4 shift/Reverse |
| Spark Plug        | F6T or F6TC                    |
| Plug gap          | 0.7±0.1mm                      |
| Fuel type         | RQ93 (unleaded)                |
| Lubricate oil     | SAE-15W/30                     |

CAPACITIES

|              |               |
|--------------|---------------|
| Maximum load | 200kg         |
| Fuel tank    | 23.0L         |
| Engine oil   | 2900ml        |
| Coolant      | 4000ml        |
| Starting     | <5s           |
| Climbing     | 20°-25°       |
| Battery      | 12V36Ah       |
| Head Light   | 12V 150W/Both |
| Tail Light   | 12V 80W/Both  |
| Fuse         | 30A           |

SPECIFICATIONS

|             |                                              |
|-------------|----------------------------------------------|
| Brake Track | < 7m @ 20miles/h                             |
| Top speed   | 50 miles/h (or limited as customers require) |

CHASSIS

|                   |                                    |
|-------------------|------------------------------------|
| Front, Rear brake | Hydraulic disc, right foot control |
| Front tire        | 25×10-12                           |
| Rear tire         | 25×8-12                            |
| Front Suspension  | Independent Dual A-Arm             |
| Rear Suspension   | Independent Dual A-Arm             |
| Final Drive       | shaft driven                       |

TIRE PRESSURE

|       |                        |
|-------|------------------------|
| Front | 70kpa 0.7kg/c m² 10psi |
| Rear  | 70kpa 0.7kg/c m² 10psi |

WEIGHT

|            |       |
|------------|-------|
| Net Weight | 460kg |
|------------|-------|

WARRANTY

|                       |         |
|-----------------------|---------|
| Parts and workmanship | 90 Days |
|-----------------------|---------|

**Operation**

**Operation controls**

**WARNING**-Do not attempt to start or operate the engine until completely familiar with the location and use of each control necessary to operate this vehicle. The operator must know how to stop this machine before starting and driving it.

**Throttle**

The right foot pedal is the throttle that controls the Off Highway Recreational Vehicles speed. To disengage the clutch at any time, allow the throttle to return to the idle position. (See Fig. 1)



Each time prior to starting the engine, check the throttle assembly to ensure that when pedal is pushed all the way forward the assembly is working smoothly and returns to idle when released. Do not operate if pedal or engine throttle linkage fail to return to idle. If unable to correct the problem through lubrication, adjustment or replacement of worn parts, contact your dealer for assistance.

**Brake**

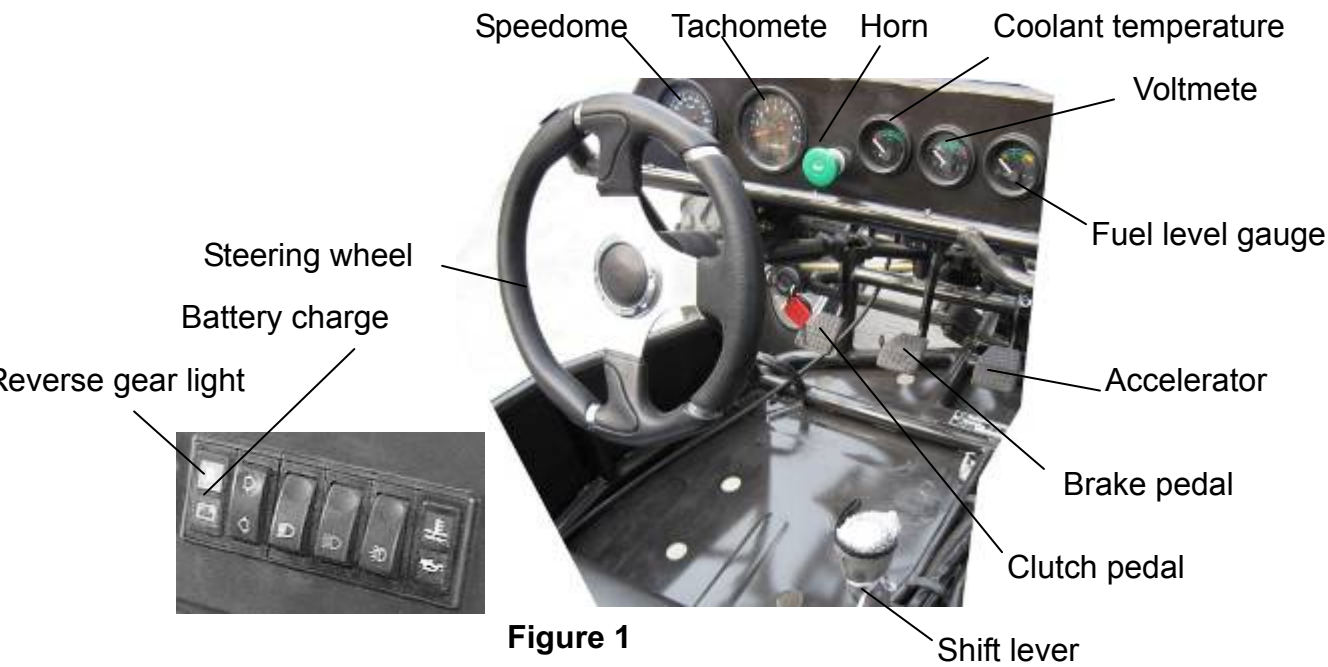
The brake is located on the middle of the three control pedals (See Fig. 1). Applying pressure to the pedal applies pressure to the brake caliper around the brake disc at the front and rear wheels and slows or stops the vehical.

**Clutch**

The left foot pedal controls the clutch cable (See Fig. 1). With the pedal down, you can shift the shift lever.



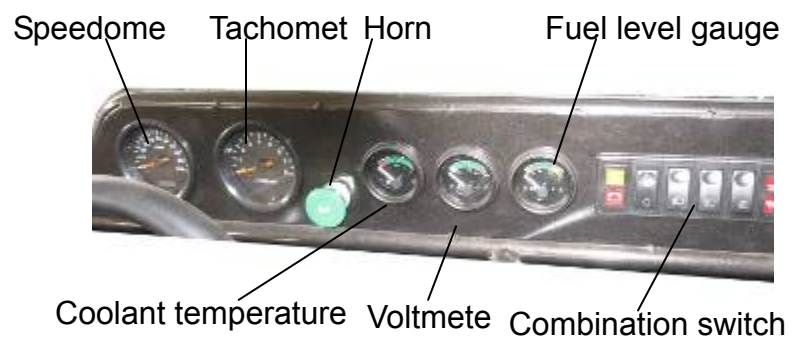
Improper operation of the clutch will lead to excessive wear of the clutch friction surface.



**Figure 1**

### **Start engine**

1. Engage the park brake
2. Press the clutch pedal down, put the shift lever in neutral
3. Insert the key into the Ignition-switch



**Figure 2**

### **If the engine is cold**

1. Pull the choke out fully
2. Press down the clutch pedal
3. Turn the key clockwise to the "on" position. Release the key and the clutch pedal when the engine starts.
4. Push the choke back slowly to allow the engine to run smoothly. Keep engine running for 1-2 minutes.
5. Push the choke back fully. If the idle of engine is not smooth, pull out the choke to find the best running position and keep running for a while long until the engine runs smooth without choke.

### **If the engine is warm**

Press the throttle slightly and turn the key clockwise to the "on" position, release the key and the throttle when the engine starts.



## **WARNING**

Each time prior to starting the engine, check the throttle assembly to ensure that when pedal is pushed all the way forward the assembly is working smoothly and returns to idle when released. Do not operate if pedal or engine throttle linkage fail to return to idle. If unable to correct the problem through lubrication, adjustment or replacement of worn parts, contact your dealer for assistance.



## **WARNING**

Before you start the engine, check that the parking brake is engaged, and the gear shift lever is in neutral. Trying to start the engine in gear may damage the starter motor, clutch or gearbox.



## **WARNING**

Release the key at once if the engine starts. Holding the key in start position when the engine is running will cause damage to the starter motor.



## **WARNING**

If the engine does not start after 10 seconds, a second attempt to start the engine can be allowed. Improper operation will damage the engine.

### **Engine stop key**

#### **Stop key test.**

Before driving this vehicle, test the Engine Stop key to assure that it is operating properly. With the engine running, turn the key counterclockwise to the “off” position for the engine to shut down.

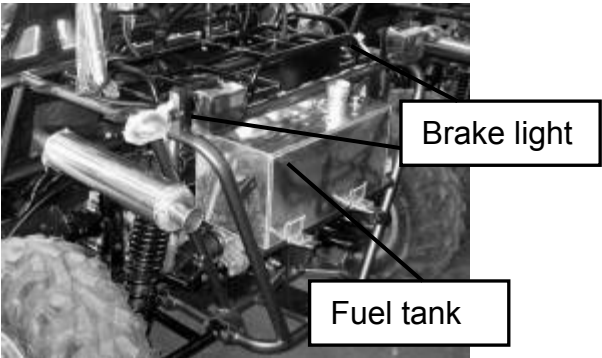
#### **Pre-Drive Inspection**



## **WARNING**

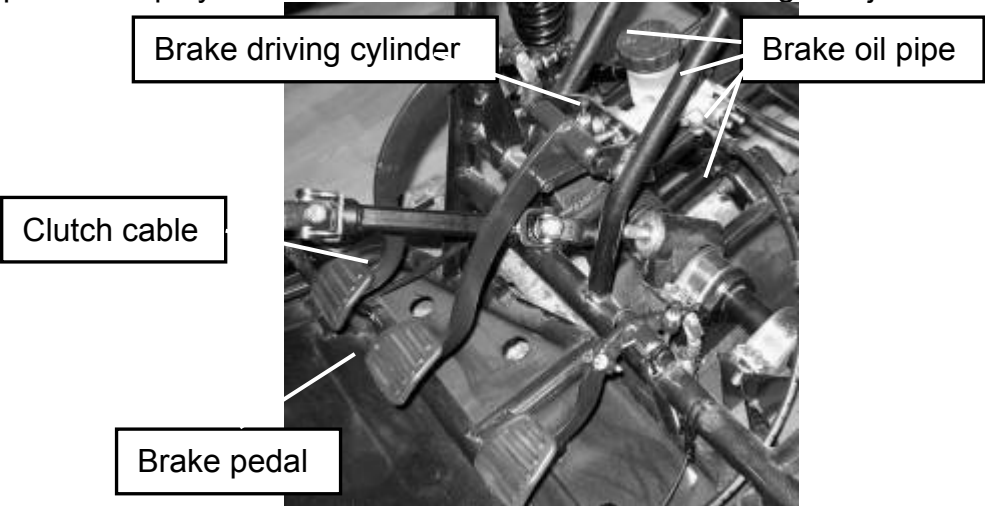
Perform this pre-drive inspection every day before driving vehicle. If not performed, serious damage to the vehicle or personal injury may result.

1. Check for Engine Oil Level. Check for transmission Oil Level. Check for leaks, add oil if required. (See page 35, Engine oil replacement, and page 36 Transmission lubrication)
2. Check the coolant. Check for leaks, add the coolant if required. (See page 36 Engine Coolant)
3. Check for Fuel Level. Add fuel as necessary and do not overfill. Check for leaks. (see Figure 3)



**Figure 3**

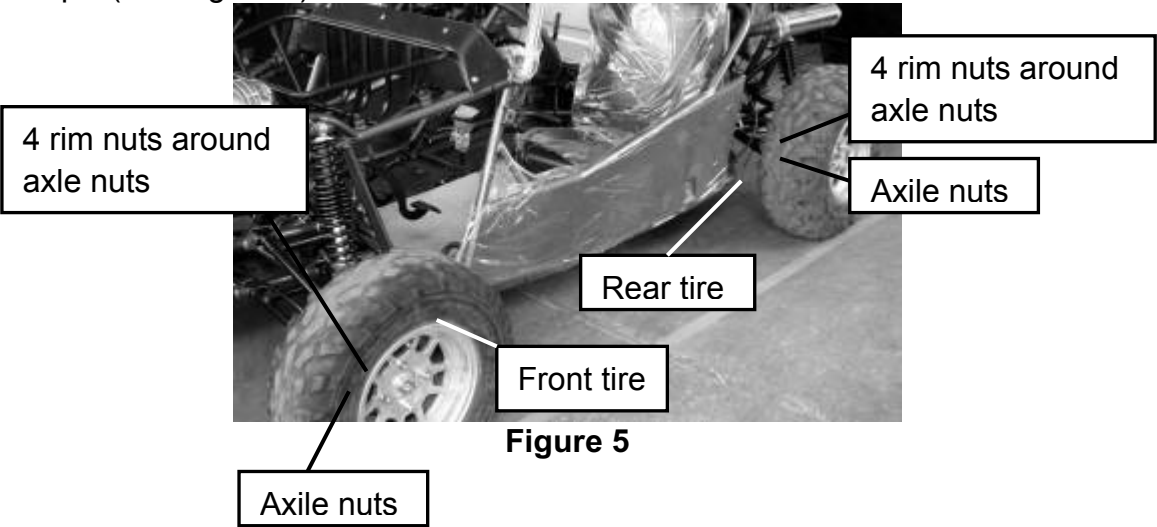
4. Check for Brakes. Depress the brake pedal several times, and then check for proper brake pedal free play. Make sure there is no brake fluid leakage. Adjust if necessary.



**Figure 4**

5. Check the clutch cable, Assure the cable snaps back and has a smooth operation. Ensure the clutch can operate smoothly. Adjust if necessary, or replace the clutch if necessary. (See Figure 4)

6. Check Tires. Check tires condition and pressure. The pressure on both Front and Rear tire is 12psi.(see Figure 5)



**Figure 5**

7. Check Throttle. Check for smooth operation. Ensure the throttle “snaps” back to idle. (See Figure 4)
8. Check Engine Stop key. Perform engine stop key test. Repair as necessary. (See page30 Engine stop key)
9. Check all Nuts, Bolts, and fasteners. Check wheels to see that all axle nuts and rim nuts are tightened properly. Check and tighten as necessary all other fasteners to specified torque.
10. Check Roll Bars. Ensure all protective roll cage bars are in place before operating the Off Highway Recreational Vehicles. (See page **Error! Bookmark not defined.** 错误！未找到引用源。)
12. Check Brake Light. Check for proper operation. (Figure 4)
13. Check Wheels. Check for tightness of wheel nuts and axle nuts; check that axle nuts are secured by cotter pins. (See Figure 4)
14. Check Steering. Check for free operation and for any unusual looseness in any area.(see Figure 6)

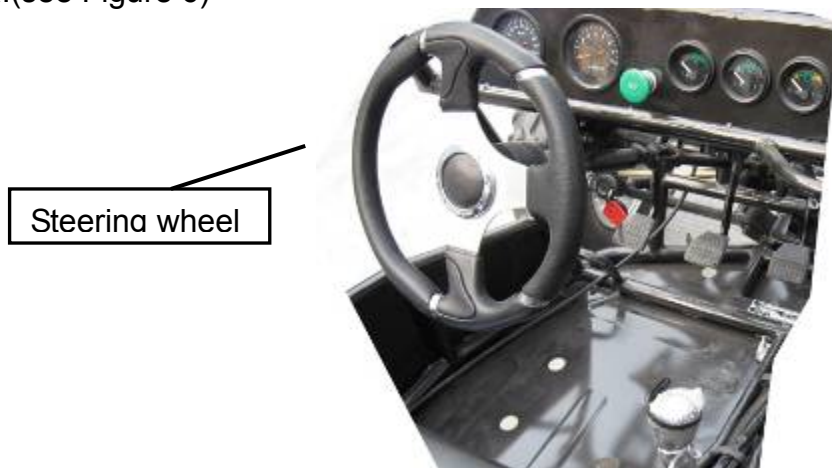


Figure 6



## WARNING

Always follow rules for safe operation and wear a helmet.

### Passengers

The vehicle allows for two riders only. Combined maximum weight of driver and the passenger should not exceed 180kg or 400lbs.

### Seat

The seat must always be securely fastened in the position which best allows the operator control of the foot pedals, steering wheel, and the remote stop key.



Figure 7

- A. Pull seat adjustment handle upward to disengage seat slide.
- B. Move seat to desired position.
- C. Be sure seat adjustment handle snaps back into place and that seat is locked into



position. (See Figure 7)



## WARNING

**Before attempting to adjust the seat ensure that engine of the Off Highway Recreational Vehicles is stopped.**



## WARNING

**Never operate this Off Highway Recreational Vehicles when the provided seat is not securely fastened, to do so could result in a strong possibility of severe personal injury or loss of life. Before attempting to adjust the seat ensure that engine of Off Highway Recreational Vehicles is stopped.**

### Parking



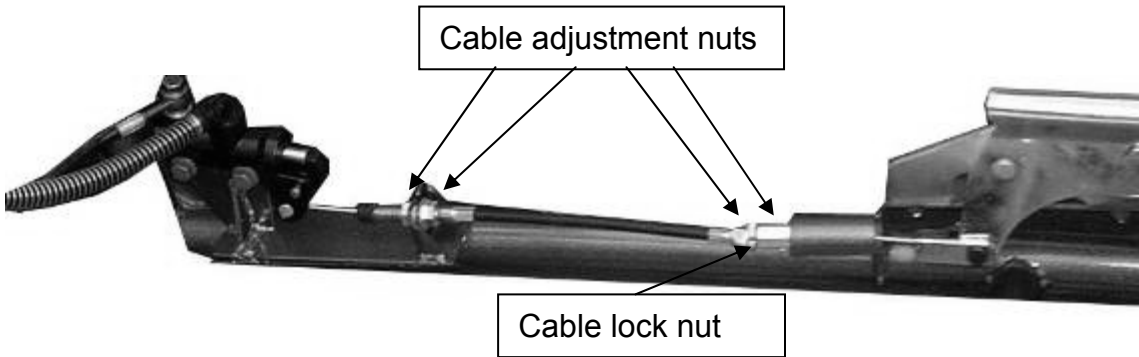
**Park brake "OFF"**

**Figure 9**



**Park brake "On"**

**Figure 8**



**Figure 10**

- a. Pull the park brake lever up so that the unit can engage park brake.
- b. To release the unit, press button on front end of parking lever then push the parking lever to the bottom.
- c. Adjust the parking cable if necessary. As the figure shown, adjust the adjustment nuts to make sure the cable tight, and then tighten lock nuts.

### Gear Shift



Figure 11

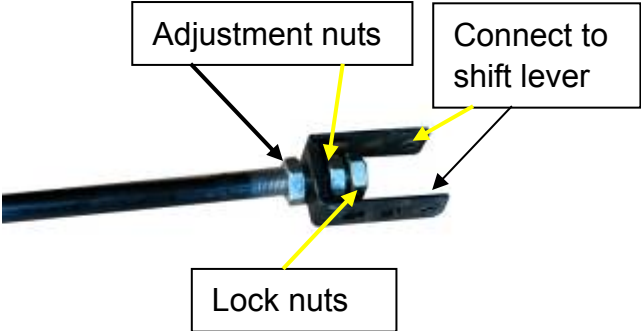


Figure 12

1. Operate the gear shift as the picture shown. and the max speed in every gear position is shown as the following form ( see Figure 11 )

| Gear position | Max speed |
|---------------|-----------|
| 1st           | 26 km/h   |
| 2nd           | 37km/h    |
| 3rd           | 50 km/h   |
| 4th           | 80km/h    |
| R             | 32 km/h   |

Figure 13

2. Adjust the adjustment nuts shown in the above picture, if necessary. To make sure the shift lever right position. (see Figure 12)

**Break-in**

The first month is most important in the life of your vehicle. Proper operation during this break-in period will help assure maximum life and performance from your new vehicle. The following guidelines explain proper break-in procedures.

- 1. After the engine starts, the engine is not allowed in high speed in the neutral gearshift.
- 2. Drive vehicle from stop to low speed slowly.
- 3. Avoid braking strongly.
- 4. Do not exceed the vehicle speed on the below schedule

| The speed of vehicle   | The first 1000 km |      |         |
|------------------------|-------------------|------|---------|
| Max speed in each gear | 1st               | Gear | 15 km/h |
|                        | 2nd               | Gear | 25km/h  |
|                        | 3rd               | Gear | 40 km/h |
|                        | 4th               | Gear | 70km/h  |

Figure 14

**Starting and Operating Instructions**

- a. Before starting the engine, be sure that the driver is seated properly in the Off Highway Recreational Vehicles and tighten the seatbelt.
- b. Testing the Off Highway Recreational Vehicles in a open place at the beginning to learn how to start, turn and stop.
- c. Operate the Off Highway Recreational Vehicles slowly until you are familiar with it.
- d. The turning radius of this Off Highway Recreational Vehicles is small and agile, so the centrifugal force is very high when turning at high speed. Slow down to a more controllable speed when turning to prevent the Off Highway Recreational Vehicles from

rolling over.

e. To prevent vehicle from rolling over, be sure to only turn the vehicle at a slow more controllable speed.

**Service instructions**

**Air filter**

Service air cleaner every 80 hours

NOTE: Service more often under dusty conditions.

Remove filter cover,

Check the filter cover and the air filter for dusty,

If necessary, clear the filter cover and the filter with special liquid or replace them with a new one. (See Figure 15)



**Filter cover**

**Figure 15**

**Engine oil replacement**

You must change the oil in the crankcase refer to preventative maintenance and service log. That will insure proper lubrication of internal parts and prevent costly repairs due to excessive wear.



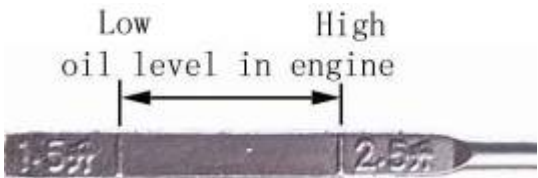
**Figure 17**



**Figure 16**



**Figure 19**



**Figure 18**

- With the engine warm, put the vehicle on the level ground.
- a. Shut down the engine; put a collecting oil plate under the engine oil outlet. Loosen the oil outlet plug in the warm engine. Let the engine oil out fully (see Figure 17).

- b. Tighten the engine oil outlet plug.
- c. Remove the oil filler cap (see Figure 16), fill oil (SAE 10W/10~50) about 2.8 liters to the engine.
- d. Pull out the engine oil dip stick (see Figure 16), confirm the corrective oil level in the crankcase (see Figure 19).

#### Check engine oil and recharge

- a. If the color of engine oil changes, you need to replace the engine oil. Replace the engine oil as above.
- b. Check the engine oil level, change if necessary from d as above.

#### Transmission lubrication

You must change the oil in the transmission after the first 5 hours of operating of your new engine and after 10 hours of use thereafter. That will insure proper lubrication of internal parts and prevent costly repairs due to excessive wear.



Figure 21



Figure 20

- a. Put the vehicle on the level ground.
- b. Shut down the engine, put a collecting oil plate under the transmission oil outlet. Loosen the oil outlet plug in the warm engine. Let the transmission oil out fully (see Figure 20).
- c. Remove the iron dust plug, this plug has a magnet on it. Iron dust caused by moving parts will stick to the plug. Clean the iron dust from this dust plug.
- d. Tighten the transmission oil outlet plug and the iron dust plug.
- e. Remove dipstick of transmission (see Fig. 14), fill oil (GL5 80W/90) about 1.9 liters.
- f. Insert the transmission dipstick, check the oil level in the transmission. Confirm the corrective oil level in the transmission (see Figure 21).

#### Check transmission oil

If the color of transmission oil changes, you need to replace oil. Replace transmission oil as above.

#### Engine Coolant

You must check the coolant for level and leaks. If it is low, you need to refill coolant into the radiator (approximately 4L). The lack of coolant will cause the engine to overheat. This can cause engine damage.

The coolant should always be topped up, since the coolant can evaporate.



**Figure 22**



**Figure 23**

Put the vehicle on level ground.

1. Turn the coolant cap counterclockwise and open the cap (**see** Figure 22 Figure 23).
2. Pour fresh coolant to filler neck.
3. Start the engine at idle.
4. Increase the engine rev's a few times
5. Repeat 2,3,4 till the coolant is at neck and no bubbles come up.
6. Refit the coolant cap, turn it clockwise and tighten it
7. Turn the reserve coolant case cap counterclockwise and open the cap (**see** Figure 22 Figure 23).
8. Pour fresh coolant of the specified type into the reserve coolant tank till the coolant reaches  $\frac{2}{5}$  to  $\frac{3}{5}$  of the reserve coolant tank volume.
9. Close the reserve coolant case cap, turn it clockwise and tighten it

### **Top up the reserve coolant**

If the coolant in the reserve tank is less than  $\frac{2}{5}$ , it needs to be topped up.



### **WARNING**

**Opening the radiator cap while the engine is hot can be hazardous. Opening the radiator cap can spray the high temperature coolant in your eyes, face and any parts of your body. This can result in severe injury.**

**Never open the radiator cap while the engine is hot.**



### **WARNING**

**New and used coolant can be hazardous. Children and pets may be harmed by new or used coolant. Continuous or brief contact with coolant may be dangerous for your health.**

**Keep new and used coolant away from the children and pets. To minimize your exposure to new and used coolant, wear a long sleeve shirt and moisture-proof gloves (such as dishwashing gloves) when you change coolant. If coolant contacts your skin, wash thoroughly with soap and water. Wash any clothing or rags if wet with coolant. Recycle or properly dispose of used coolant.**





## WARNING

Harm or damage may occur if use coolant that does not meet the specification 50% standard green coolant and 50%distill water.

### Spark Plug

- a. Remove the spark plug and inspect it each time you change the oil.  
(Use a spark plug wrench) The electrodes should be kept clean and free of carbon. The presence of carbon or excess oil will greatly reduce proper engine performance. If possible, check the spark plug gap (area between electrodes) using a wire feeler gauge. This specification is 0.025"~0.030".
- b. Before installing spark plug coat threads lightly with graphite grease if possible, to ensure easy removal next time the spark plug needs inspection (**see** Figure 24).
- c. It is advisable to replace the spark plug at least once a year to insure easy starting and good engine performance.

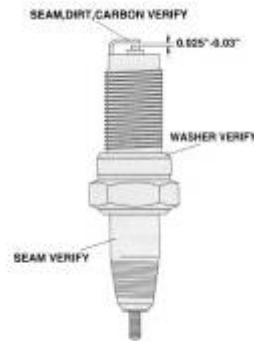


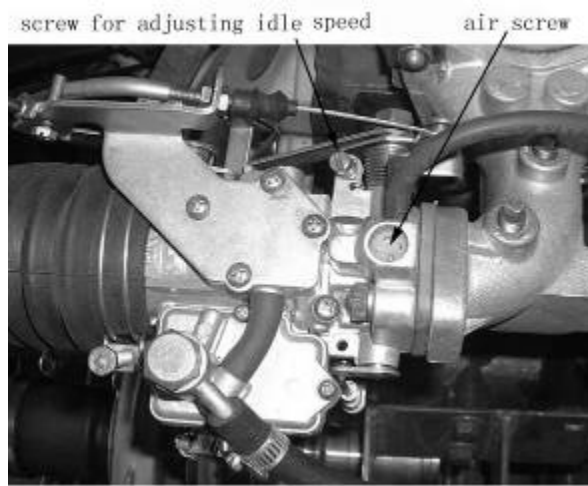
Figure 24

### Carburetor Adjustment

Never make unnecessary adjustments. The factory recommended settings are correct for most applications. It's not necessary to disassemble the screw unless the carburetor needs to be replaced. Prepare a 50r/w tachometer before adjustment.

- a. Warm up the engine (5~10min)
- b. Tighten the air screw gently. Back out 2-3/8 turns counter clockwise (**see** Figure 25).
- c. Connect the tachometer, adjust the throttle to limit the idle speed. The standard value is (1400RPM).
- d. Turn the air screw counter slowly and observe the RPM of the engine, stop adjusting as the RPM reaches the top speed.
- e. Adjust the screw and adjust the idle speed to an ideal value.
- f. Repeat step **d** and **e** until the rotate speed of engine stables.





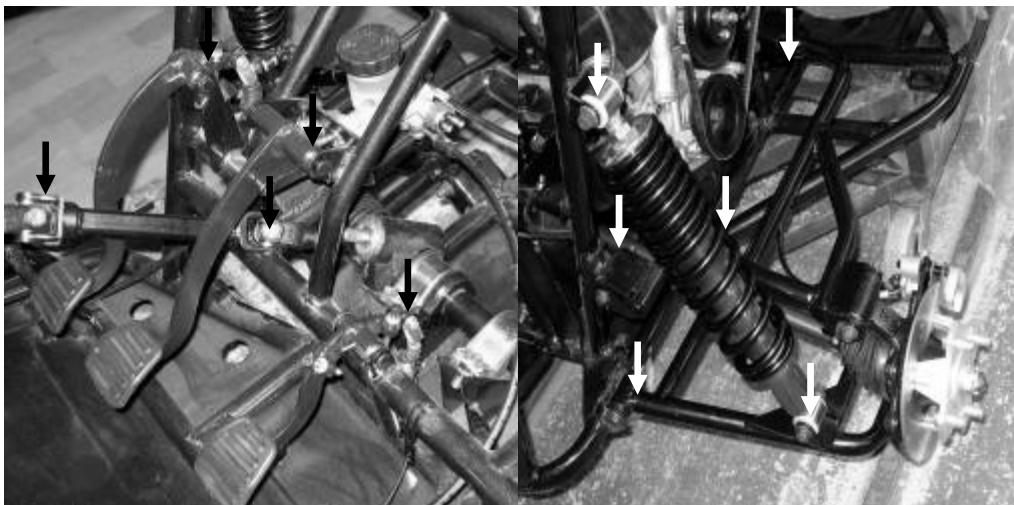
**Figure 25**

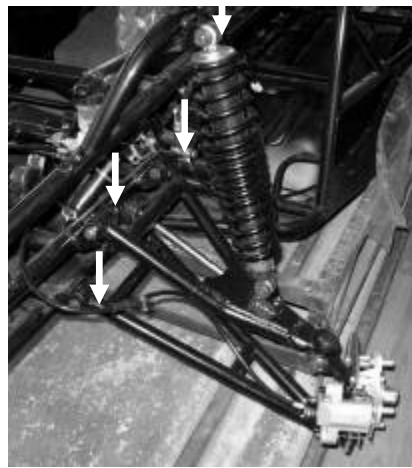
### **Cleaning Instructions**

Keep your vehical clean. With a clean rag, wipe off and dirt and oil from around controls. Wipe off any spilled fuel and oil. Keep the engine clean of foreign object and be sure to check that air intake fan is free of debris for proper cooling.

### **Vehicles Lubrication**

Lubricate vehicle every 90 days of use, Apply several drops of oil in specific points shown as following picture





### **Storage Instruction**

In the event your vehical is not to be operated for periods in excess of 30 days or at the end of each driving season prepare for storage as follows:

- a. Drain fuel tank and carburetor by allowing engine to run out of fuel, or use a fuel stabilizer.
- b. Lubricate engine cylinder by removing the spark plug and pour one ounce of clean lubricating oil through the spark plug hole into the cylinder. Crank the engine slowly to spread oil and replace spark plug.
- c. Do not save or store gasoline over winter. Using old gasoline, which has deteriorated from storage, will cause hard starting and affect engine performance.



### **WARNING**

**Do not drain fuel while engine is hot. Be sure to move Off Highway Recreational Vehicles outside before draining fuel.**

## Repair

### Front Wheel Replacement

**Do not disassemble the center castle nuts when you replace the front wheels.**

(See Figure 26) Tighten the nuts after replacing the wheels.

Castle nuts

Torque:  $180 \pm 5$  N.M

Wheel nuts

Torque:  $70 \pm 5$  N.M

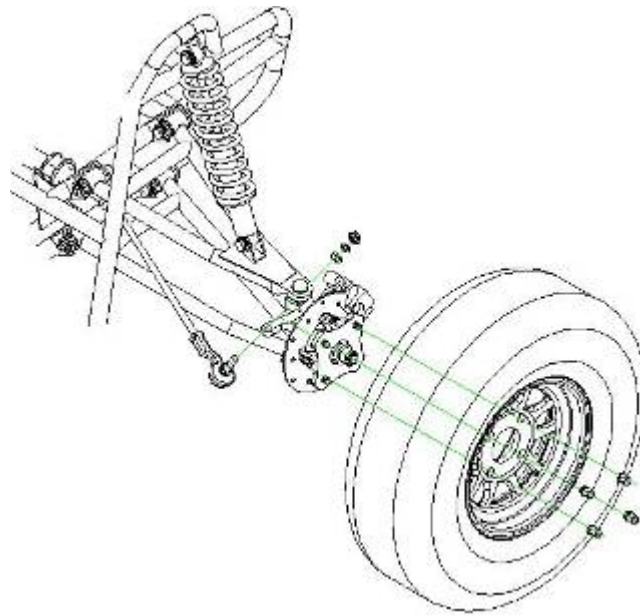


Figure 26

### Rear Wheel Replacement

**Do not disassemble the center castle nuts when you replace the rear wheels.**

(See Figure 27) Tighten the nuts after replacing the wheels.

Castle nuts

Torque:  $180 \pm 5$  N.M

Wheel nuts

Torque:  $70 \pm 5$  N.M

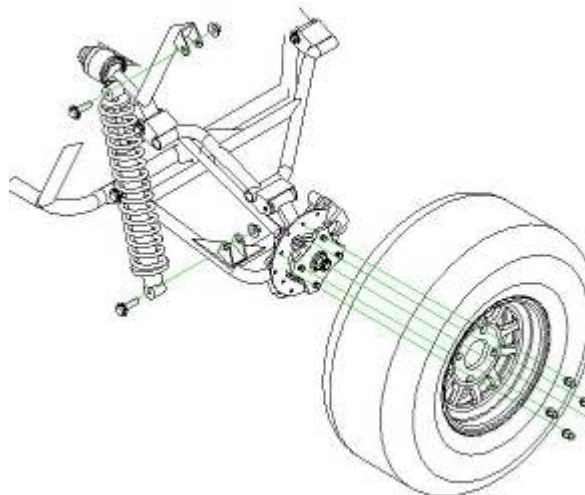
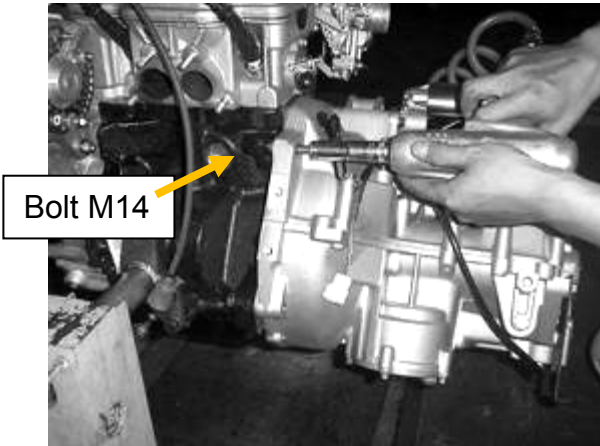


Figure 27

**Clutch replacement**

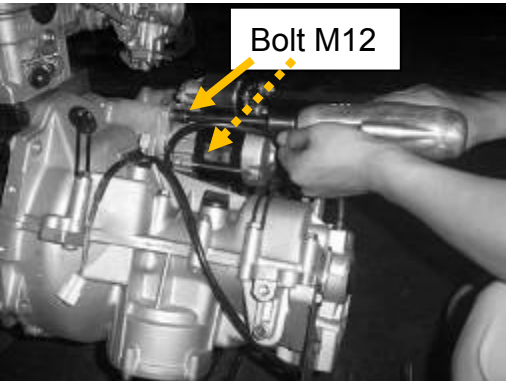
**Do not remove the whole engine from vehicle when you replace the clutch, but you'll need to remove rear suspension, driven shaft, clutch cable, muffler, wires and rubber cushion that is in the middle of transmission and frame.**

1. Remove bolt M14 (See Figure 28)

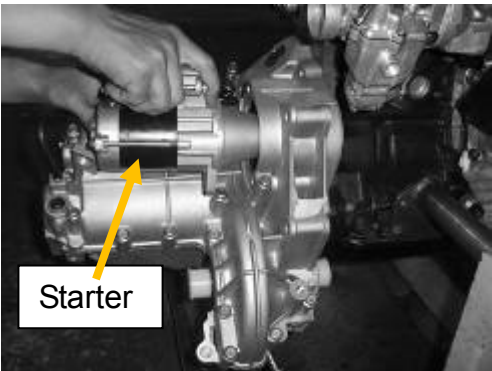


**Figure 28**

2. Remove two bolts (M12) on the starter (See Figure 30), Remove the starter (See Figure 29)

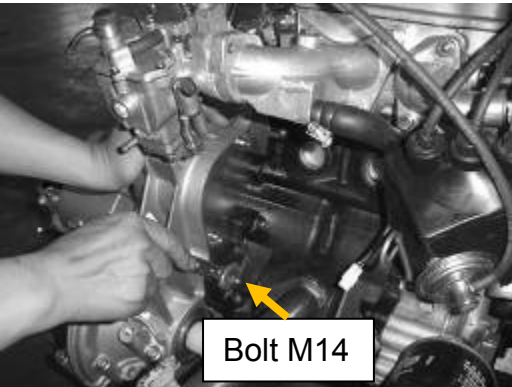


**Figure 30**

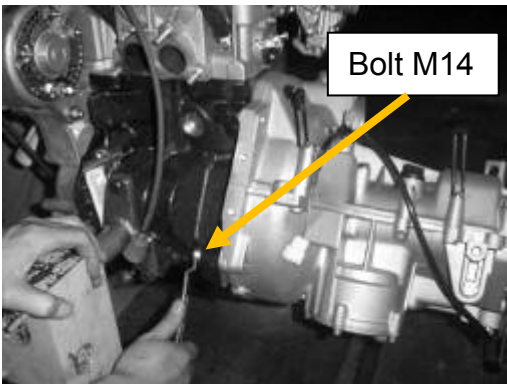


**Figure 29**

3. Remove two nuts (M14) on two side of transmission (See Figure 31,Figure 32)



**Figure 32**



**Figure 31**

1. Remove two bolts(M8) on the lower mud plate of transmission (See Figure 33,Figure 34)

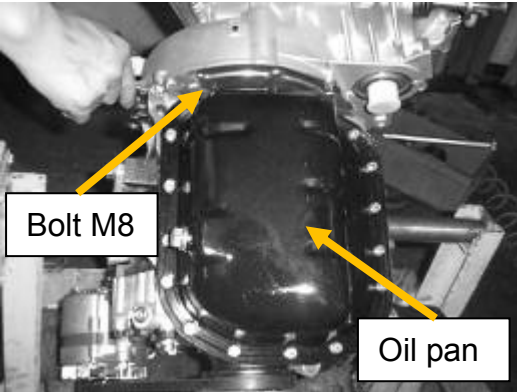


Figure 34

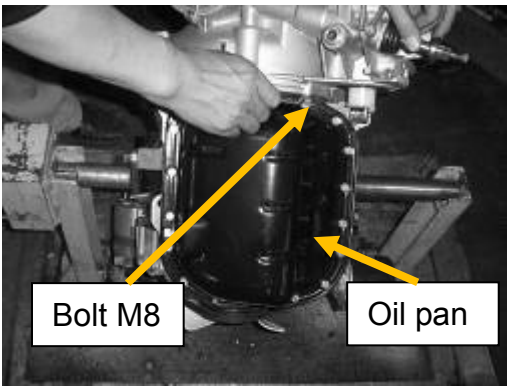


Figure 33

2. Remove the lower mud plate (See Figure 35).

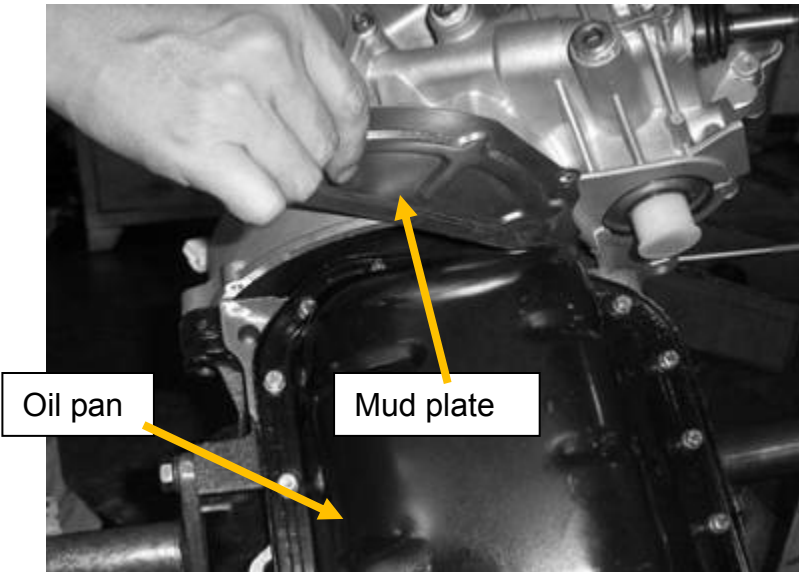


Figure 35

3. Remove the transmission (See Figure 36,Figure 37)

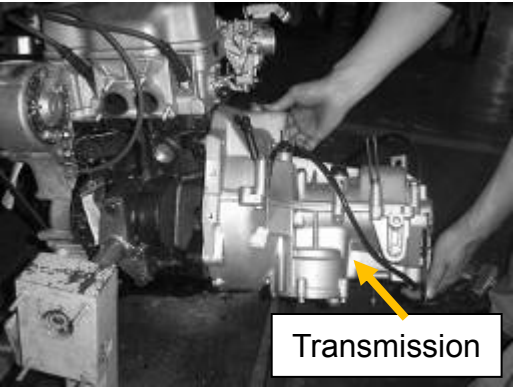


Figure 37

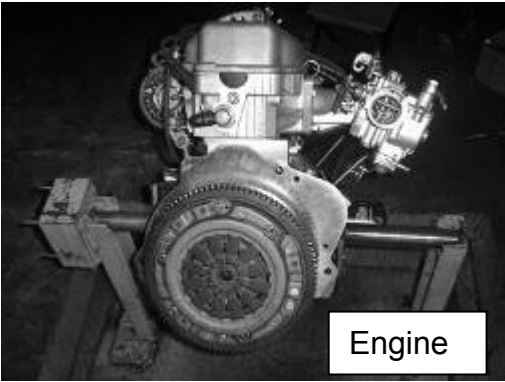
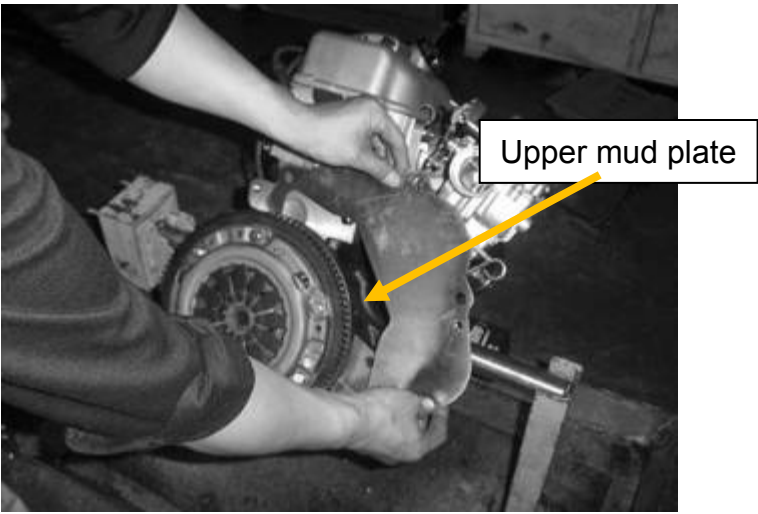


Figure 36

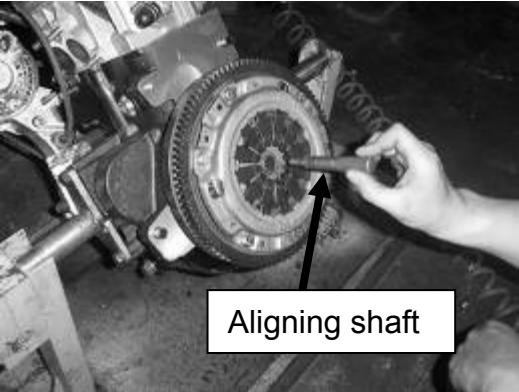
4. Remove upper mud plate (See Figure 38)



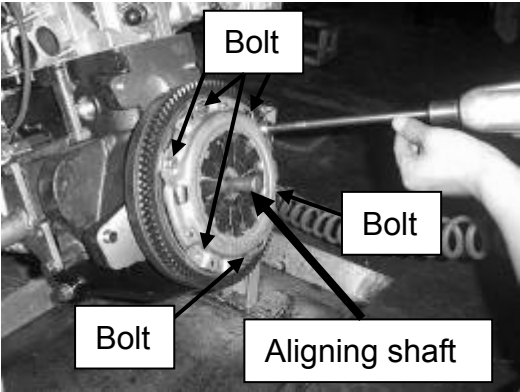


**Figure 38**

5. Insert the aligning shaft into hole (See Figure 40). Remove six bolts on the pressing plate of clutch (See Figure 39)

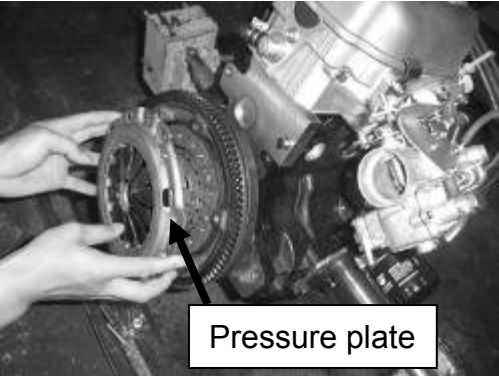


**Figure 40**

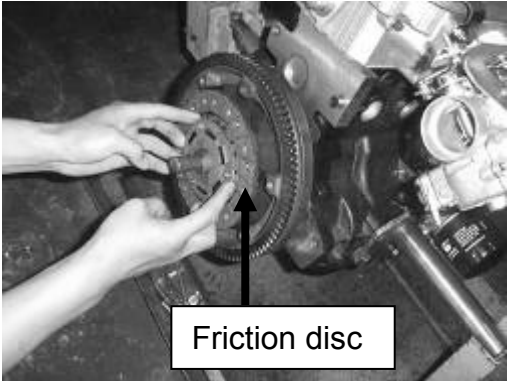


**Figure 39**

6. Remove the pressure plate (See Figure 42).  
Remove the friction disc of clutch (See Figure 41, Figure 43)



**Figure 42**



**Figure 41**



Engine without clutch

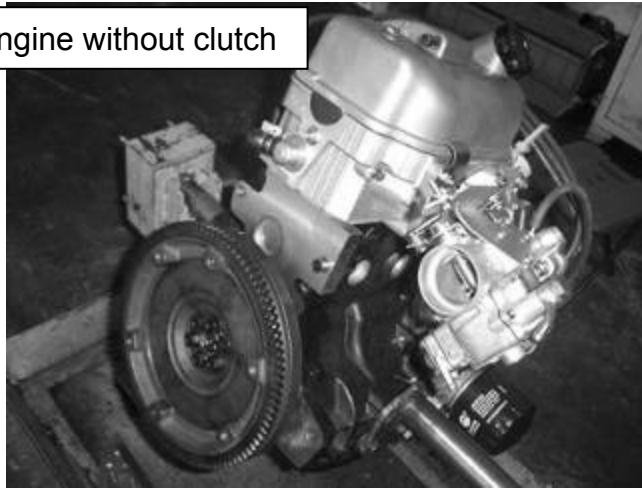


Figure 43

10. Insert the aligning shaft into the hole; align new friction plate to the flywheel of engine (See Figure 44, Figure 45).

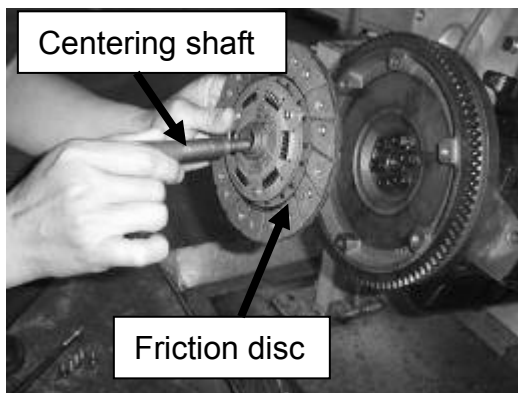


Figure 45

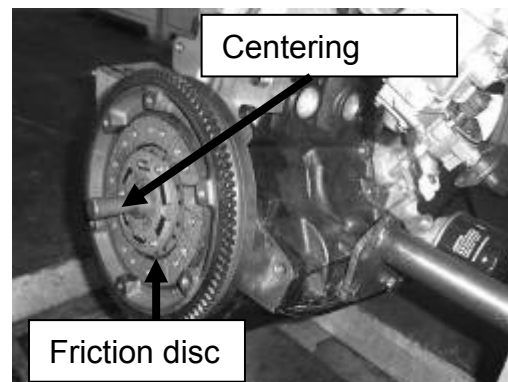


Figure 44

10. Fix pressure plate of clutch. Two bolts with "Y.G" mark must be inserted into two anchor holes. Tighten six bolts with torque 30 N.m (See Figure 46, Figure 47).

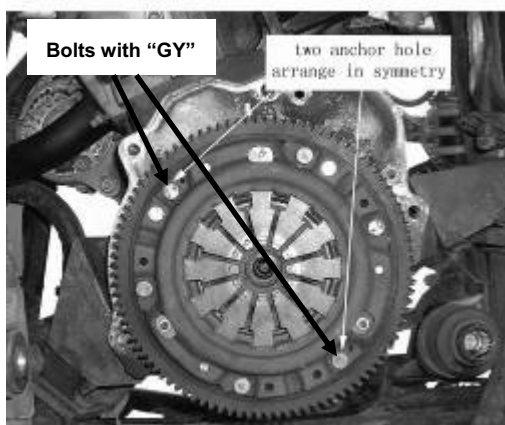


Figure 47

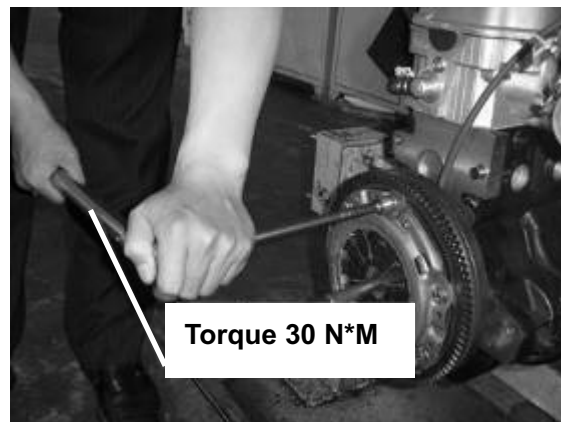
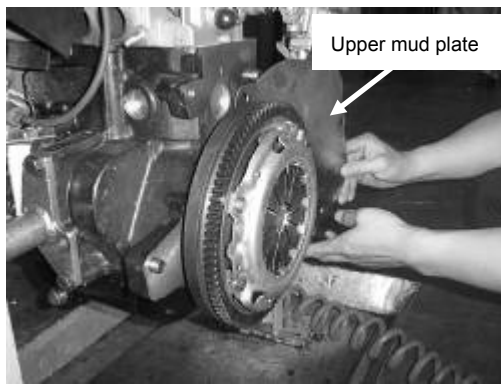
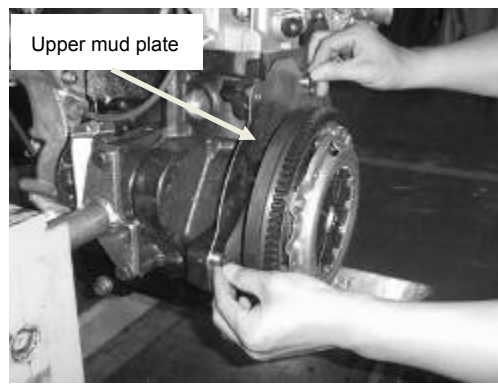


Figure 46

12. Fix upper mud plate (See Figure 48, Figure 49, Figure 49)



**Figure 49**



**Figure 48**

13. Fix parts according to reverse operation to the disassembly

**Timing setup and balancing shaft setup**

1. When the first piston locates top dead center, make sure the mark on camshaft timing sprocket wheel in the position shown as the following figure.
2. Make a mark between two holes as the Figure 51, and turn the left balancing shaft sprocket, make sure the mark on the balancing shaft sprocket aligned to the mark made at the beginning of this step.
3. Make a mark about 30mm above the bolt as the Figure 52, and turn the right balancing shaft sprocket; make sure the mark on the balancing shaft sprocket aligned to the mark made at the beginning of this step.
3. Fix guide plate, and tension plate
4. Fix the sprocket. Mark on the sprocket must be in straight line to the single white link on the timing chain. (See Figure 53)

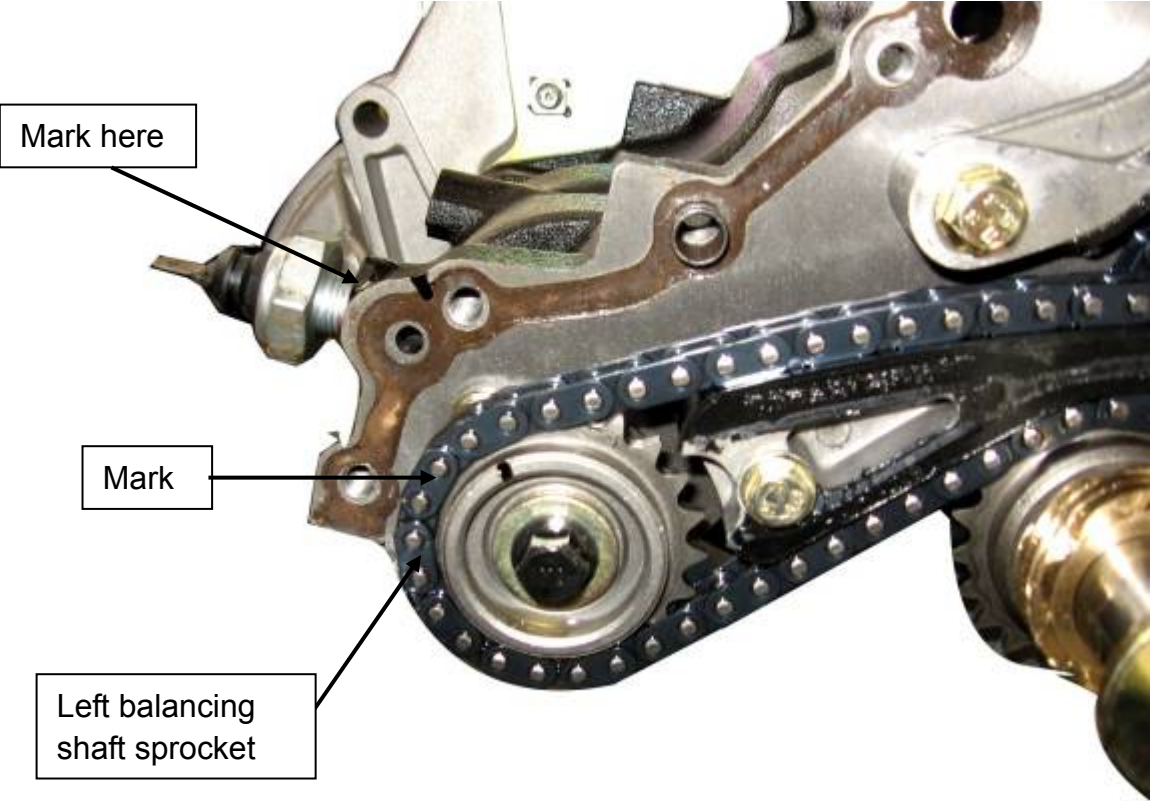
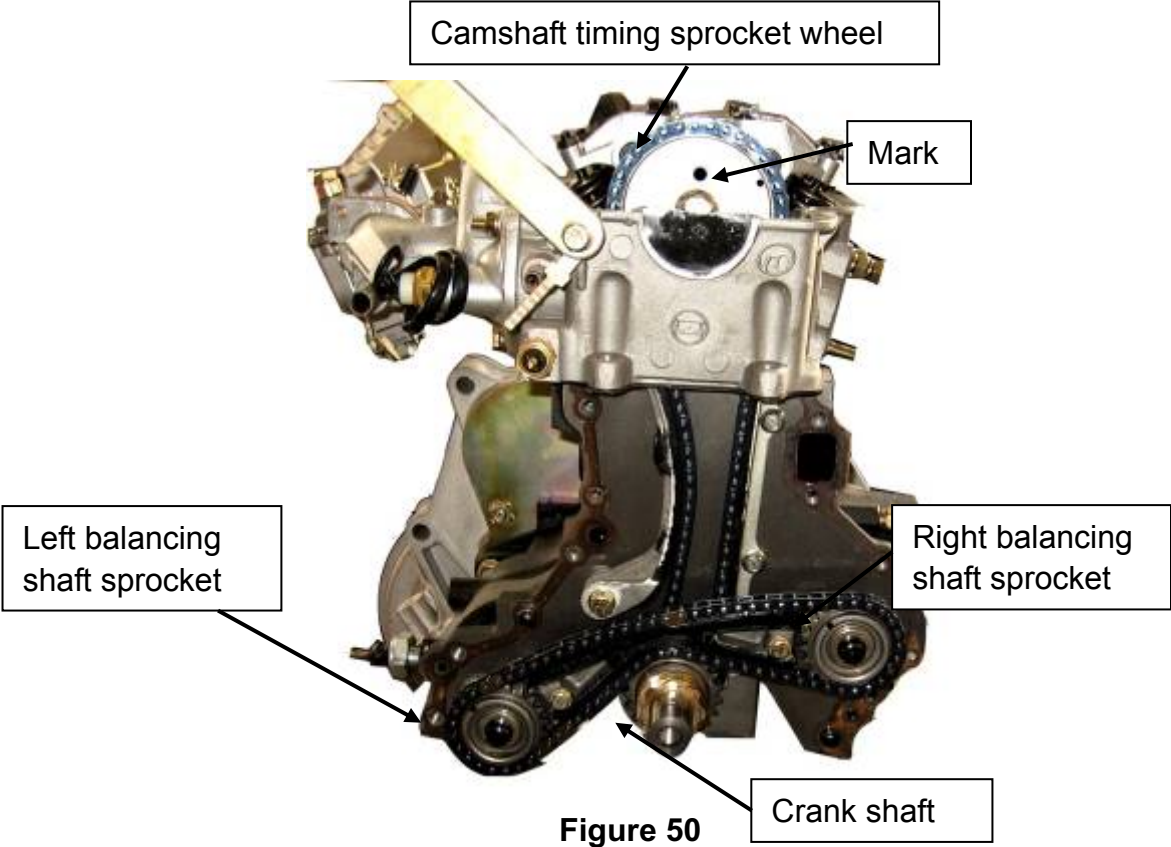


Figure 51

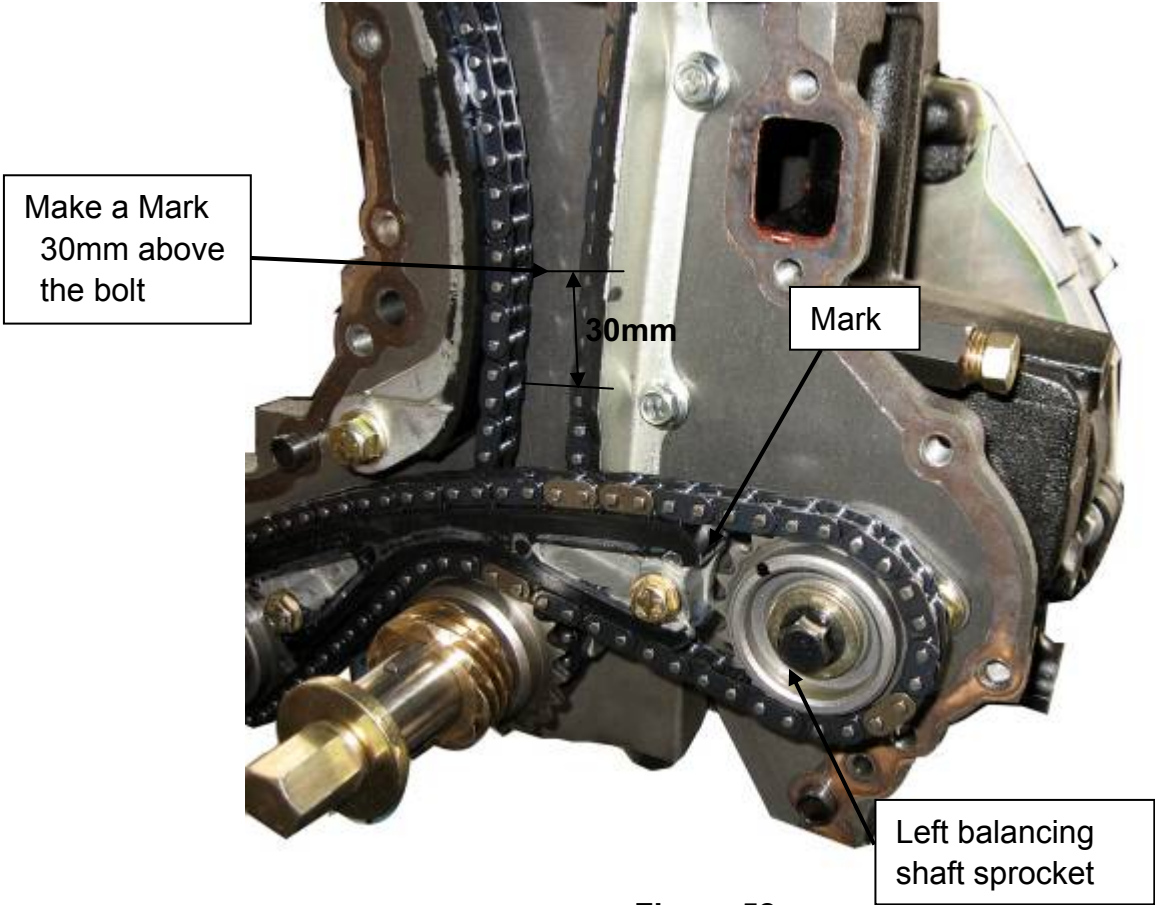


Figure 52

**Water pump disassembly**

- 1. Take off fan belt and loosen 4 bolt tightening water pump pulley.

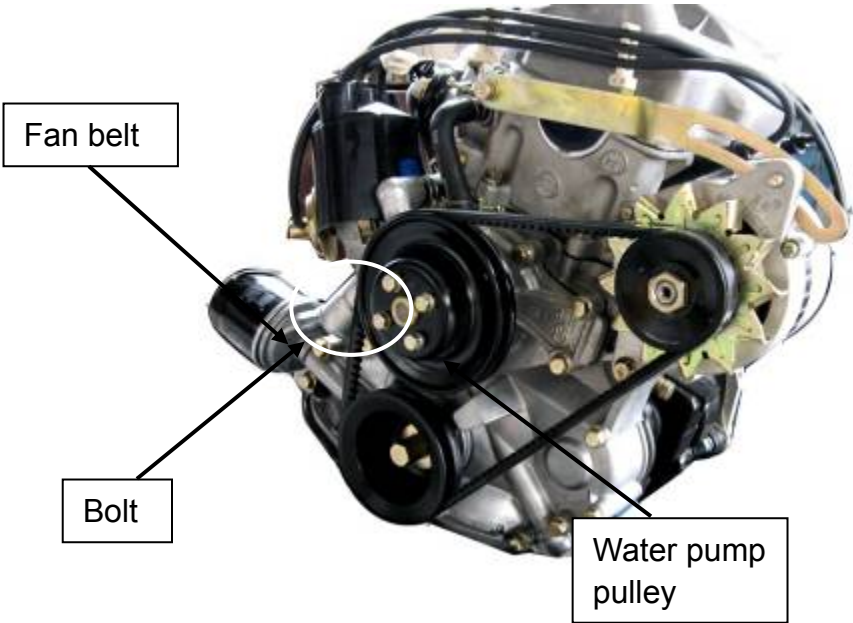
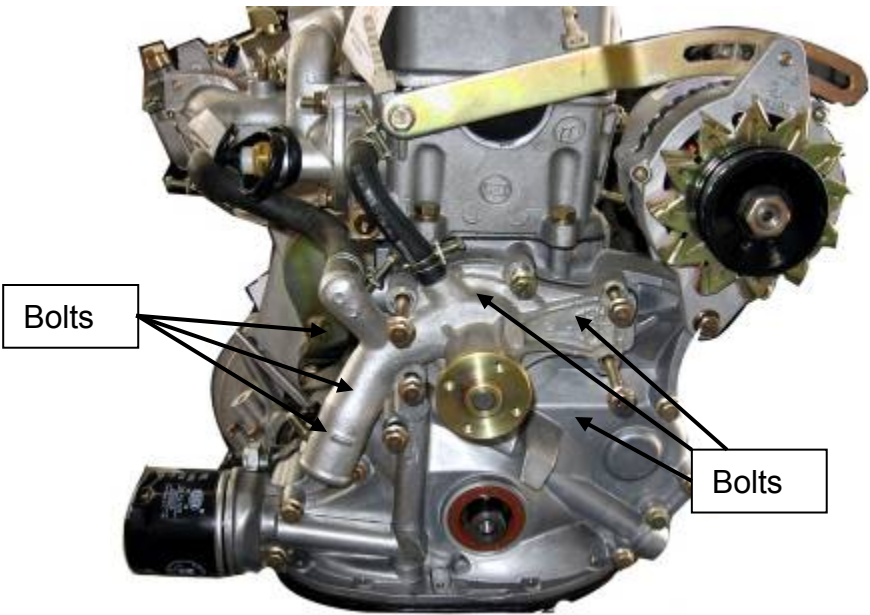


Figure 53



2. Loosen the 6 bolts shown as the Figure 54.



**Figure 54**

3. Loosen the clamp bolts shown as Figure 55, and disconnect two peace of water pipe, and take off the water pump. The engine without water pump is shown as Figure 55.



**Figure 55**





Figure 56

**Distributor replacement**

- 1) Turn around the crank shaft, align the line on the pulley of crankshaft straight to the 0 degree line on the cover of engine (See Figure 57,Figure 58,Figure 59)

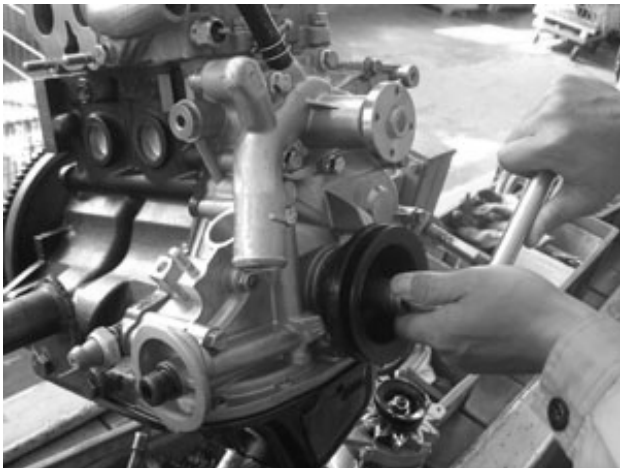


Figure 58

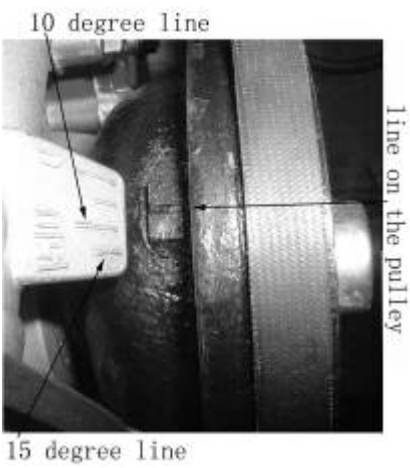


Figure 57

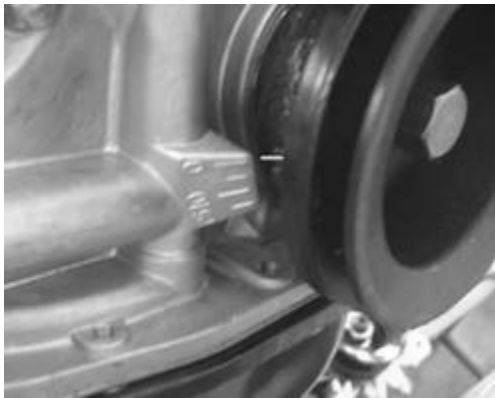


Figure 59

- 2) Remove the rocker cover of head by removing two bolts (**See Figure 60**)



**Figure 60**

- 3) Check the anchor hole, if it is not on the direction shown by Fig. Repeat above 1 as to obtain the hole position shown by Figure 53.
- 4) Insert the screwdriver into the hole, turn the drive of oil pump shaft until parallel to the crankshaft (**See Figure 62, Figure 63**)

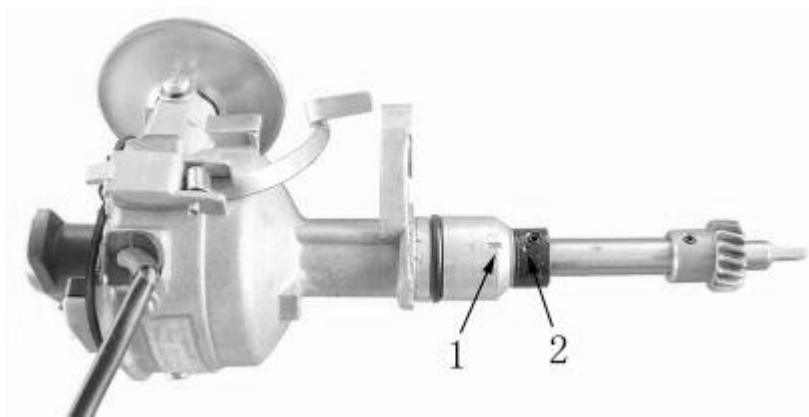


**Figure 62**



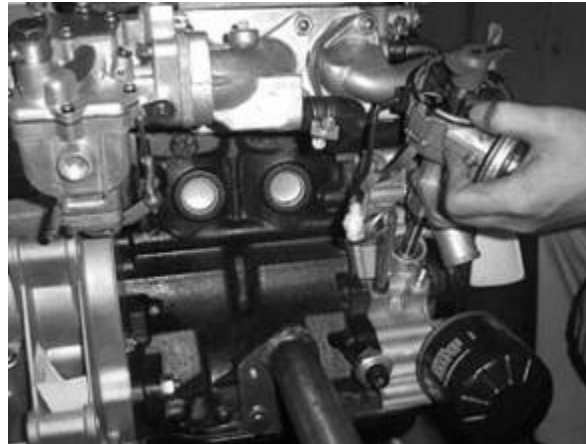
**Figure 61**

- 5) Align the mark 2 on the shaft of distributor to the mark 1 on the aluminum housing (**See Figure 63**)



**Figure 63**

- 6) Insert the distributor slowly to the hole (**See** Figure 64). Confirm the direction of distributor is as per the figure (**See** Figure 65, Figure 66). Tighten the nut of distributor housing.



**Figure 64**

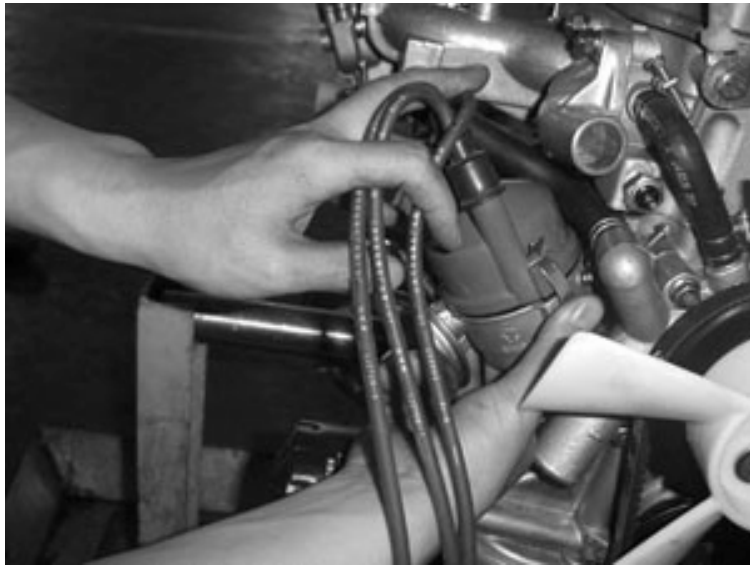


**Figure 66**



**Figure 65**

- 7) Fix the cover of the distributor (**See** Figure 67).



**Figure 67**

- 8) Check the spark timing. Adjust if need as followings
  - a) Loosen the nut of the distributor housing
  - b) Turn the distributor slowly. Increase the spark timing by counterclockwise turn. Decrease the spark timing by clockwise turn.

A. Gear shift

- 1) Install thick pivot plate and short crank to shifter shaft  
(See Figure 68  
Figure 71)

Figure 69Figure 70

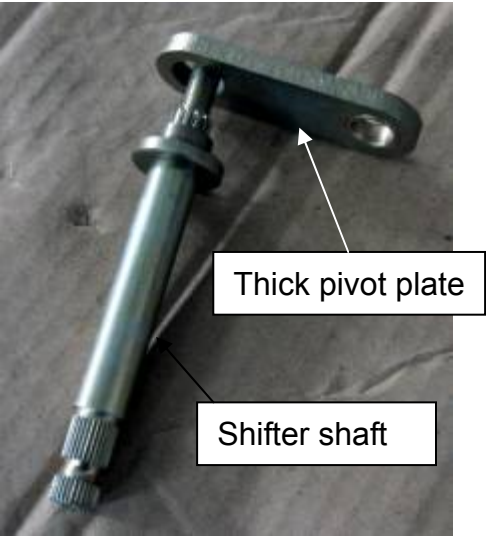


Figure 68

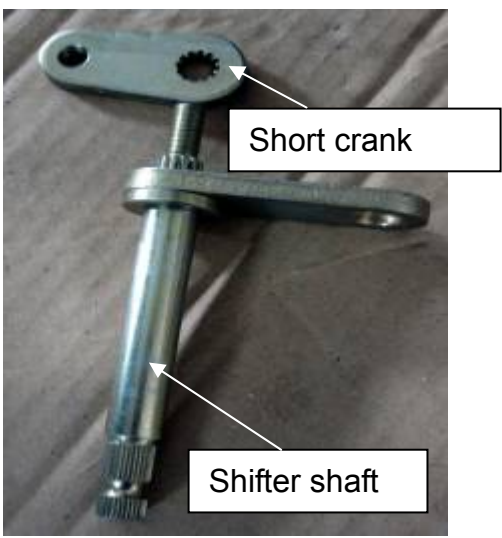


Figure 69

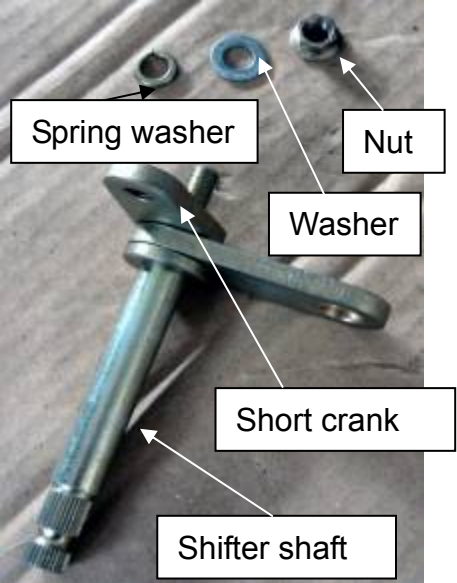


Figure 70



Figure 71

2) Install thin pivot plate and long crank. (see Figure 72  
Figure 73

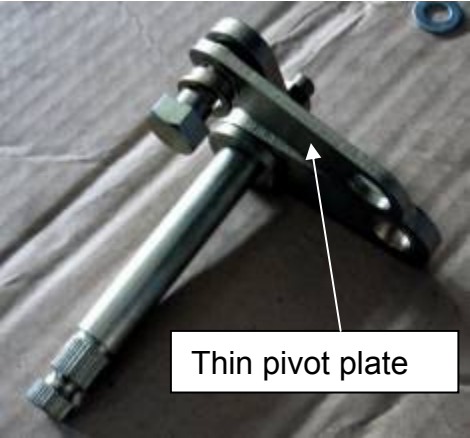


Figure 72

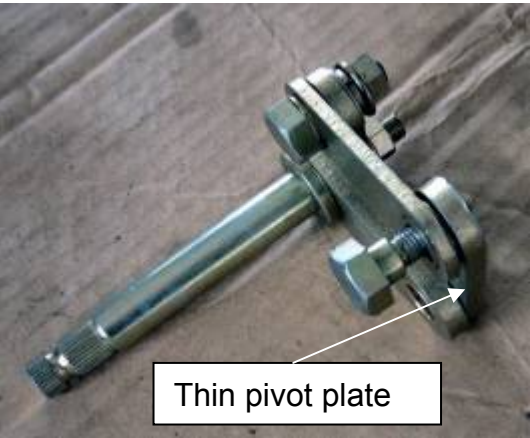
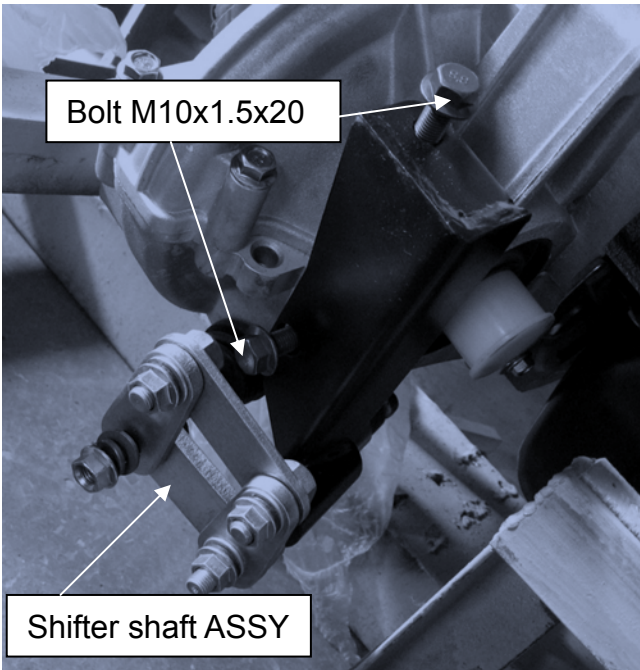


Figure 73





3) Install the shifter shaft ASSY finished above to transmission. (See Figure 74)



**Figure 74**

#### **B. Front Wheel Alignment**

- a) Put the vehicle on level ground.
- b) The “toe-in” of the front wheels should be 1.18 inches. To check for alignment, measure distance A and B between the centerline (CL) of the wheels. The proper toe-in dimension A should be 1.18 inches greater than dimension B.
- c) To adjust the alignments, loose the lock nuts on both sides of Front Tie Rods. To make Dimension B smaller, turn the rod to the left. Turn the rod to the right to make Dimension B larger. After adjusted to desired length, tighten the lock nut against the rod end. Recheck the dimensions for proper alignment.

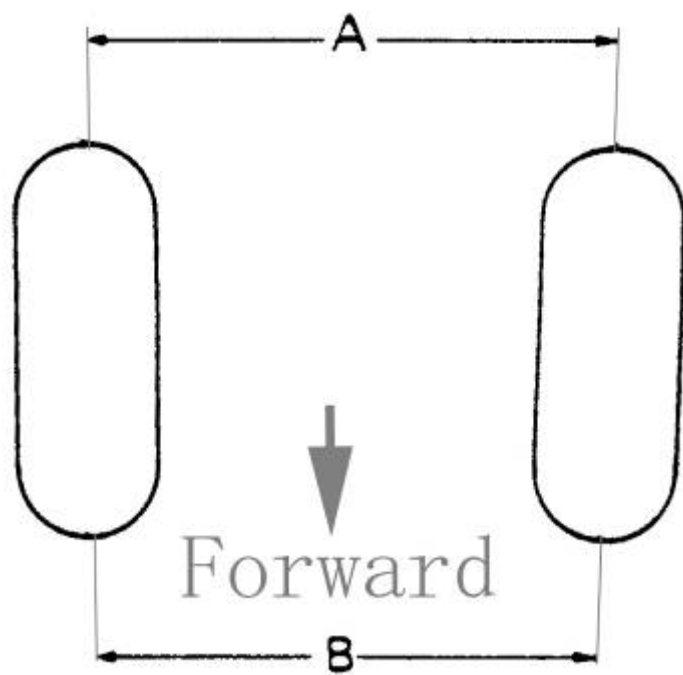
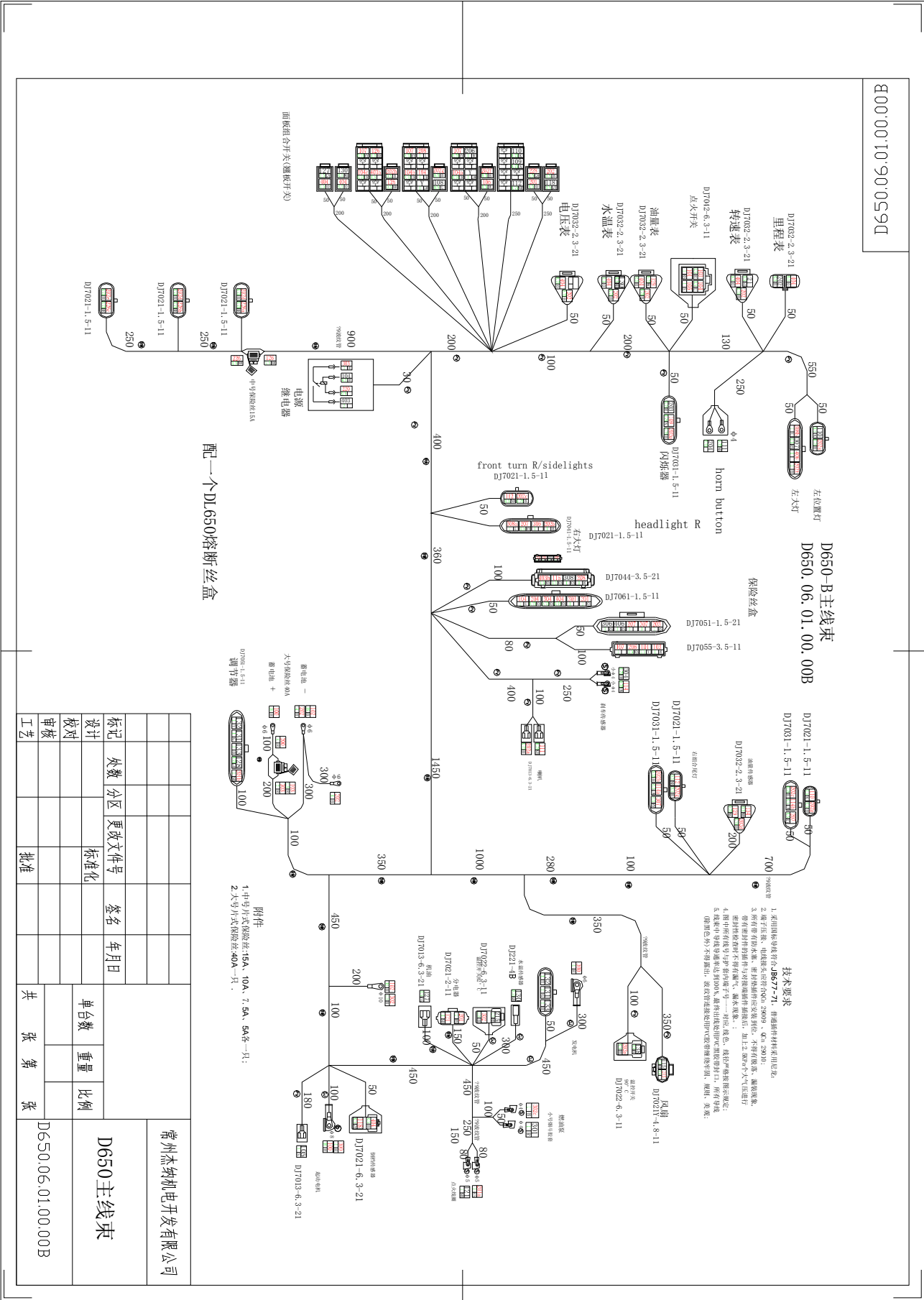
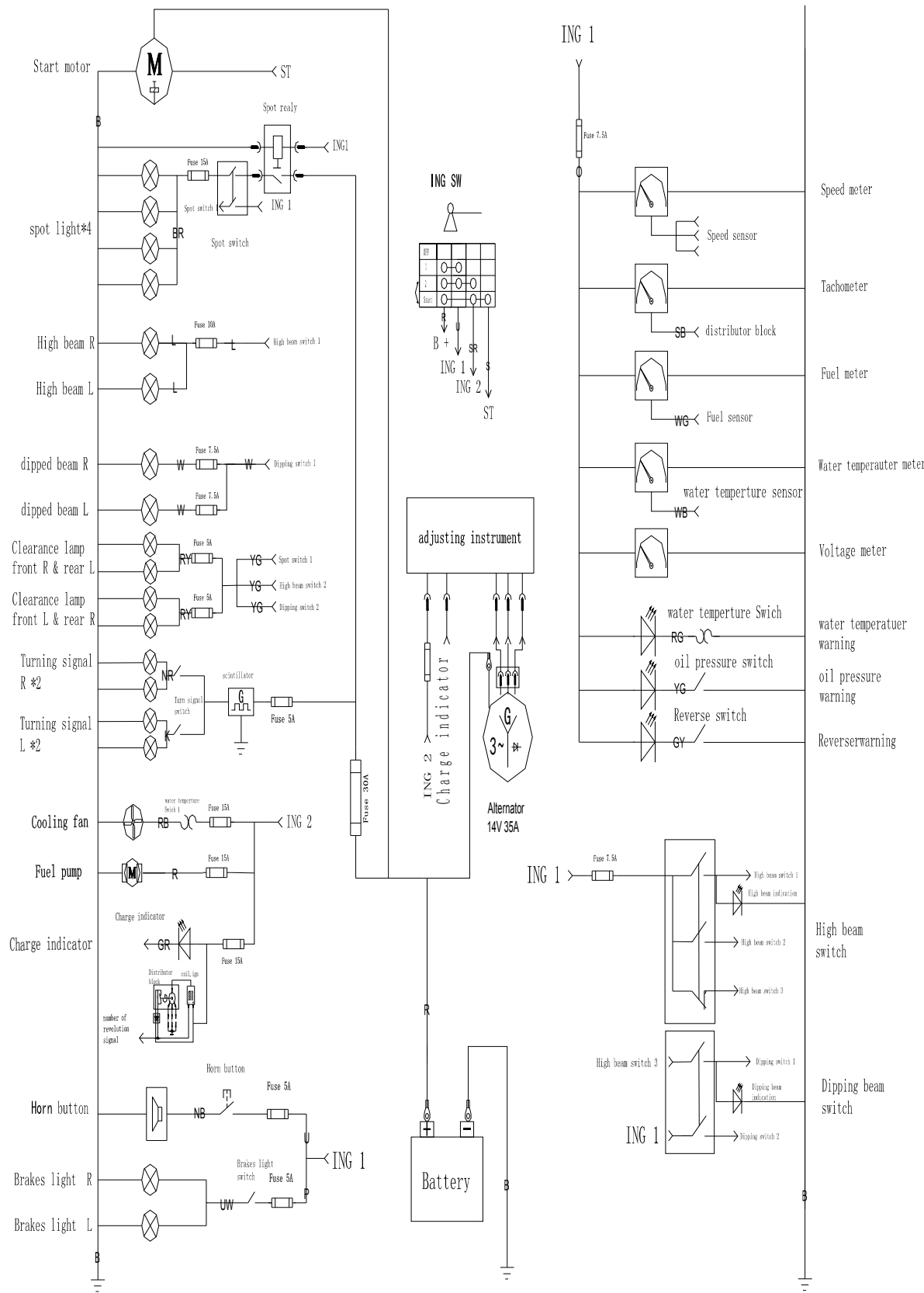


Figure 75



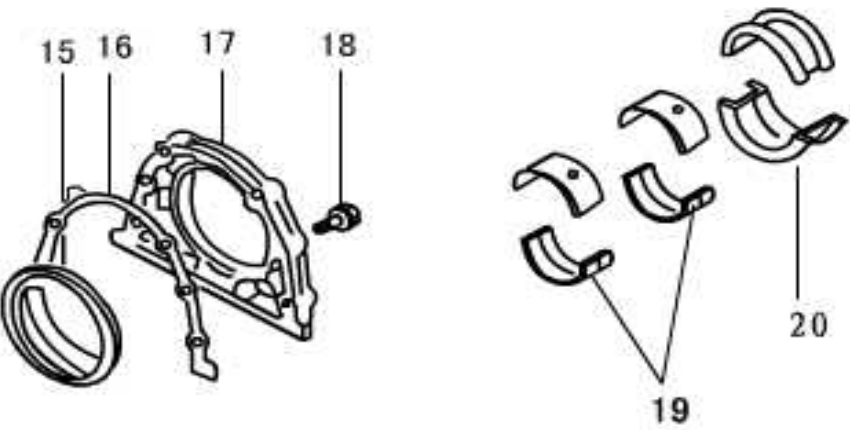
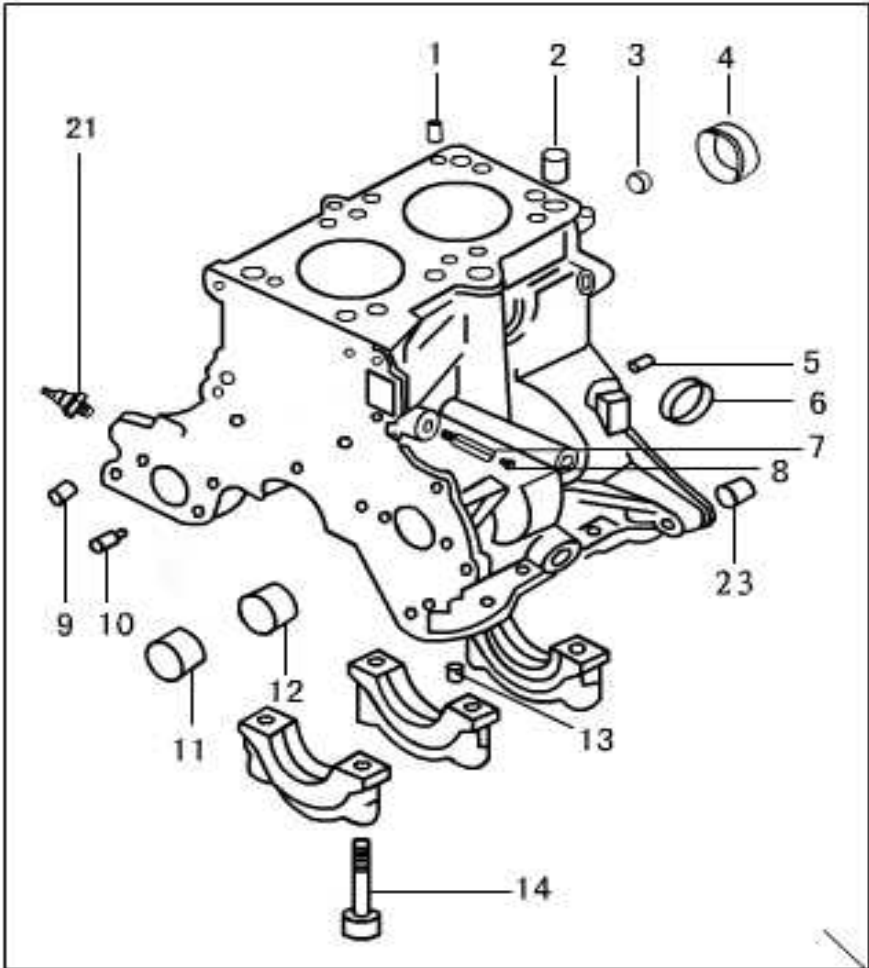
Electrical schematic diagram



Wire's colour symbol  
RS—redgrey B—black R—red U—blue RU—red/blue P—purple S—grey W—white YG—yellow/green L—Cambridge blue N—brown K—pink NB—brown/black NR—brown/red  
UW—blue/white RB—red/black GY—green/yellow SB—grey/black BR—black/red Y—yellow WG—white/green GB—green/black WR—white/red BW—black/white

Figure 76

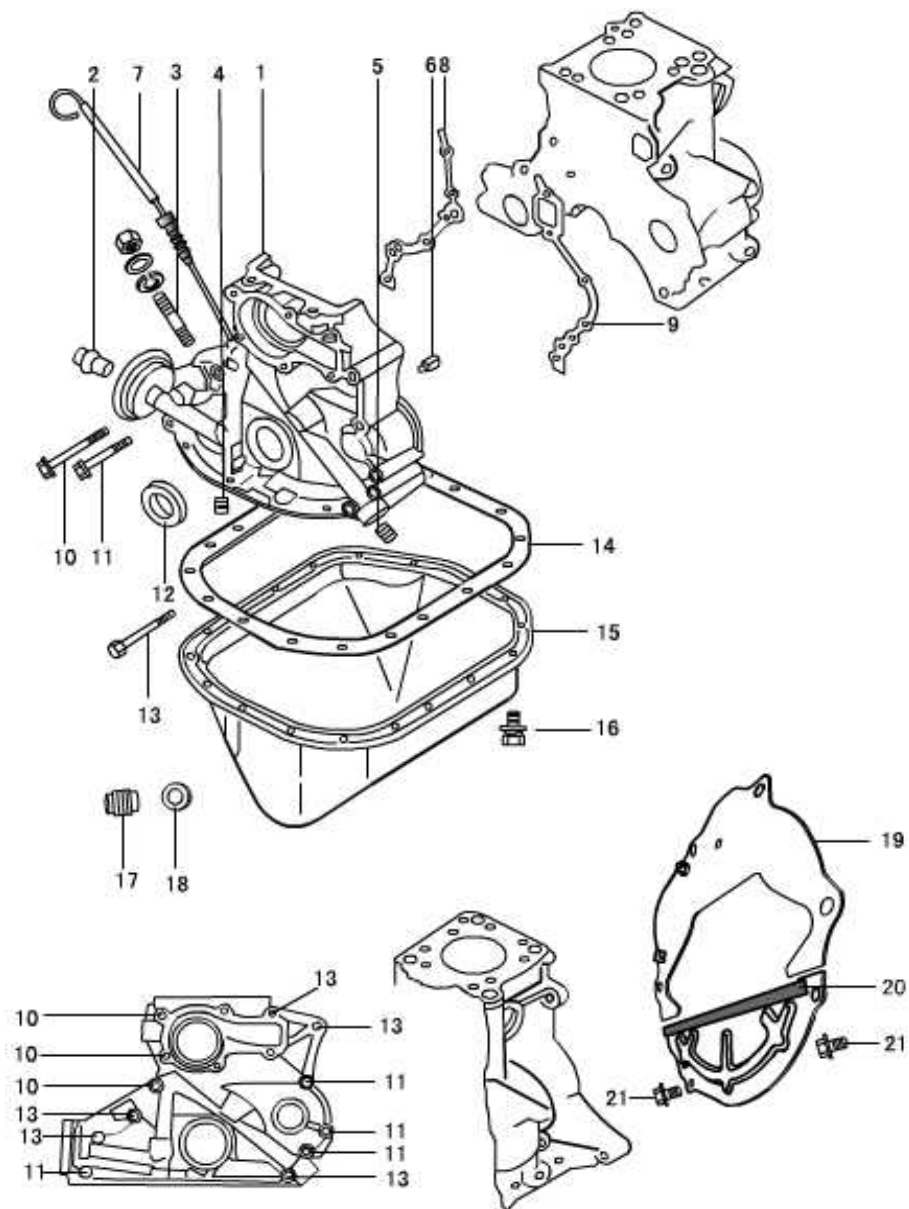
CYLINDER BLOCK PART





| No. | ERP Code                     | Code name             | Description                                                        | Q'<br>ty |
|-----|------------------------------|-----------------------|--------------------------------------------------------------------|----------|
| 1   | 02.DLJ.270Q—02009            | 270Q—02009            | oil feed plug                                                      | 1        |
| 2   | 02.DLJ.LJ462Q — 1 — 1000028D | LJ462Q — 1 — 1000028D | Cylinder head locating dowel                                       | 2        |
| 3   | 02.DLJ.QTB55-φ10.5×7         | QTB55-φ10.5×7         | Plug φ10.5×7                                                       | 1        |
| 4   | 02.DLJ.QTB54-φ40             | QTB54-φ40             | freeze plug φ40                                                    | 1        |
| 5   | 02.DLJ.119—φ6×18             | 119—φ6×18             | Pinφ6×18                                                           | 2        |
| 6   | 02.DLJ.QTB542-φ30            | QTB542-φ30            | freeze plug φ30                                                    | 3        |
| 7   | 02.DLJ.270Q—02013            | 270Q—02013            | Tie-in pipe of drive valve                                         | 1        |
| 8   | 02.DLJ.QTB28-NPT1/4          | QTB28-NPT1/4          | Hexagon-headed taper bolt NPT1/4                                   | 1        |
| 9   | 02.DLJ.QTB42-φ11×12          | QTB42-φ11×12          | Hollow-swage locating pin φ11×12                                   | 2        |
| 10  | 02.DLJ.270Q—02004            | 270Q—02004            | Jetting pipe                                                       | 1        |
| 11  | 02.DLJ.270Q—02003            | 270Q—02003            | Front bearing of balancing shaft                                   | 2        |
| 12  | 02.DLJ.270Q—02011            | 270Q—02011            | Rear bearing of balancing shaft                                    | 2        |
| 13  | 02.DLJ.QTB54-8×9             | QTB54-8×9             | Calathiform plug 8×9                                               | 1        |
| 14  | 02.DLJ.270Q—02102            | 270Q—02102            | Main bearing cap bolt                                              | 6        |
| 15  | 02.DLJ.QTB53A- FB60×78×7     | QTB53A- FB60×78×7     | Crankshaft rear oil seal with unidirectional flow around FB60×78×7 | 1        |
| 16  | 02.DLJ.270Q—02008            | 270Q—02008            | Rear oil seal housing gasket                                       | 1        |
| 17  | 02.DLJ.270Q—02007A           | 270Q—02007A           | Rear oil seal housing                                              | 1        |
| 18  | 02.DLJ.LJ462Q — 1 — 1000082D | LJ462Q — 1 — 1000082D | Flywheel bolt                                                      | 4        |
| 19  | 02.DLJ.270Q—04007            | 270Q—04007            | Crankshaft bearing bushing                                         | 4        |
| 20  | 02.DLJ.270Q—04008            | 270Q—04008            | Crankshaft thrust bearing bushing                                  | 2        |
| 21  | 02.DLJ.270Q—02006C           | 270Q—02006C           | Oil pressure switch                                                | 1        |
| 22  | 02.DLJ.276Q—0210D            | 276Q—0210D            | Cylinder block and bearing cap assembly                            | 1        |
| 23  | 02.DLJ.QTB42-φ13×15.5        | QTB42-φ13×15.5        | Hollow-swage locating pin φ13×15.5                                 | 2        |

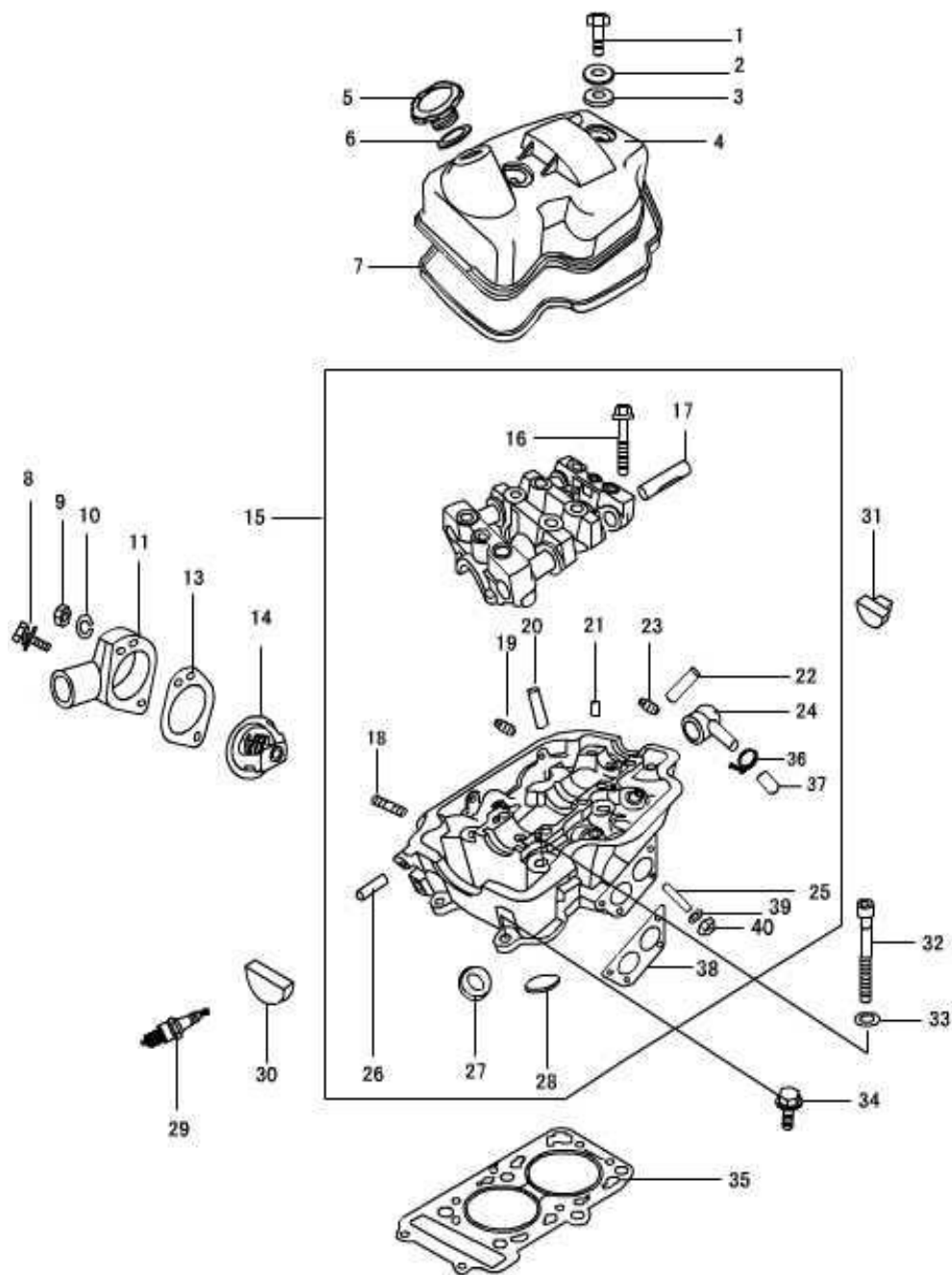
SPROCKET COVER AND OIL PAN PART



| No. | ERP Code             | Code name     | Description                      | Q' ty |
|-----|----------------------|---------------|----------------------------------|-------|
| 1   | 02.DLJ.276Q—02201    | 276Q—02201    | Sprocket cover                   | 1     |
| 2   | 02.DLJ.270Q—02202    | 270Q—02202    | Oil filter threaded sleeve       | 1     |
| 3   | 02.DLJ.900—M8X22     | 900—M8X22     | Taper bolt AGM8—M8×22—8.8        | 1     |
| 4   | 02.DLJ.QTB23- NTP1/4 | QTB23- NTP1/4 | Hexagon-headed taper bolt NTP1/4 | 1     |
| 5   | 02.DLJ.QTB23- NTP3/8 | QTB23- NTP3/8 | Hexagon-headed taper bolt NTP3/8 | 1     |

| No. | ERP Code                   | Code name         | Description                                                         | Q' t<br>y |
|-----|----------------------------|-------------------|---------------------------------------------------------------------|-----------|
| 6   | 02.DLJ.270Q—02004          | 270Q—02004        | Jetting pipe                                                        | 1         |
| 7   | 02.DLJ.LJ276MT — 2 — 02400 | LJ276MT—2—02400   | Dipstick                                                            | 1         |
| 8   | 02.DLJ.-2001               | -2001             | Left gasket of sprocket cover                                       | 1         |
| 9   | 02.DLJ.-2002               | -2002             | Right gasket of sprocket cover                                      | 1         |
| 10  | 02.DLJ.QTB10- M8×88        | QTB10- M8×88      | Hexagon-headed bolt with edge M8×88                                 | 3         |
| 11  | 02.DLJ.QTB10-M8×68         | QTB10-M8×68       | Hexagon-headed bolt with edge M8×68                                 | 4         |
| 12  | 02.DLJ.QTB53A- FB35×50×8   | QTB53A- FB35×50×8 | Crankshaft front oil seal with unidirectional flow around FB35×50×8 | 1         |
| 13  | 02.DLJ.QTB10-M8×78         | QTB10-M8×78       | Hexagon-headed bolt with edge M8×78                                 | 3         |
| 14  | 02.DLJ.270—02005A          | 270—02005A        | Oil Pan gasket                                                      | 1         |
| 15  | 02.DLJ.LJ276MT — 2 — 02300 | LJ276MT—2—02300   | Oil Pan assembly                                                    | 1         |
| 16  | 02.DLJ.9074.17-M6X12       | 9074.17-M6X12     | Bolt assembly M6×12                                                 | 18        |
| 17  | 02.DLJ.QTB24-M14×1.5       | QTB24-M14×1.5     | Drain Plug M14×1.5                                                  | 1         |
| 18  | 02.DLJ.270Q—02303B         | 270Q—02303B       | Drain Plug gasket                                                   | 1         |
| 19  | 02.DLJ.276MT—2—02500       | 276MT—2—02500     | backing plate                                                       | 1         |
| 20  | 02.DLJ.LY—1701220—01       | LY—1701220—01     | Tird and forth gear assy                                            | 1         |
| 21  | 02.DLJ.QTB10-M6×10         | QTB10-M6×10       | Hexagon-headed bolt with edge M6×10                                 | 2         |
|     |                            |                   |                                                                     |           |

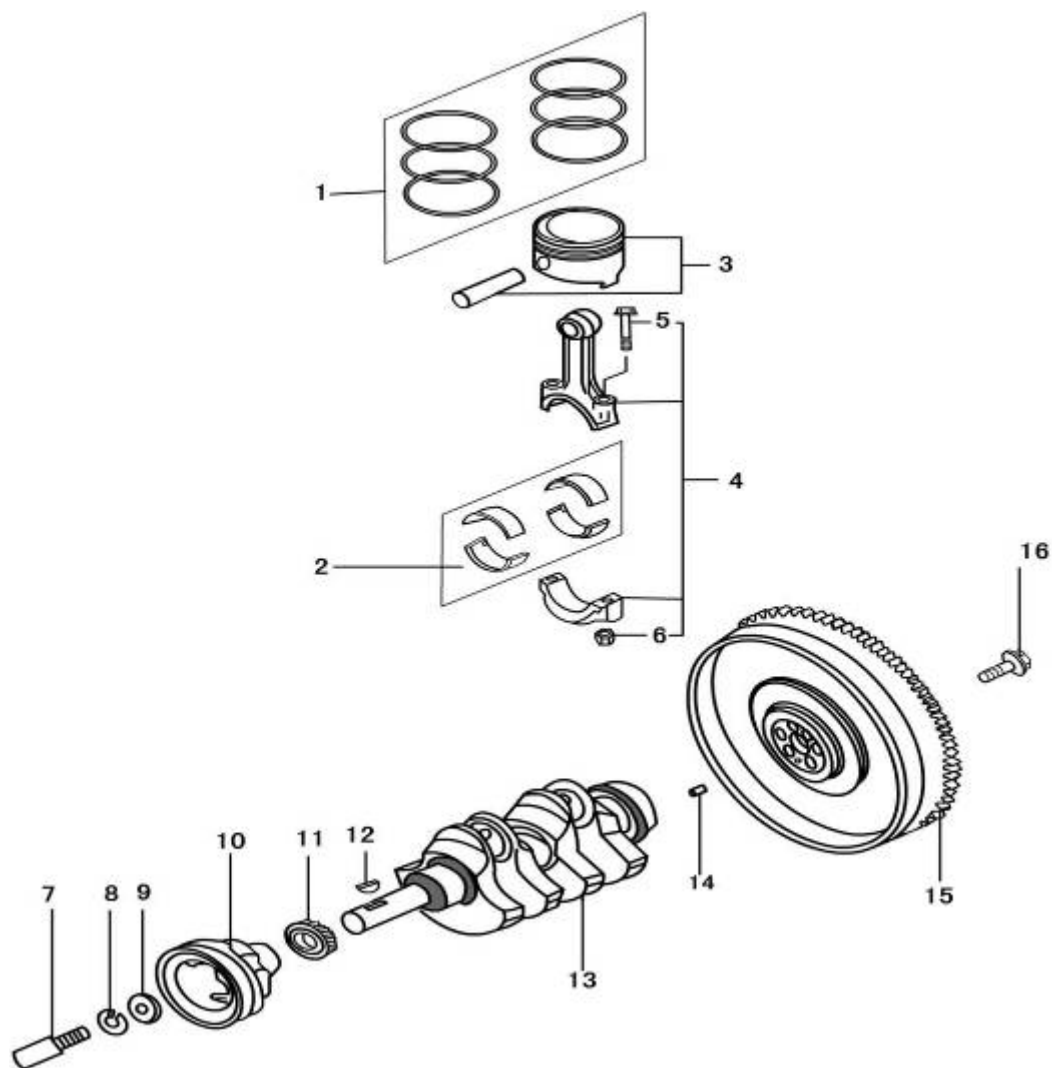
CYLINDER HEAD PART



| No. | ERP Code           | Code name   | Description                            | Q' ty |
|-----|--------------------|-------------|----------------------------------------|-------|
| 1   | 02.DLJ.5782—M8X40  | 5782—M8X40  | Bolt M8×40                             | 2     |
| 2   | 02.DLJ.270Q—01009  | 270Q—01009  | washer of cylinder head cover bolt     | 2     |
| 3   | 02.DLJ.270Q—01011  | 270Q—01011  | Rubber pad of cylinder head cover bolt | 2     |
| 4   | 02.DLJ.276Q—01300  | 276Q—01300  | Cylinder head cover assembly           | 1     |
| 5   | 02.DLJ.270Q—01400B | 270Q—01400B | Filler cap assembly                    | 1     |

|    |                        |                 |                                         |   |
|----|------------------------|-----------------|-----------------------------------------|---|
| 6  | 02.DLJ.270Q—01403      | 270Q—01403      | Filler cap ruuber washer                | 1 |
| 7  | 02.DLJ.270Q—01012B     | 270Q—01012B     | Seal ring of cylinder head cover        | 1 |
| 8  | 02.DLJ.9074.17—M8X30   | 9074.17—M8X30   | Unit bolt M8×30                         | 1 |
| 9  | 02.DLJ.QTB15-M8        | QTB15-M8        | Nut M8—8                                | 5 |
| 10 | 02.DLJ.93—φ8           | 93—φ8           | Spring washer φ8                        | 5 |
| 11 | 02.DLJ.270Q—01017      | 270Q—01017      | Thermostat housing                      | 1 |
| 13 | 02.DLJ.270Q—01016      | 270Q—01016      | Thermostat gasket                       | 1 |
| 14 | 02.DLJ.270Q—01015      | 270Q—01015      | Thermostat                              | 1 |
| 15 | 02.DLJ.270Q—01100      | 270Q—01100      | Cylinder head and camshaft bearing part |   |
| 16 | 02.DLJ.270Q—01109      | 270Q—01109      | Camshaft bearing bushing cap bolt       | 8 |
| 17 | 02.DLJ.270Q—01007      | 270Q—01007      | Valve rocker arm shaft                  | 4 |
| 18 | 02.DLJ.898—M8X25       | 898—M8X25       | Stud AGM8×25—8.8                        | 4 |
| 19 | 02.DLJ.899—M8X28       | 899—M8X28       | Stud AGM8×28—8.8                        | 1 |
| 20 | 02.DLJ.270Q—01104      | 270Q—01104      | Inlet valve guide                       | 2 |
| 21 | 02.DLJ.QTB40-φ 6×14    | QTB40-φ 6×14    | Locating pin φ 6×14                     | 6 |
| 22 | 02.DLJ.270Q—01105      | 270Q—01105      | Exhaust valve guide                     | 2 |
| 23 | 02.DLJ.899—B           | 899—B           | bolt                                    | 1 |
| 24 | 02.DLJ.270Q—01023A     | 270Q—01023A     | Hexagon -headed taper plug              | 1 |
| 25 | 02.DLJ.898—M8X20       | 898—M8X20       | Stud AGM8-M8×20—8.8                     | 4 |
| 26 | 02.DLJ.270Q—01018      | 270Q—01018      | Minor water pipe                        | 1 |
| 27 | 02.DLJ.270Q—01102      | 270Q—01102      | Intake valve seat                       | 2 |
| 28 | 02.DLJ.270Q—01103B     | 270Q—01103B     | Exhaust valve seat                      | 2 |
| 29 | 02.DLJ.270Q—01019B     | 270Q—01019B     | Water Temperature sender unit           | 1 |
| 30 | 02.DLJ.270Q—01013      | 270Q—01013      | Front Semi-Circle Oil Seal              | 1 |
| 31 | 02.DLJ.270Q—01014      | 270Q—01014      | Rear Semi-Circle Oil Seal               | 1 |
| 32 | 02.DLJ.270Q—01022      | 270Q—01022      | Cylinder head bolt                      | 6 |
| 33 | 02.DLJ.GTB30-φ21×φ11×3 | GTB30-φ21×φ11×3 | head bolt washer φ21×φ11×3              | 6 |
| 34 | 02.DLJ.9074.17—M8X28   | 9074.17—M8X28   | Bolt assembly M8×28                     | 2 |
| 35 | 02.DLJ.276Q—01021      | 276Q—01021      | Cylinder head gasket                    | 1 |
| 36 | 02.DLJ.270Q—01025      | 270Q—01025      | Rubber blanking plug                    | 1 |
| 37 | 02.DLJ.ZB/TT32005.1—88 | ZB/TT32005.1—88 | hose clamp                              | 1 |
| 38 | 02.DLJ.270Q—01024      | 270Q—01024      | Exhaust pipe gasket                     | 1 |
| 39 | 02.DLJ.93—W8           | 93—W8           | Washer8                                 | 4 |
| 40 | 02.DLJ.QTB15-M8        | QTB15-M8        | Nut M8—8                                | 4 |

PISTON , CONNETING ROD AND CRANKSHAFT PART

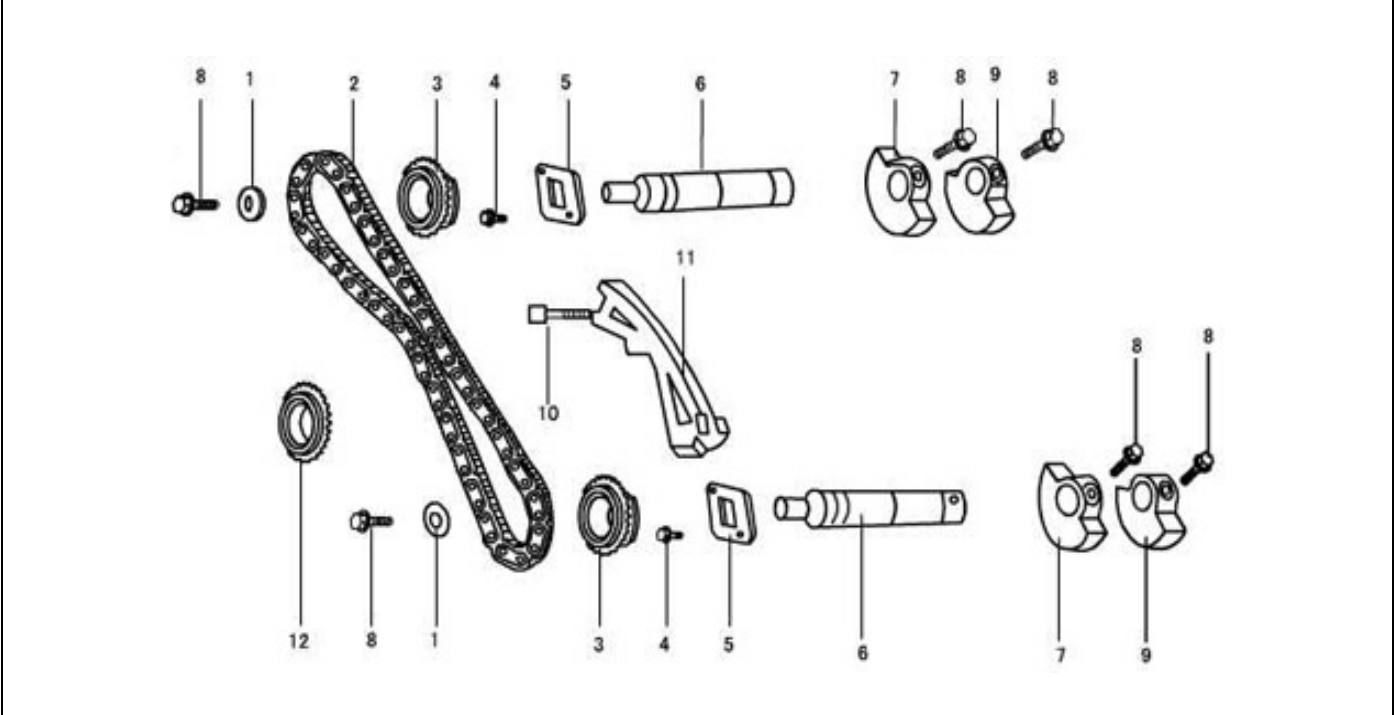


| No. | ERP Code           | Code name   | Description                | Q' ty |
|-----|--------------------|-------------|----------------------------|-------|
| 1   | 02.DLJ.276Q-03002  | 276Q-03002  | Piston ring (1)            | 2     |
|     | 02.DLJ.276Q-03003  | 276Q-03003  | Piston ring (2)            | 2     |
|     | 02.DLJ.276Q-03200  | 276Q-03200  | Piston ring (3)            | 2     |
| 2   | 02.DLJ.270Q-03006  | 270Q-03006  | Connecting rod bearing     | 4     |
| 3   | 02.DLJ.276Q-03001  | 276Q-03001  | Piston                     | 2     |
|     | 02.DLJ.276Q-03004B | 276Q-03004B | Piston Pin                 | 2     |
| 4   | 02.DLJ.270Q-03100  | 270Q-03100  | Connecting rod assembly(1) | 2     |
|     |                    |             | Connecting rod assembly(2) | 2     |
| 5   | 02.DLJ.270Q-03103  | 270Q-03103  | Connecting rod bolt        | 4     |
| 6   | 02.DLJ.270Q-03104  | 270Q-03104  | Connecting rod nut         | 4     |
| 7   | 02.DLJ.270Q-04001  | 270Q-04001  | front pulley bolt          | 1     |
| 8   | 02.DLJ.859-SW12    | 859-SW12    | Spring washer 12           | 1     |



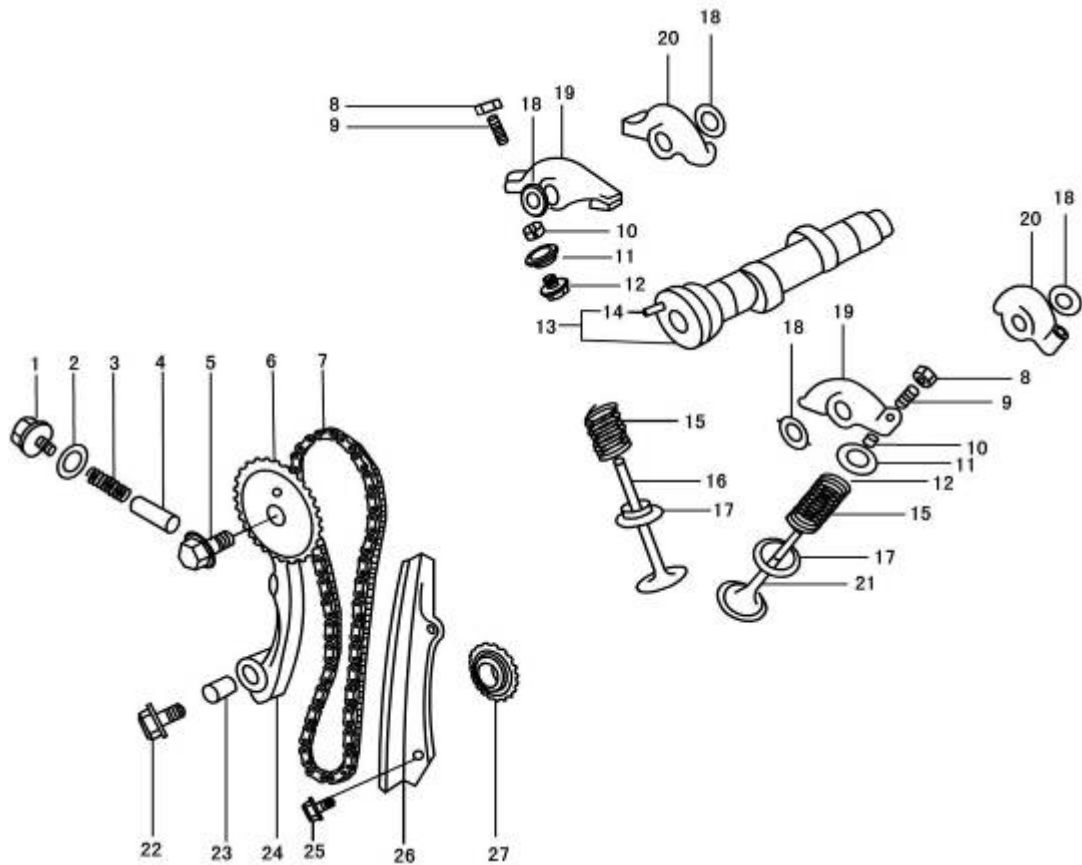
|    |                          |                          |                                 |   |
|----|--------------------------|--------------------------|---------------------------------|---|
| 9  | 02.DLJ.270Q—04002        | 270Q—04002               | Washer                          | 1 |
| 10 | 02.DLJ.270Q—04003        | 270Q—04003               | Crankshaft belt pulley          | 1 |
| 11 | 02.DLJ.270Q—04004A       | 270Q—04004A              | Driven bevel gear               | 1 |
| 12 | 02.DLJ.QTB44-4X19        | QTB44-4X19               | Woodruff key4×19                | 2 |
| 13 | 02.DLJ.276Q—04006B       | 276Q—04006B              | Crankshaft                      | 1 |
| 14 | 02.DLJ.LJ462Q1—1000135D  | LJ462Q1—1000135D         | Locating pin of fly wheel       | 1 |
| 15 | 02.DLJ.LJ368—1005011     | LJ368—1005011            | Ring gear assembly of fly wheel | 1 |
| 16 | 02.DLJ.LJ462Q—1—1005014D | LJ462Q — 1 —<br>1005014D | flywheel bolt                   | 6 |

BALANCING SHAFT PART



| No. | ERP Code                | Code name        | Description                           | Q' ty |
|-----|-------------------------|------------------|---------------------------------------|-------|
| 1   | 02.DLJ.QTB30-φ24×φ8.5×3 | QTB30-φ24×φ8.5×3 | Thick washer φ24×φ8.5×3               | 2     |
|     | 02.DLJ.270Q—04400       | 270Q—04400       | Balancing chain assembly              | 1     |
| 3   | 02.DLJ.270Q—04310A      | 270Q—04310A      | Balancing shaft sprocket assembly     | 2     |
| 4   | 02.DLJ.QTB10-M6×10      | QTB10-M6×10      | Hexagon-headed bolt with edge M6×10   | 4     |
| 5   | 02.DLJ.270Q—04301       | 270Q—04301       | Baffle plate of Balancing shaft       | 2     |
| 6   | 02.DLJ.270Q—04302A      | 270Q—04302A      | Balancing shaft                       | 2     |
| 7   | 02.DLJ.270Q—04303       | 270Q—04303       | Front balancing weight                | 2     |
| 8   | 02.DLJ.270Q—04305       | 270Q—04305       | Balancing weight bolt                 | 6     |
| 9   | 02.DLJ.270Q—04304       | 270Q—04304       | Rear balancing weight                 | 2     |
| 10  | 02.DLJ.QTB10-M6×45      | QTB10-M6×45      | Hexagon-headed bolt with edge M6×45   | 2     |
| 11  | 02.DLJ.270Q—04200B      | 270Q—04200B      | Guide pad assembly of balancing chain | 1     |
| 12  | 02.DLJ.270Q—04012A      | 270Q—04012A      | Cam chain drive sprocket              | 1     |

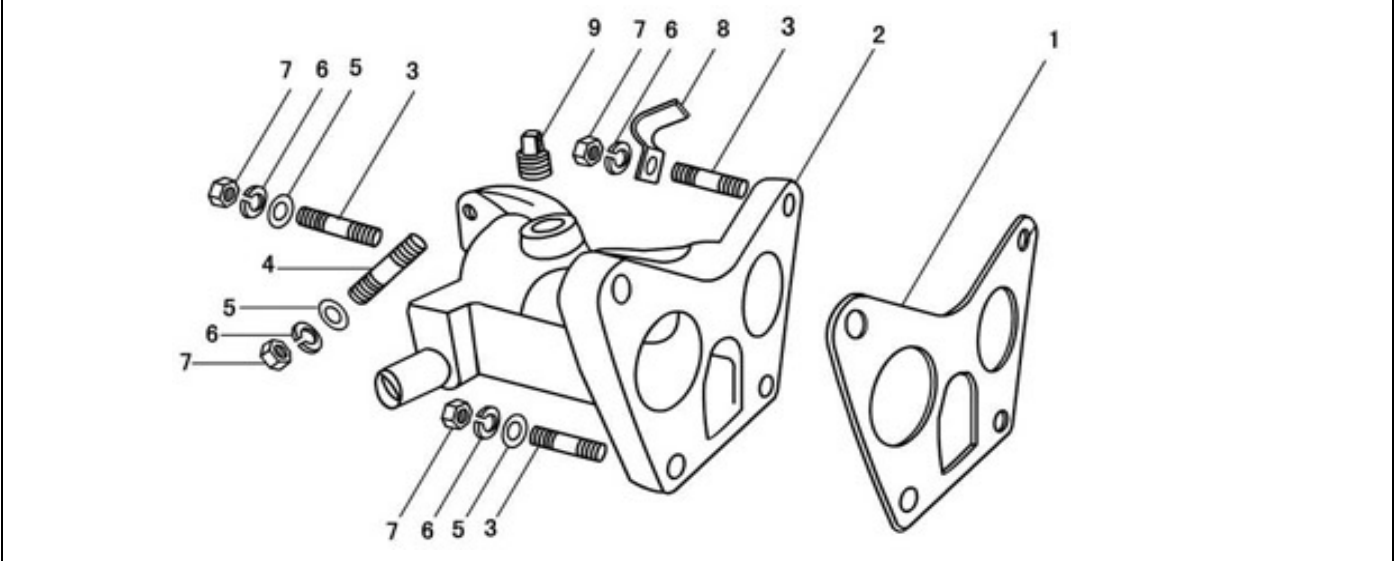
CAMSHAFT AND CHAIN TRAIN PART



| No. | ERP Code                 | Code name              | Description                                        | Q' ty |
|-----|--------------------------|------------------------|----------------------------------------------------|-------|
| 1   | 02.DLJ.270Q—05400        | 270Q—05400             | Bolt assembly                                      | 1     |
| 2   | 02.DLJ 270Q—05007        | 270Q—05007             | Washer                                             | 1     |
| 3   | 02.DLJ 270Q—05005A       | 270Q—05005A            | Tensioning spring                                  | 1     |
| 4   | 02.DLJ 270Q—05004        | 270Q—05004             | Tensioning spring plate                            | 1     |
| 5   | 02.DLJ QTB13-M12×1.25×30 | QTB13-M12×1.25×30<br>0 | Small hexagon-headed bolt with<br>edge M12×1.25×30 | 1     |
| 6   | 02.DLJ 270Q—05002A       | 270Q—05002A            | Camshaft timing sprocket wheel                     | 1     |
| 7   | 02.DLJ 270Q—05100        | 270Q—05100             | Timing chain assembly                              | 1     |
| 8   | 02.DLJ 270Q—01502        | 270Q—01502             | Valve clearance adjusting nut                      | 4     |
| 9   | 02.DLJ 270Q—01501        | 270Q—01501             | Valve clearance adjusting bolt                     | 4     |
| 10  | 02.DLJ 270Q—01004        | 270Q—01004             | Valve locker                                       | 8     |
| 11  | 02.DLJ 270Q—01003        | 270Q—01003             | Retainer                                           | 4     |
| 12  | 02.DLJ 270Q—01200        | 270Q—01200             | Stem seal                                          | 4     |
| 13  | 02.DLJ 276Q—05001        | 276Q—05001             | Camshaft                                           | 1     |
| 14  | 02.DLJ QTB40- φ6×14      | QTB40- φ6×14           | Dowel pin φ6×14                                    | 1     |
| 15  | 02.DLJ 276Q—01002A       | 276Q—01002A            | Valve spring                                       | 4     |

|    |                     |              |                                           |   |
|----|---------------------|--------------|-------------------------------------------|---|
| 16 | 02.DLJ.270Q—01005A  | 270Q—01005A  | Intake Valve                              | 2 |
| 17 | 02.DLJ.270Q—01001   | 270Q—01001   | Lower seat of valve spring                | 4 |
| 18 | 02.DLJ.270Q—01008   | 270Q—01008   | Wave form washer                          | 4 |
| 19 | 02.DLJ.270Q—01510   | 270Q—01510   | Valve rocker arm of first cylinder        | 2 |
| 20 | 02.DLJ.270Q—01610   | 270Q—01610   | Valve rocker arm of second cylinder       | 2 |
| 21 | 02.DLJ.270Q—01006   | 270Q—01006   | Exhaust Valve                             | 2 |
| 22 | 02.DLJ.QTB13- M8×32 | QTB13- M8×32 | Small hexagon-headed bolt with edge M8×32 | 1 |
| 23 | 02.DLJ.270Q—05003   | 270Q—05003   | Dowel                                     | 1 |
| 24 | 02.DLJ.270Q—05300   | 270Q—05300   | Chain tightner                            | 1 |
| 25 | 02.DLJ.QTB10-M6×10  | QTB10-M6×10  | Hexagon-headed bolt with edge M6×10       | 2 |
| 26 | 02.DLJ.270Q—05200   | 270Q—05200   | Chain guide plate                         | 1 |
| 27 | 02.DLJ.270Q—04005A  | 270Q—04005A  | Crankshaft timing chain sprocket          | 1 |

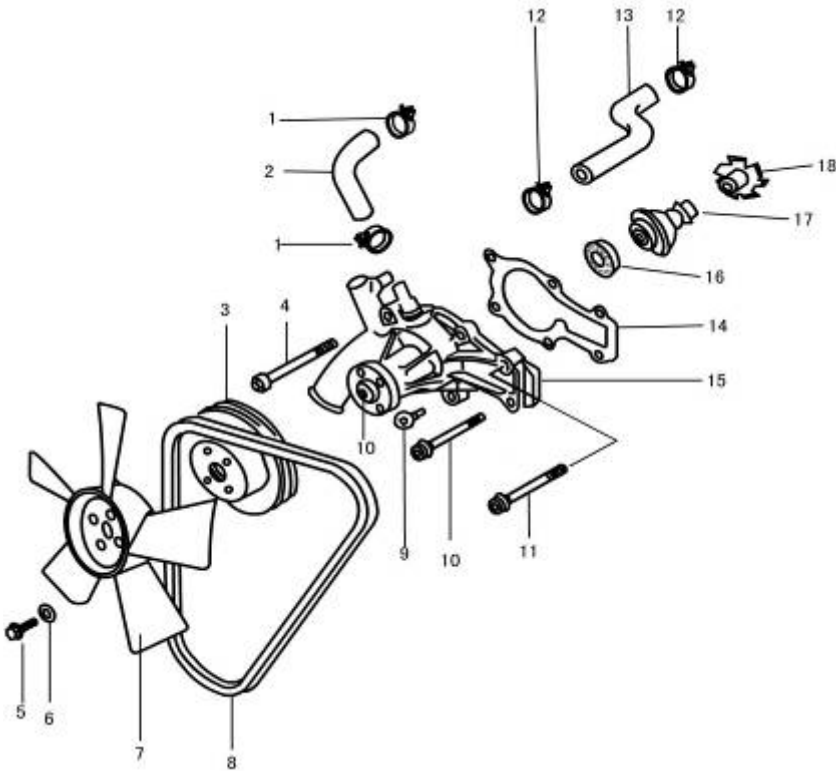
INTAKE MANIFOLD PART



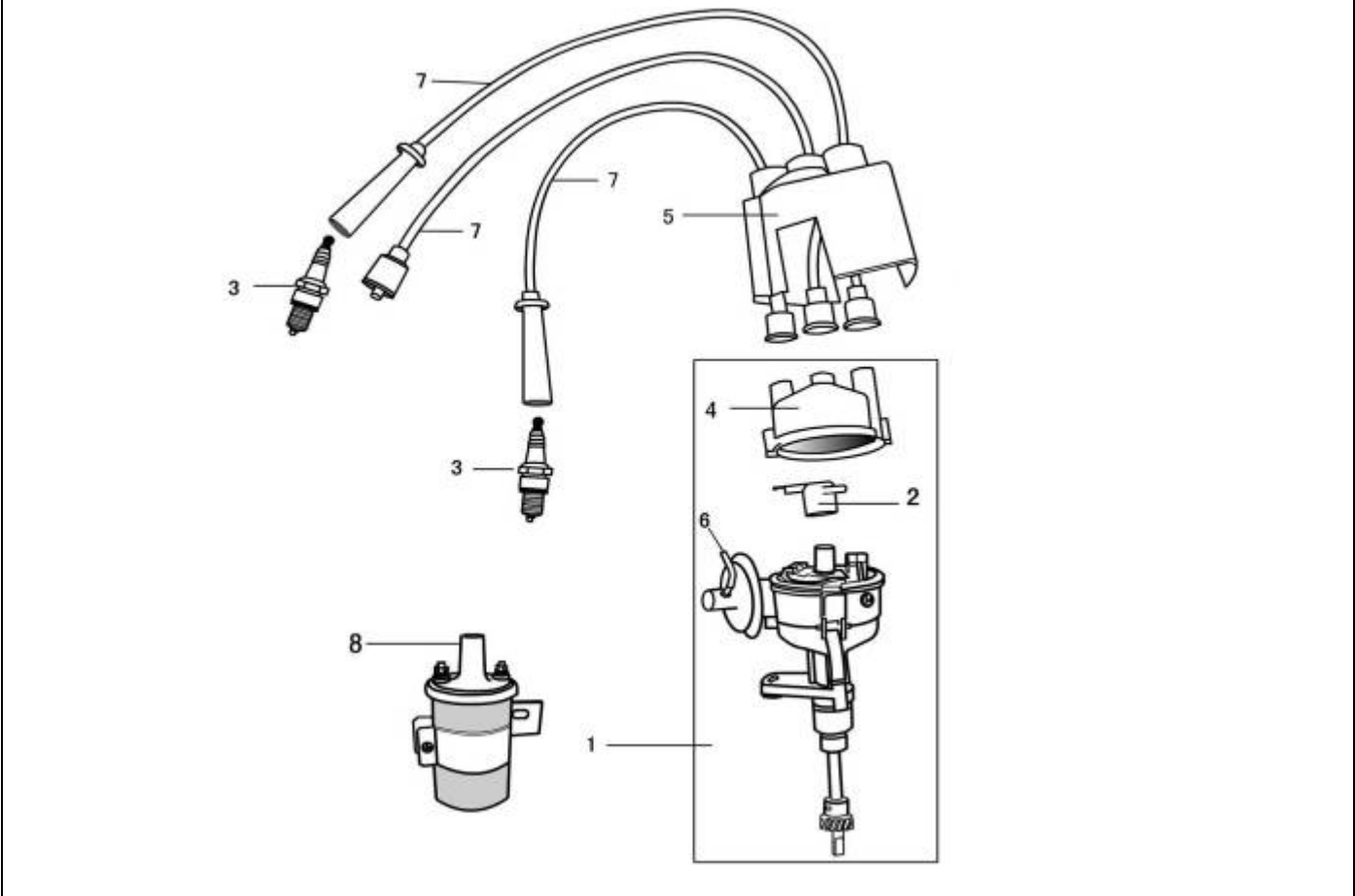
| No. | ERP Code               | Code name           | Description                   | Q' ty |
|-----|------------------------|---------------------|-------------------------------|-------|
| 1   | 02.DLJ.270Q—06006      | 270Q—06006          | Intake manifold paper gasket  | 1     |
| 2   | 02.DLJ.LJ276MT—2—06000 | LJ276MT — 2 — 06000 | Intake mainfold               | 1     |
| 3   | 02.DLJ.898—M8X25       | 898—M8X25           | Stud AC—M8×25—8.8             | 4     |
| 4   | 02.DLJ.848—M8X28       | 848—M8X28           | Stud AC—M8×28—8.8             | 1     |
| 5   | 02.DLJ.QTB77           | QTB77               | Flat washer                   | 6     |
| 6   | 02.DLJ.93—SWφ8         | 93—SWφ8             | Spring washer φ8              | 6     |
| 7   | 02.DLJ.QTB15-M8        | QTB15-M8            | Nut M8—8                      | 2     |
| 8   | 02.DLJ.QTB26           | QTB26               | Clip                          | 3     |
| 9   | 02.DLJ.899—Z 3/8       | 899—Z 3/8           | Square head taper plug Z 3/8" | 1     |

| OIL FILTER AND OIL PUMP PART |                        |                 |                     |       |
|------------------------------|------------------------|-----------------|---------------------|-------|
|                              |                        |                 |                     |       |
| No.                          | ERP Code               | Code name       | Description         | Q' ty |
| 1                            | 02.DLJ.270Q—17000      | 270Q—17000      | Oil Filter          | 1     |
| 2                            | 02.DLJ.9074.17—M6X48   | 9074.17—M6X48   | Bolt assembly M6×48 | 2     |
| 3                            | 02.DLJ.LJ276MT—2—16000 | LJ276MT—2—16000 | Oil pump            | 1     |
| 4                            | 02.DLJ.9074.17—M6X53   | 9074.17—M6X53   | Bolt assembly M6×53 | 1     |

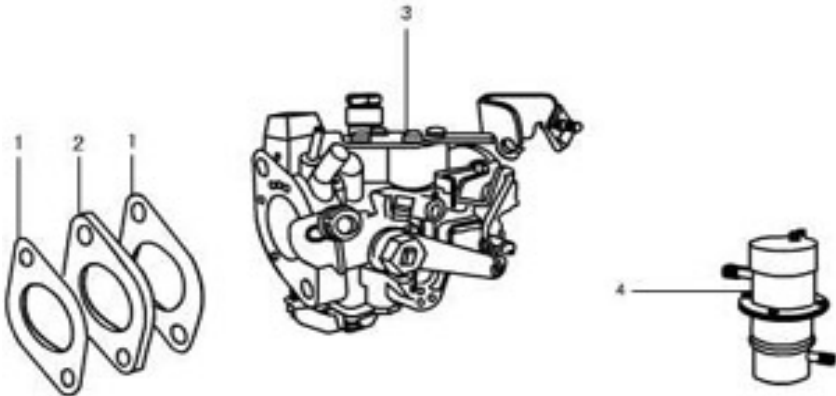


| WATER PUMP AND FAN PART                                                            |                        |                 |                                     |      |
|------------------------------------------------------------------------------------|------------------------|-----------------|-------------------------------------|------|
|  |                        |                 |                                     |      |
| No.                                                                                | ERP Code               | Code name       | Description                         | Q'ty |
| 1                                                                                  | 02.DLJ.ZB/TT32005.1—88 | ZB/TT32005.1—88 | Hose clamp                          | 2    |
| 2                                                                                  | 02.DLJ.270Q—19011      | 270Q—19011      | Rubber pipe (2)                     | 1    |
| 3                                                                                  | 02.DLJ.270Q—19013      | 270Q—19013      | water pump pulley                   | 1    |
| 4                                                                                  | 02.DLJ.QTB10-M8×88     | QTB10-M8×88     | Hexagon-headed bolt with edge M8×88 | 2    |
| 5                                                                                  | 02.DLJ.9074.15—M6X20   | 9074.15—M6X20   | Hexagon head bolt M6×20             | 4    |
| 6                                                                                  | 02.DLJ.QTB32-7.5       | QTB32-7.5       | Washer 7.5                          | 4    |
| 7                                                                                  | 02.DLJ.276Q—19200      | 276Q—19200      | Fan assembly                        | 1    |
| 8                                                                                  | 02.DLJ.QTB93A-AV10X845 | QTB93A-AV10X845 | Fan belt AV10×845                   | 1    |
| 9                                                                                  | 02.DLJ.QTB10-M8×23     | QTB10-M8×23     | Hexagon-headed bolt with edge M8×23 | 2    |
| 10                                                                                 | 02.DLJ.270Q—19002B     | 270Q—19002B     | bolt                                | 1    |
| 11                                                                                 | 02.DLJ.QTB10-M8×78     | QTB10-M8×78     | Hexagon-headed bolt with edge M8×78 | 2    |
| 12                                                                                 | 02.DLJ.ZB/TT32005.1—88 | ZB/TT32005.1—88 | Hose clamp                          | 2    |
| 13                                                                                 | 02.DLJ.LJ276MT—2—19009 | LJ276MT—2—19009 | Rubber pipe (1)                     | 1    |
| 14                                                                                 | 02.DLJ.276Q—19001      | 276Q—19001      | Water pump gasket                   | 1    |
| 15                                                                                 | 02.DLJ.276Q—19100      | 276Q—19100      | Water pump                          | 1    |
| 16                                                                                 | 02.DLJ.276—E60101      | 276—E60101      | Roller bearing E60101               | 2    |
| 17                                                                                 | 02.DLJ.270Q—F12—00     | 270Q—F12—00     | Water seal                          | 1    |
| 18                                                                                 | 02.DLJ.276Q—19003      | 276Q—19003      | Impeller                            | 1    |

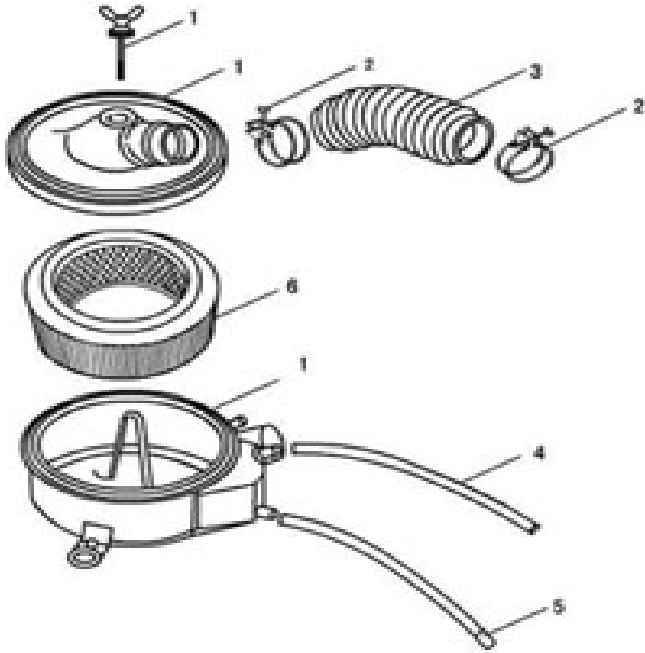
DISTRIBUTOR AND ITS LINE UNIT



| No. | ERP Code                      | Code name          | Description                        | Q' t<br>y |
|-----|-------------------------------|--------------------|------------------------------------|-----------|
| 1   | 02.DLJ.270Q—23510W            | 270Q—23510W        | Distributor assembly (non contact) | 1         |
| 2   | 02.DLJ.FDQ—60000              | FDQ—60000          | Rotor                              | 1         |
| 3   | 02.DLJ.7825—SP                | 7825—SP            | Spark plug                         | 2         |
| 4   | 02.DLJ.FDQ—1—50000            | FDQ—1—50000        | Distributor cap assembly           | 1         |
| 5   | 02.DLJ.270Q—23901             | 270Q—23901         | Distributor protective cover       | 1         |
| 6   | 02.DLJ.LJ276MT — 2 — 23501    | LJ276MT—2—23501    | Vacuum rubber tube                 | 1         |
| 7   | 02.DLJ.LJ276M—23910F          | LJ276M—23910F      | High — tension leads               | 1         |
| 8   | 02.DLJ.LJ462Q — 1 — 3705010DW | LJ462Q—1—3705010DW | Ignition coil                      | 1         |

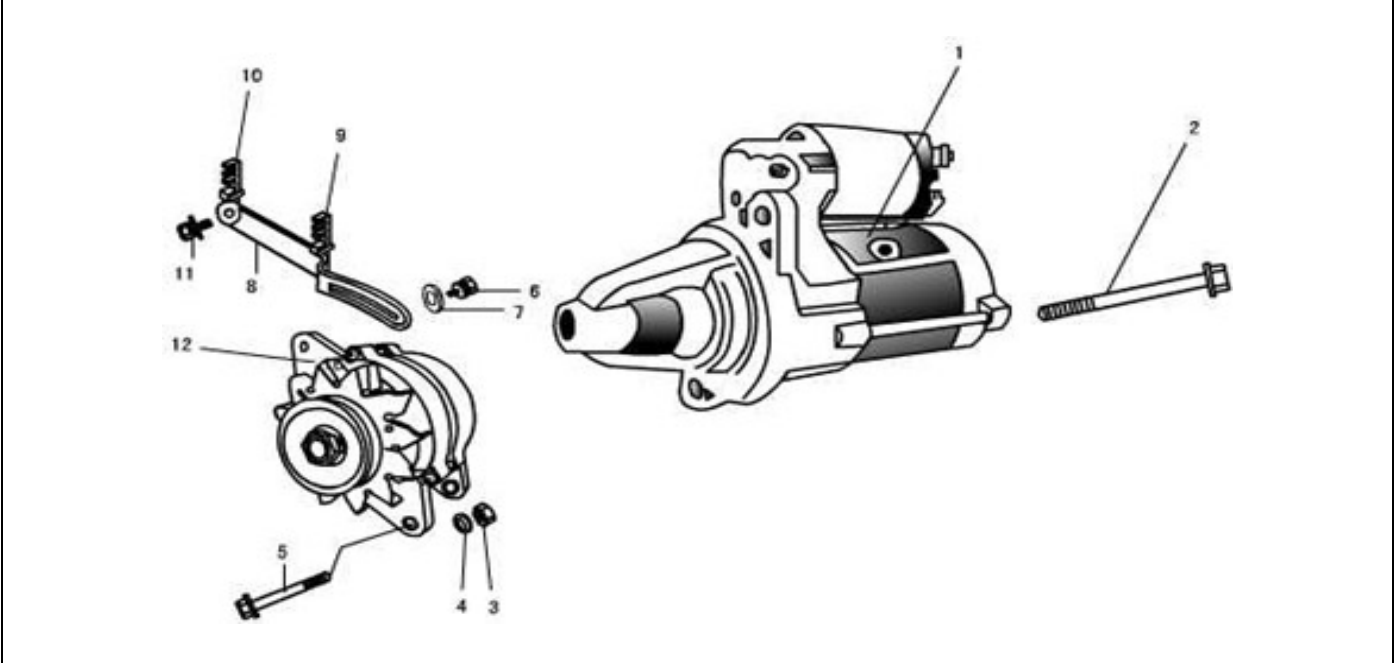
| CARBURETOR PART                                                                    |                   |            |                      |       |
|------------------------------------------------------------------------------------|-------------------|------------|----------------------|-------|
|  |                   |            |                      |       |
| No.                                                                                | ERP Code          | Code name  | Description          | Q' ty |
| 1                                                                                  | 02.DLJ.270Q—06004 | 270Q—06004 | Carburetor gasket    | 2     |
| 2                                                                                  | 02.DLJ.270Q—06003 | 270Q—06003 | Carburetor insulator | 1     |
| 3                                                                                  | 02.DLJ.276Q—13000 | 276Q—13000 | Carburetor           | 1     |
| 4                                                                                  | 02.DLJ.JB12D—H    | JB12D—H    | Electric petrol pump | 1     |
|                                                                                    |                   |            |                      |       |

AIR FILTER AND PIPE LINE PART



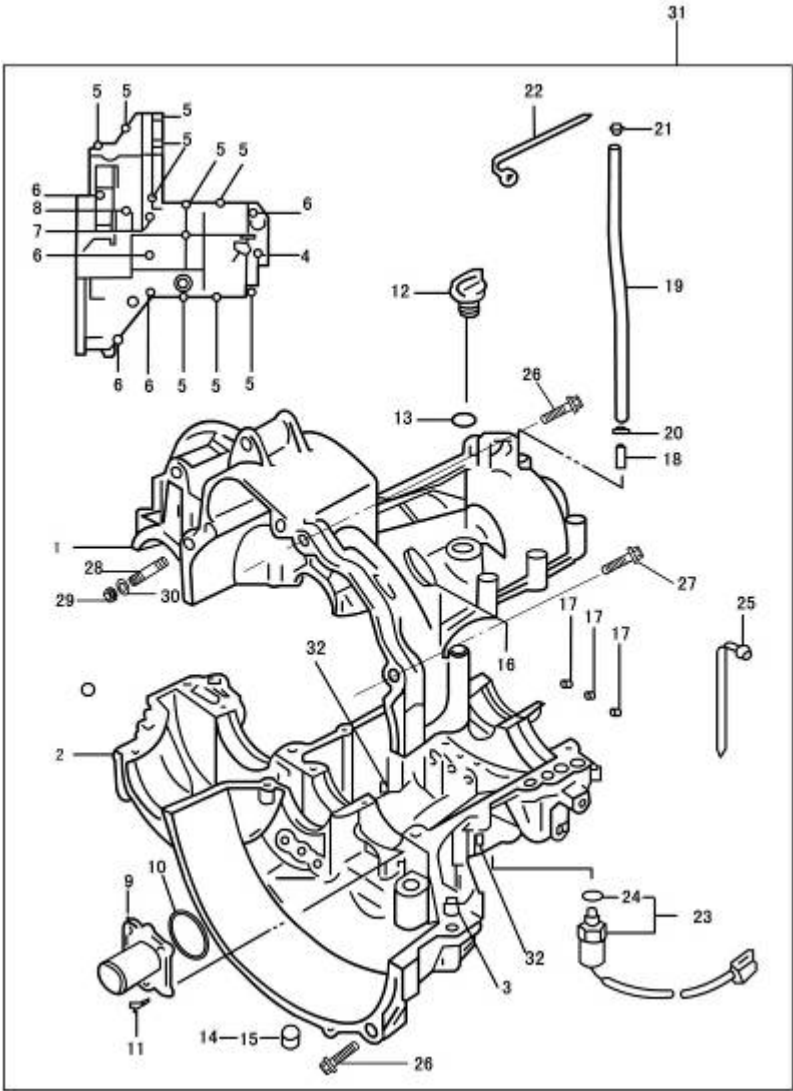
| No. | ERP Code                | Code name        | Description           | Q' ty |
|-----|-------------------------|------------------|-----------------------|-------|
| 1   | 02.DLJ.LJ276MT-2-07100F | LJ276MT-2-07100F | Air filter housing    | 1     |
| 2   | 02.DLJ.QK1706-03        | QK1706-03        | Flexible hose clamp   | 2     |
| 3   | 02.DLJ.LJ276MT-2-07001F | LJ276MT-2-07001F | Flexible intake hose  | 1     |
| 4   | 02.DLJ.LJ276MT-2-07002F | LJ276MT-2-07002F | Rubber breathing pipe | 1     |
| 5   | 02.DLJ.270Q-07003       | 270Q-07003       | Storing dust pipes    | 1     |
| 6   | 02.DLJ.QK1706-05        | QK1706-05        | air filter            | 1     |

STARTER , ALTERNATOR AND THEIR FASTENING PIECE



| No. | ERP Code                 | Code name         | Description                | Q' ty |
|-----|--------------------------|-------------------|----------------------------|-------|
| 1   | 02.DLJ.LJ368Q—3708010    | LJ368Q—3708010    | Starter                    | 1     |
| 2   | 02.DLJ.LJ368Q—1000068    | LJ368Q—1000068    | Starter clamp bolt         | 2     |
| 3   | 02.DLJ.QTB15-M8          | QTB15-M8          | Hexagon nut M8—8           | 1     |
| 4   | 02.DLJ.93—SW8            | 93—SW8            | Spring washer 8            | 1     |
| 5   | 02.DLJ.270Q—02203A       | 270Q—02203A       | Adjusting bolt             | 1     |
| 6   | 02.DLJ.9074.15—M8X25     | 9074.15—M8X25     | Bolt M8×25                 | 1     |
| 7   | 02.DLJ.QTB30-φ24×φ8.5×3  | QTB30-φ24×φ8.5×3  | Thick washerφ24×φ8.5×3     | 1     |
| 8   | 02.DLJ.270Q—25010A       | 270Q—25010A       | Alternator bracket         | 1     |
| 9   | 02.DLJ.270Q—25001        | 270Q—25001        | Second fixed swift         | 1     |
| 10  | 02.DLJ.270Q—25020        | 270Q—25020        | First fixed swift (insert) | 1     |
| 11  | 02.DLJ.9074.15—M8X20     | 9074.15—M8X20     | Bolt M8×20                 | 1     |
| 12  | 02.DLJ.LJ462Q—1—3701010D | LJ462Q—1—3701010D | Alternator                 | 1     |

TRANSMISSION TANK

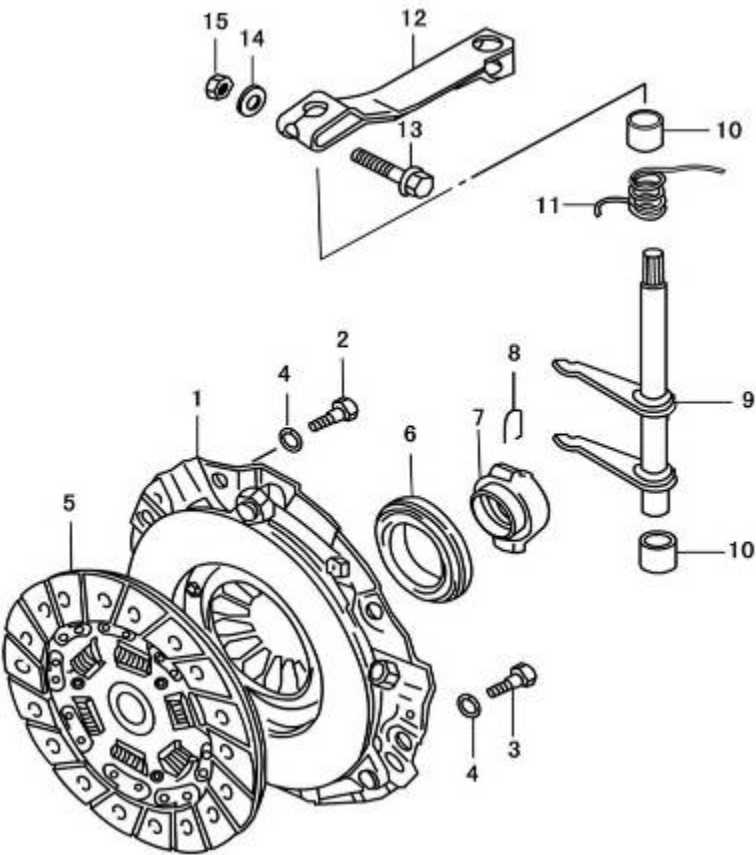


| No. | ERP Code                   | Code name             | Description                                  | Q'ty |
|-----|----------------------------|-----------------------|----------------------------------------------|------|
| 1   | 02.DLJ.4T06C-1701112       | 4T06C-1701111         | Upper housing of transmission                | 1    |
| 2   | 02.DLJ.4T06C-1701112       | 4T06C-1701112         | Lower housing of transmission                | 1    |
| 3   | 02.DLJ.MQC4-1701113        | MQC4-1701113          | Locating pin                                 | 2    |
| 4   | 02.DLJ.GB5789-86 AM6X40    | GB5789-86 AM6X40      | Bolt AM6×40                                  | 1    |
| 5   | 02.DLJ.GB5790-86 AM8X50    | GB5790-86 AM8X50      | Bolt AM8×50                                  | 10   |
| 6   | 02.DLJ.GB5790-86 AM8X70    | GB5790-86 AM8X7       | Bolt AM8×70                                  | 5    |
| 7   | 02.DLJ.GB5790-86 AM8X90    | GB5790-86 AM8X90      | Bolt AM8×90                                  | 1    |
| 8   | 02.DLJ.GB5790-86 AM8X135   | GB5790-86 AM8X135     | Bolt AM8×135                                 | 1    |
| 9   | 02.DLJ.MQC4-1701301        | MQC4-1701301          | Baffle plate of seal ring of the first shaft | 1    |
| 10  | 02.DLJ.GB3452,1-82 40X2,65 | GB3452.1-2005 40×2.65 | “O” type seal ring 40×2.65                   | 1    |
| 11  | 02.DLJ.GB819-85 M6×16-6.8  | GB819-85 M6X16-6.8    | Bolt M6×16-6.8                               | 4    |



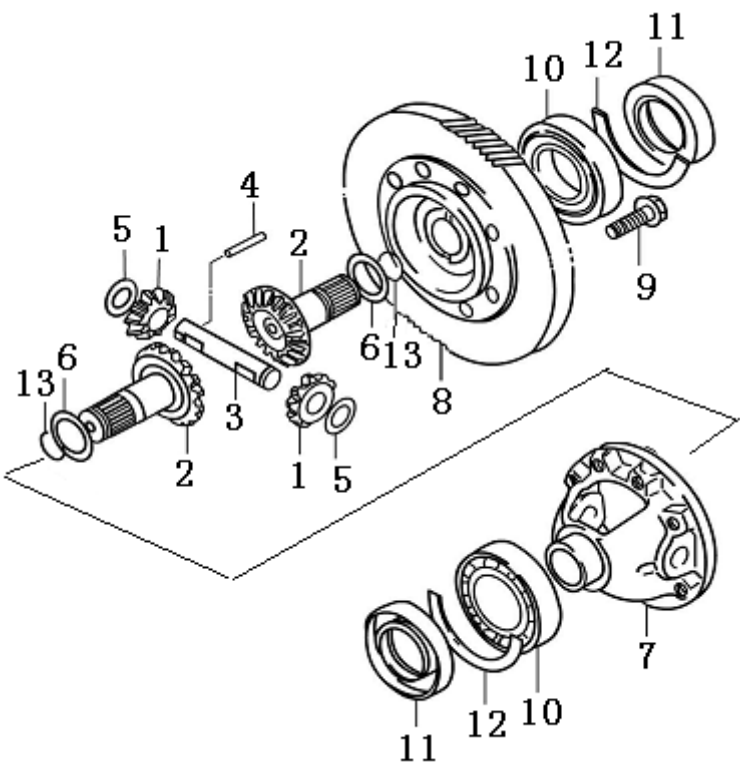
|    |                             |                            |                                       |   |
|----|-----------------------------|----------------------------|---------------------------------------|---|
| 12 | 02.DLJ.MQC4-1701140         | MQC4-1701140               | Dip stick                             | 1 |
| 13 | 02.DLJ.GB3452,1-82 15X2,65  | GB3452.1-2005<br>15×2.65   | “O” type seal ring15×2.65             | 1 |
| 14 | 02.DLJ.ZBT32001,3-87        | ZBT32001,3-87              | Bolt Z 1 / 2"—14                      | 1 |
| 15 | 02.DLJ.ZBT32001,9-87        | ZBT32001,9-87              | Bolt Z 1 / 2"—14( magnetism )         | 1 |
| 16 | 02.DLJ.MQC4-1701017         | MQC4-1701017               | Sight hole cover                      | 1 |
| 17 | 02.DLJ.MQC4-1702050         | MQC4-1702050               | Sealing cover assembly of shift lever | 3 |
| 18 | 02.DLJ.MQC4-1701025         | MQC4-1701025               | Breathing pipe tie-in                 | 1 |
| 19 | 02.DLJ.MQC4-1701026         | MQC4-1701026               | Breathing pipe                        | 1 |
| 20 | 02.DLJ.MQC4-1701023         | MQC4-1701023               | Perkins joint                         | 1 |
| 21 | 02.DLJ.MQC4-1701027         | MQC4-1701027               | Breathing pipe plug                   | 1 |
| 22 | 02.DLJ.MQC4-1701024         | MQC4-1701024               | Line fastener                         | 1 |
| 23 | 02.DLJ.4T06-3729010         | 4T06-3729010               | Reverse switch                        | 1 |
| 24 | 02.DLJ.GB3452,1-82 11.8×1.8 | GB3452.1-2005 11.8<br>×1.8 | “O” type seal ring 11.8×1.8           | 1 |
| 25 | 02.DLJ.1000013              | 1000013                    | Supporting piece                      | 1 |
| 26 | 02.DLJ.MQC4-1701024         | MQC4-1701024               | Line fastener                         | 1 |
| 27 | 02.DLJ.LJ368Q—1000163       | LJ368Q—1000163             | Shouldered tap bolt                   | 2 |
| 28 | 02.DLJ.LJ368Q—1000169       | LJ368Q—1000169             | Shouldered tap bolt                   | 1 |
| 29 | 02.DLJ.LJ368Q—1000167       | LJ368Q—1000167             | Stud                                  | 1 |
| 30 | 02.DLJ.6171—M10X1.25        | 6171—M10X1.25              | Nut M10×1.25                          | 1 |
| 31 | 02.DLJ.4T06CA4-1700000      | 4T06CA4-1700000            | 4T06CA4Transmission assembly          | 1 |
| 32 | 02.DLJ.848—W10              | 848—W10                    | Washer10                              | 1 |

CLUTCH, SHIFTER SHAFT AND ROCKER ARM



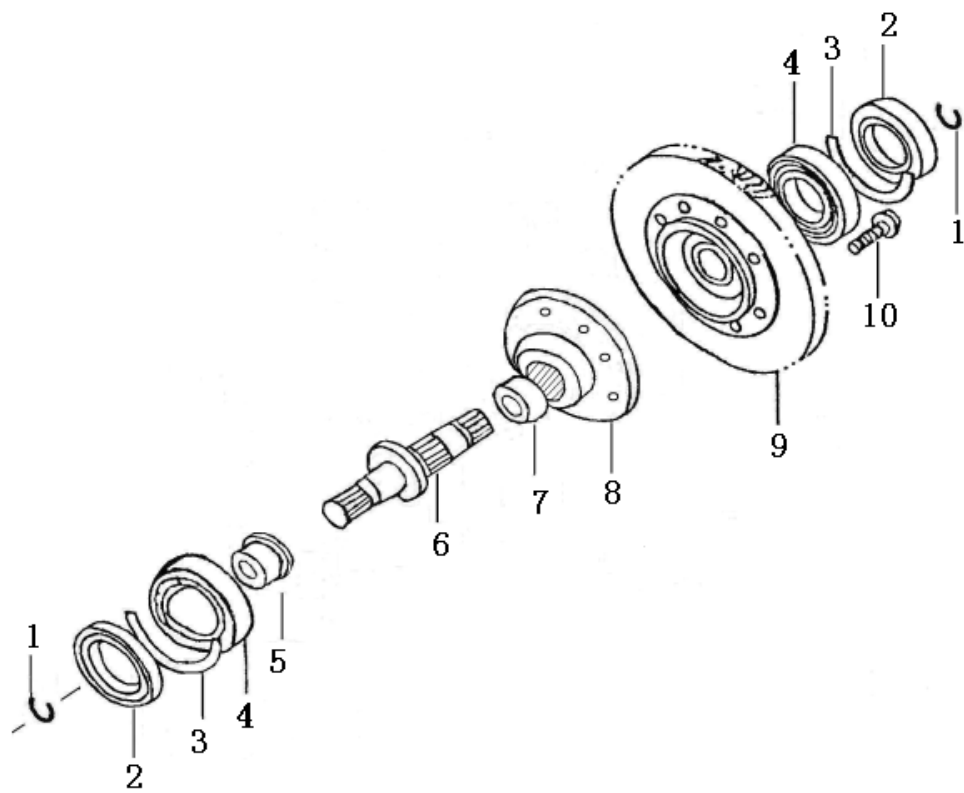
| No. | ERP Code                 | Code name         | Description               | Q'ty |
|-----|--------------------------|-------------------|---------------------------|------|
| 1   | 02.DLJ.QST160HH14        | QST160HH14        | Clutch pressure plate     | 1    |
| 2   | 02.DLJ.LJ462Q—1—1005024D | LJ462Q—1—1005024D | Clutch cover bolt         | 2    |
| 3   | 02.DLJ.9074.15—M8X16     | 9074.15—M8X16     | Bolt tab M8×16            | 4    |
| 4   | 02.DLJ.859—W8            | 859—W8            | Light gage spring washer8 | 6    |
| 5   | 02.DLJ.DST160A71         | DST160A71         | Clutch plate              | 1    |
| 6   | 02.DLJ.MQC4-1701510      | MQC4-1701510      | Clutch release bearing    | 1    |
| 7   | 02.DLJ.MQC4-1701501      | MQC4-1701501      | Release bearing carrier   | 1    |
| 8   | 02.DLJ.MQC4-1701022      | MQC4-1701022      | Circlip                   | 2    |
| 9   | 02.DLJ.MQC4-1701040      | MQC4-1701040      | Clutch fork               | 1    |
| 10  | 02.DLJ.MQC4-1701019      | MQC4-1701019      | Bushing ring              | 2    |
| 11  | 02.DLJ.MQC4-1701018      | MQC4-1701018      | Tension spring            | 1    |
| 12  | 02.DLJ.4T06C-1701016     | 4T06C-1701016     | Clutch action arm         | 1    |
| 13  | 02.DLJ.GB5789-86 AM8X35  | GB5789-86 AM8X35  | Bolt AM8×35               | 1    |
| 14  | 02.DLJ.GB97.1-85 8-200HV | GB97.1-85 8-200HV | Washer8-200HV             | 1    |
| 15  | 02.DLJ.GB6170-86 M8      | GB6170-86 M8      | Nut M8                    | 1    |

DIFFERENTIAL



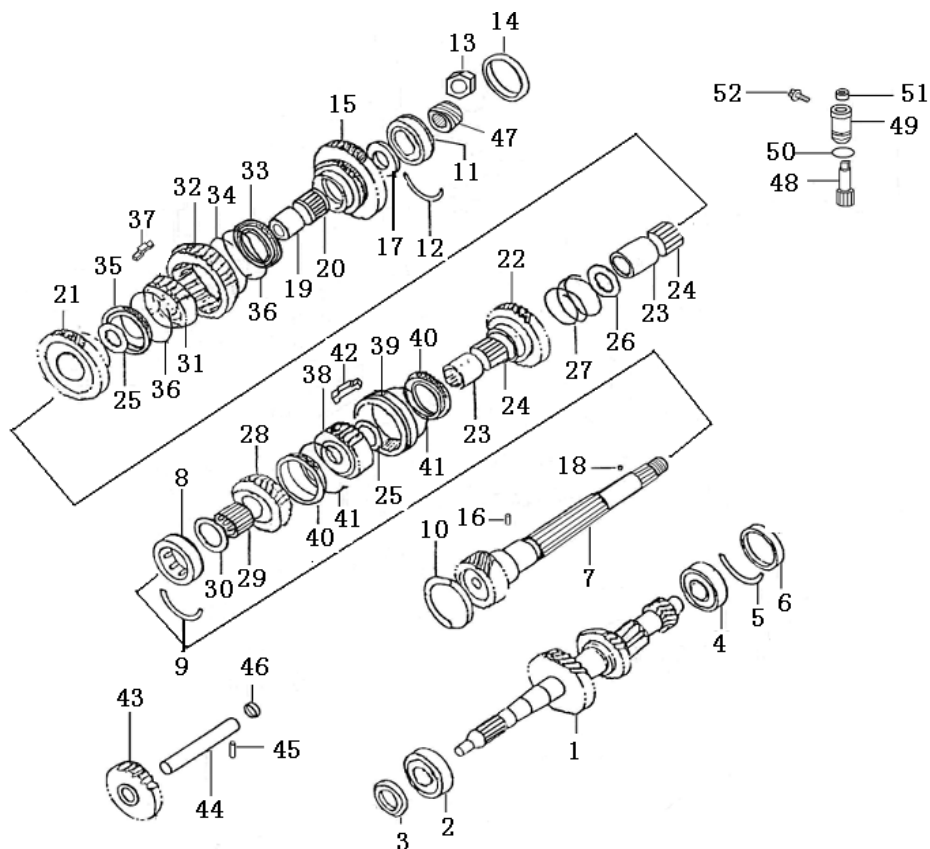
| No. | ERP Code                           | Code name     | Description                        | Q'ty |
|-----|------------------------------------|---------------|------------------------------------|------|
| 1   | 02.DLJ.MQC4-2303017                | MQC4-2303017  | Differential Planet gear           | 2    |
| 2   | 02.DLJ.MQC4-2303015                | MQC4-2303015  | Half axle of Differential          | 2    |
| 3   | 02.DLJ.MQC4-2303019                | MQC4-2303019  | Planet gear shaft                  | 1    |
| 4   | 02.DLJ.GB309-84 P5x5.8             | GB/T309-1984  | Needle bearing P5×25.8             | 1    |
| 5   | 02.DLJ.MQC4-2303018                | MQC4-2303018  | Planet gear washer                 | 2    |
| 6-1 | 02.DLJ.MQC4-2303012                | MQC4-2303012  | Half axle adjusting washer         | 0~2  |
| 6-2 | 02.DLJ.MQC4-2303013                | MQC4-2303013  | Half axle adjusting washer         | 0~2  |
| 6-3 | 02.DLJ.MQC4-2303014                | MQC4-2303014  | Half axle adjusting washer         | 0~2  |
| 7   | 02.DLJ.MQC4-2303011                | MQC4-2303011  | Differential case                  | 1    |
| 8   | 02.DLJ.4T06-2303021                | 4T06-2303021  | Main reduction gear                | 1    |
| 9   | 02.DLJ.GB5789-86<br>M10x.25x0-10.9 | GB/T5789-1986 | Bolt M10×1.25×20-10.9              | 8    |
| 10  | 02.DLJ.GB/T276-94 6207-Z/P63       | GB/T276-1994  | Endocentric ball bearing 6207Z/P63 | 2    |
| 11  | 02.DLJ.MQC4-1701090                | MQC4-1701090  | Differential seal ring assembly    | 2    |
| 12  | 02.DLJ.MQC4-1701014                | MQC4-1701014  | Thrust ring of Differential        | 2    |
| 13  | 02.DLJ.MQC4-2303016                | MQC4-2303016  | Steel cable baffle ring            | 2    |

ONE SHAFT OUTPUT (option)



| No. | ERP Code                           | Code name     | Description                           | Q'ty |
|-----|------------------------------------|---------------|---------------------------------------|------|
| 1   | 02.DLJ.MQC4-2303016                | MQC4-2303016  | Steel cable baffle ring               | 2    |
| 2   | 02.DLJ.MQC4-1701090                | MQC4-1701090  | Differential seal ring assembly       | 2    |
| 3   | 02.DLJ.MQC4-1701014                | MQC4-1701014  | Thrust ring of Differential           | 2    |
| 4   | 02.DLJ.GB/T276-94<br>6207-Z/P63    | GB/T276-1994  | Endocentric ball bearing<br>6207Z/P63 | 2    |
| 5   | 02.DLJ.4T06C-2303013               | 4T06C-2303013 | Bushing ring 1                        | 1    |
| 6   | 02.DLJ.4T06C-2303012               | 4T06C-2303012 | Output shaft                          | 1    |
| 7   | 02.DLJ.4T06C-2303014               | 4T06C-2303014 | Bushing ring 2                        | 1    |
| 8   | 02.DLJ.4T06C-2303011               | 4T06C-2303011 | Connection plate                      | 1    |
| 9   | 02.DLJ.4T06-2303021                | 4T06-2303021  | Main reduction gear                   | 1    |
| 10  | 02.DLJ.GB5789-86<br>M10x.25x0-10.9 | GB/T5789-1986 | Bolt M10×1.25×25-10.9                 | 8    |

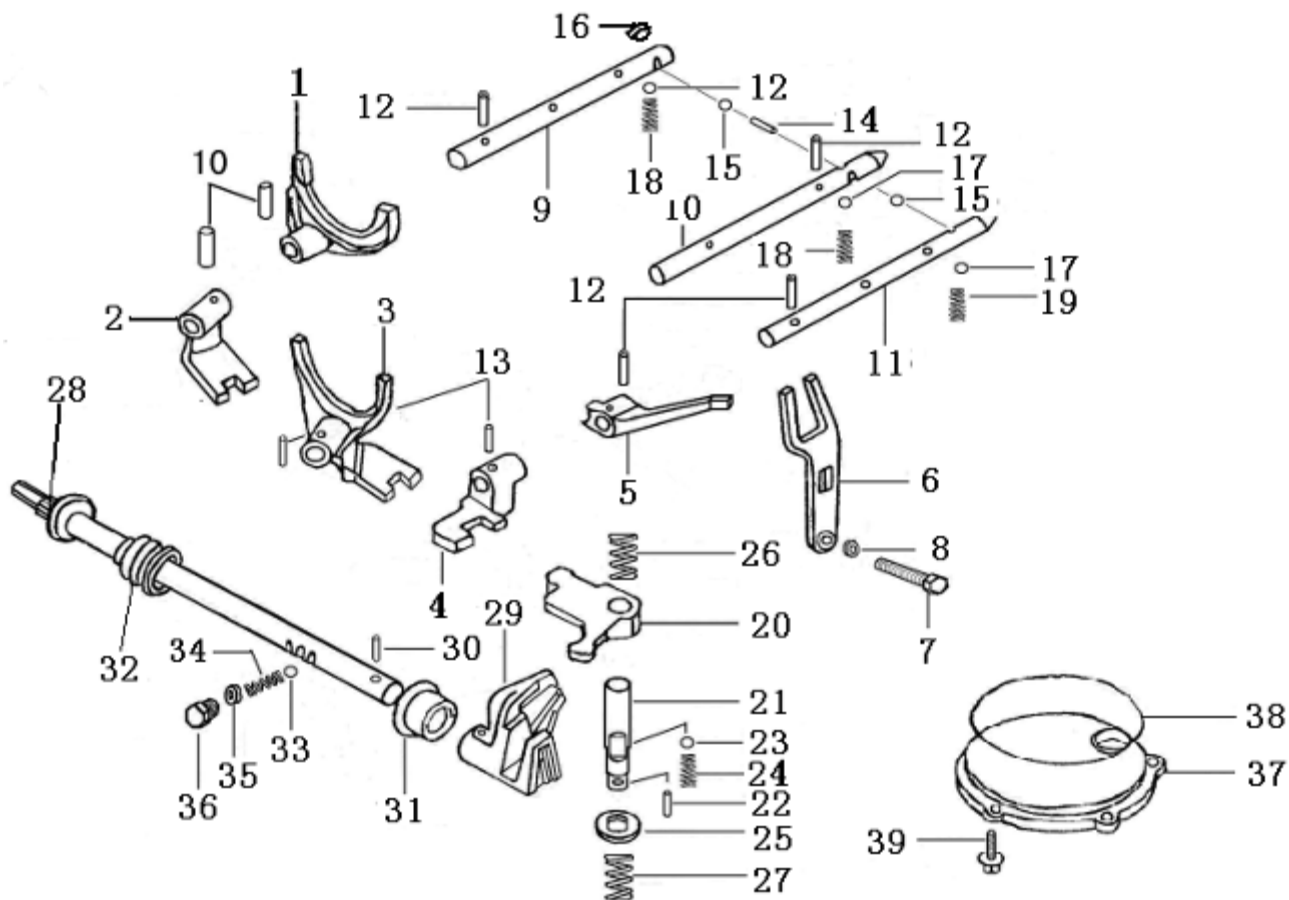
FIRST SHAFT AND COUNTERSHAFT



| No. | ERP Code                          | Code name       | Description                                                            | Q'ty |
|-----|-----------------------------------|-----------------|------------------------------------------------------------------------|------|
| 1   | 02.DLJ. 4T06CA1-1701130           | 4T06CA1-1701130 | Input shaft assembly                                                   | 1    |
| 2   | 02.DLJ.GB/T276-94<br>6204-2RS/P53 | GB/T276-1994    | Rearing 6204-2RS/P53                                                   | 1    |
| 3   | 02.DLJ. MQC4-1701310              | MQC4-1701310    | The first shaft seal ring assembly                                     | 1    |
| 4   | 02.DLJ.GB/T276-94<br>6203-2RS/P53 | GB/T276-1994    | Rearing 6303-2RS/P53                                                   | 1    |
| 5   | 02.DLJ. MQC4-1701011              | MQC4-1701011    | Thrust ring of the first shaft bearing                                 | 1    |
| 6   | 02.DLJ. MQC4-1701120              | MQC4-1701120    | The first shaft seal cap assembly                                      | 1    |
| 7   | 02.DLJ.4T06-1701201               | 4T06-1701201    | Countershaft                                                           | 1    |
| 8   | 02.DLJ.MQC4-1701250               | MQC4-1701250    | Cylindrical roller bearing with locking notch and without inner circle | 1    |
| 9   | 02.DLJ.MQC4-1701013               | MQC4-1701013    | Thrust ring of countershaft bearing(right)                             | 1    |
| 10  | 02.DLJ.MQC4-1701060               | MQC4-1701060    | Sealing cap assembly of countershaft(right)                            | 1    |
| 11  | 02.DLJ.GB/T276-94 6304N/P53       | GB/T276-94      | Endocentric ball rearing 6304N/P53                                     | 1    |
| 12  | 02.DLJ.MQC4-1701012               | MQC4-1701012    | Thrust ring of countershaft bearing(left)                              | 1    |
| 13  | 02.DLJ.MQC4-1701219               | MQC4-1701219    | Tight nut of countershaft                                              | 1    |
| 14  | 02.DLJ.MQC4-1701050               | MQC4-1701050    | Sealing cap assembly of countershaft(right)                            | 1    |
| 15  | 02.DLJ.4T06-1701211               | 4T06-1701211    | The first gear of countershaft                                         | 1    |

|    |                            |                 |                                         |   |
|----|----------------------------|-----------------|-----------------------------------------|---|
| 16 | 02.DLJ.GB309-84 P2×7.8     | GB309-84        | Needle P2×7.8                           | 1 |
| 17 | 02.DLJ.MQC4-1701203        | MQC4-1701203    | The first gear gasket of countershaft   | 1 |
| 18 | 02.DLJ.GB308-84 4,7625G60b | GB308-84        | Steel ball 4.7625                       | 1 |
| 19 | 02.DLJ.MQC4-1701204        | MQC4-1701204    | First gear bushing ring of countershaft | 1 |
| 20 | 02.DLJ.GB5846-86 K253023   | GB5846-86       | Needle bearing K253023                  | 1 |
| 21 | 02.DLJ.4T06-1701212        | 4T06-1701212    | The second gear of countershaft         | 1 |
| 22 | 02.DLJ.4T06CA1-1701213     | 4T06CA1-1701213 | The third gear of countershaft          | 1 |
| 23 | 02.DLJ.MQC4-1701205        | MQC4-1701205    | The second and the third gear bushing   | 2 |
| 24 | 02.DLJ.5846—K303520        | GB5846-86       | Needle bearing K303520                  | 2 |
| 25 | 02.DLJ.MQC4-1701206        | MQC4-1701206    | The second and the third gears gasket   | 2 |
| 26 | 02.DLJ.MQC4-1701208        | MQC4-1701208    | The third gear spacer                   | 1 |
| 27 | 02.DLJ.MQC4-1701207        | MQC4-1701207    | The second and the third gears pressure | 1 |
| 28 | 02.DLJ.4T06CA1-1701214     | 4T06CA1-1701214 | The fourth gear of countershaft         | 1 |
| 29 | 02.DLJ.GB5846-86 K253020   | GB5846-86       | Needle bearing K253020                  | 1 |
| 30 | 02.DLJ.MQC4-1701209        | MQC4-1701209    | The fourth gear gasket                  | 1 |
| 31 | 02.DLJ.MQC4-1701232        | MQC4-1701232    | Low synchronizer shell                  | 1 |
| 32 | 02.DLJ.MQC4-1701231        | MQC4-1701231    | Low synchronizer sleeve                 | 1 |
| 33 | 02.DLJ.MQC4-1701215        | MQC4-1701215    | Low synchronizer ring(left)             | 1 |
| 34 | 02.DLJ.MQC4-1701217        | MQC4-1701217    | Low synchronizer ring spring(left)      | 1 |
| 35 | 02.DLJ.MQC4-1701216        | MQC4-1701216    | Low synchronizer ring(right)            | 1 |
| 36 | 02.DLJ.MQC4-1701233        | MQC4-1701233    | Low synchronizer spring                 | 2 |
| 37 | 02.DLJ.MQC4-1701234        | MQC4-1701234    | Synchronizer guide spring               | 3 |
| 38 | 02.DLJ.MQC4-1701242        | MQC4-1701242    | High synchronizer ring(left)            | 1 |
| 39 | 02.DLJ.MQC4-1701241        | MQC4-1701241    | High synchronizer sleeve (left)         | 1 |
| 40 | 02.DLJ.MQC4-1701218        | MQC4-1701218    | High synchronizer ring(right)           | 2 |
| 41 | 02.DLJ.MQC4-1701243        | MQC4-1701243    | High synchronizer spring                | 2 |
| 42 | 02.DLJ.MQC4-1701234        | MQC4-1701234    | Synchronizer guide spring               | 3 |
| 43 | 02.DLJ.MQC4-1701080        | MQC4-1701080    | Racing gear of reverse gear             | 1 |
| 44 | 02.DLJ.MQC4-1701015        | MQC4-1701015    | Reverse gear shaft                      | 1 |
| 45 | 02.DLJ.GB119-86 D5x13      | GB119-86        | Pin D5×13                               | 1 |
| 46 | 02.DLJ.MQC4-1701070        | MQC4-1701070    | Sealing cap assembly of reverse gear    | 1 |
| 47 | 02.DLJ.MQC4-1701202        | MQC4-1701202    | Speed gage worm                         | 1 |
| 48 | 02.DLJ.MQC4-1701209        | MQC4-1701029    | Speed gage worm wheel                   | 1 |
| 49 | 02.DLJ.MQC4-1701400        | MQC4-1701400    | Speed gage worm wheel bushing ring      | 1 |
| 50 | 02.DLJ.GB3452,1-82 19X1.8  | GB3452.1-82     | “O” Type seal ring19×1.8                | 1 |
| 51 | 02.DLJ.MQC4-1701410        | MQC4-1701410    | Seal ring assembly of speed gage worm   | 1 |
| 52 | 02.DLJ.MQC4-1701028        | MQC4-1701028    | Speed gage thrust bolt                  | 1 |

GEAR SHIFTED GEAR FORK

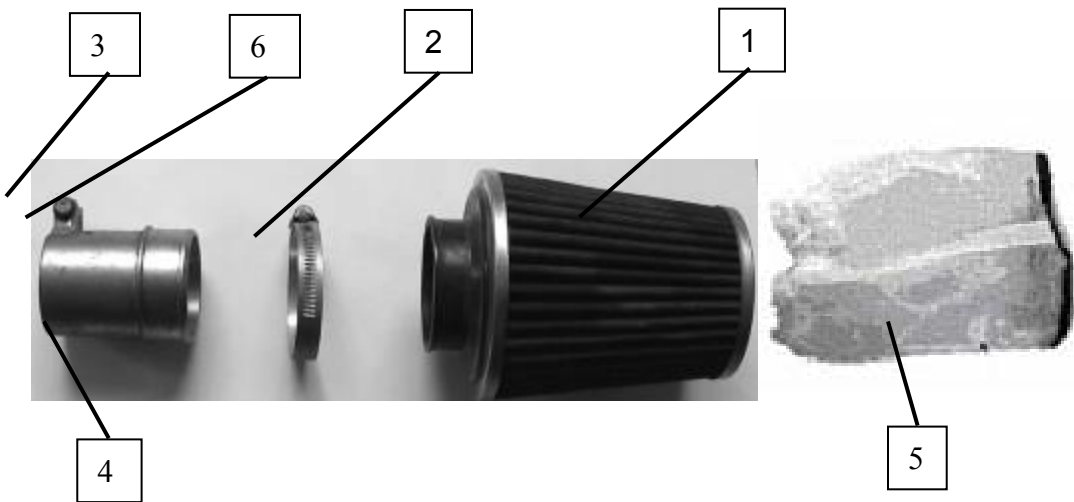


| No. | ERP Code                           | Code name    | Description                               | Q'ty |
|-----|------------------------------------|--------------|-------------------------------------------|------|
| 1   | 02.DLJ.MQC4-1702014                | MQC4-1702014 | Shift fork for the first gear             | 1    |
| 2   | 02.DLJ.MQC4-1702013                | MQC4-1702013 | Shift fork for the first and second gear  | 1    |
| 3   | 02.DLJ.MQC4-1702015                | MQC4-1702015 | Shift fork for the third and fourth gear  | 1    |
| 4   | 02.DLJ.MQC4-1702012                | MQC4-1702012 | Reverse gear shift fork                   | 1    |
| 5   | 02.DLJ.MQC4-1702011                | MQC4-1702011 | Reverse gear shift cantilever             | 1    |
| 6   | 02.DLJ.MQC4-1702060                | MQC4-1702060 | Shift fork assembly of reverse gear       | 1    |
| 7   | 02.DLJ.GB5783-86<br>M10×1.25×33-4h | GB5783-86    | Bolt M10×1.25×35                          | 1    |
| 8   | 02.DLJ.MQC4-1702019                | MQC4-1702019 | Shift fork washer of reverse gear         | 1    |
| 9   | 02.DLJ.MQC4-1702017                | MQC4-1702017 | Shift lever for the first and second gear | 1    |
| 10  | 02.DLJ.MQC4-1702018                | MQC4-1702018 | Shift lever for the third and fourth gear | 1    |
| 11  | 02.DLJ.MQC4-1702016                | MQC4-1702016 | Reverse gear shift lever                  | 1    |
| 12  | 02.DLJ.GB879-86 4,5X18             | GB879-86     | Pin 4.5×18                                | 4    |
| 13  | 02.DLJ.GB879-86 4,5X20             | GB879-86     | Pin 4.5×20                                | 4    |
| 14  | 02.DLJ.GB309-84 3X9,8              | GB309-84     | Needle 3×9.8                              | 1    |
| 15  | 02.DLJ.GB308-84<br>9.5250G606      | GB308-84     | Steel ball 9.525                          | 2    |



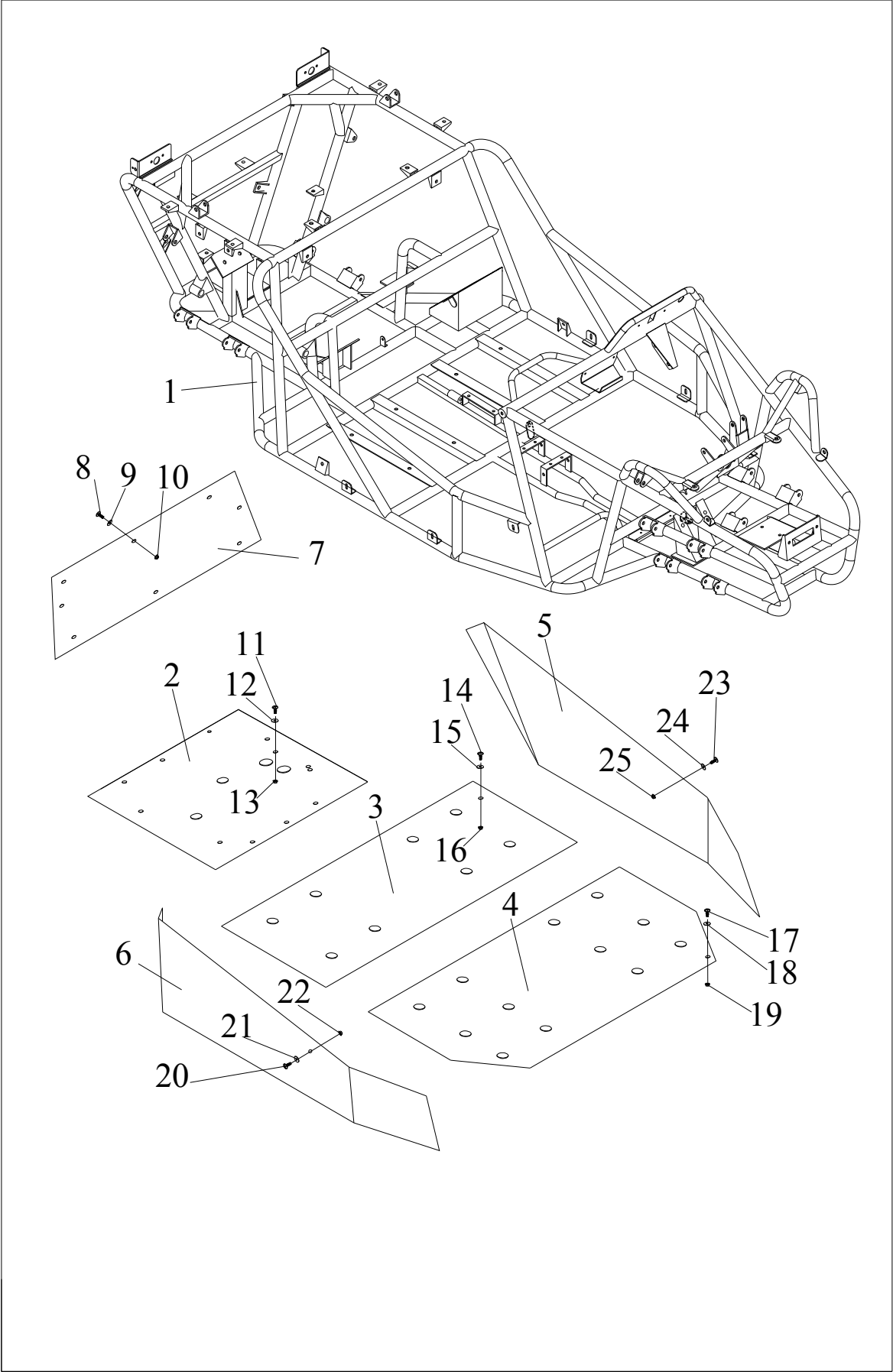
|    |                                  |               |                                                  |   |
|----|----------------------------------|---------------|--------------------------------------------------|---|
| 16 | 02.DLJ.MQC4-1701021              | MQC4-1701021  | Hole plug                                        | 1 |
| 17 | 02.DLJ.GB308-84 7.9375606        | GB308-84      | Steel ball 7.9375                                | 3 |
| 18 | 02.DLJ.MQC4-1702021              | MQC4-1702021  | Locating spring of high and low speed shit lever | 2 |
| 19 | 02.DLJ.MQC4-1702022              | MQC4-1702022  | Locating spring                                  | 1 |
| 20 | 02.DLJ.MQC4-1702082              | MQC4-1702082  | Transposition Rocker shaft                       | 1 |
| 21 | 02.DLJ.MQC4-1702081              | MQC4-1702081  | Transposition shaft                              | 1 |
| 22 | 02.DLJ.GB119-86 D4X8             | GB119-86      | Pin D4X8                                         | 1 |
| 23 | 02.DLJ.GB308-84<br>7.9375G606    | GB308-84      | Steel ball 7.9375G606                            | 1 |
| 24 | 02.DLJ.MQC4-1702029              | MQC4-1702029  | Spring of transposition shaft                    | 1 |
| 25 | 02.DLJ.MQC4-1702026              | MQC4-1702026  | Transposition shaft washer                       | 1 |
| 26 | 02.DLJ.MQC4-1702024              | MQC4-1702024  | Long spring of transposition shaft               | 1 |
| 27 | 02.DLJ.MQC4-1702025              | MQC4-1702025  | Short spring of transposition shaft              | 1 |
| 28 | 02.DLJ.4T06C-1702070             | 4T06C-1702070 | Shift shaft assembly                             | 1 |
| 29 | 02.DLJ.MQC4-1702028              | MQC4-1702028  | Transposition shaft rocker                       | 1 |
| 30 | 02.DLJ.GB879-86 5X22             | GB879-86      | pin 5x22                                         | 1 |
| 31 | 02.DLJ.MQC4-1702040              | MQC4-1702040  | Seal ring assembly of shift shaft                | 1 |
| 32 | 02.DLJ.MQC4-1702027              | MQC4-1702027  | Dirt guard of shift shaft                        | 1 |
| 33 | 02.DLJ.GB308-84<br>7.9375G60b    | GB308-84      | Steel ball 7.9375 G60b                           | 1 |
| 34 | 02.DLJ.MQC4-1702022              | MQC4-1702022  | Locating spring                                  | 1 |
| 35 | 02.DLJ.MQC4-1702019              | MQC4-1702019  | Shift fork washer of reverse gear                | 1 |
| 36 | 02.DLJ.ZBT31033-88<br>M10×1.25×9 | ZBT31033-88   | Bolt M10×1.25×9                                  | 1 |
| 37 | 02.DLJ.MQC4-1702023              | MQC4-1702023  | Transposition shaft cap                          | 1 |
| 38 | 02.DLJ.GB3452,1-82<br>9,5×2,65   | GB3452.-82    | “0”type seal ring 9.5×2.65                       | 1 |
| 39 | 02.DLJ.GB5789-86 AM6X20          | GB5789-86     | Bolt AM6X20                                      | 1 |

air filter for usa



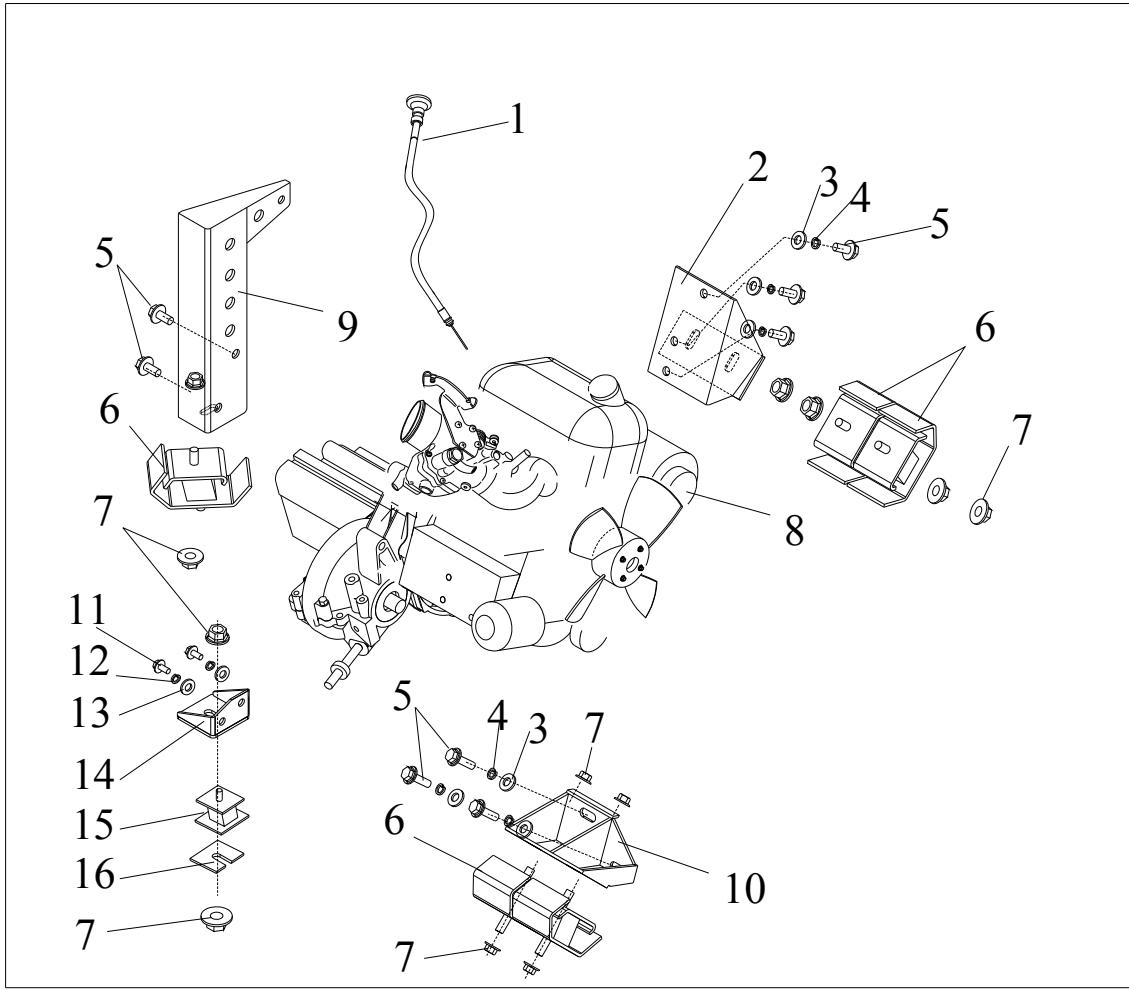
|   |                     |                  |                   |   |
|---|---------------------|------------------|-------------------|---|
| 1 | 02.N650.04.05.01    | N650.04.05.01.00 | Air cleaner       | 1 |
| 2 | 02.N650.04.05.0001  | N650.04.05.00.01 | hoop (65-82)      | 1 |
| 3 | 03.01.5787-M6x30/05 | 5787-86 M6x30    | Flange Bolt M6x30 | 1 |
| 4 | 02.N650.04.05.02    | N650.04.05.02.00 | Air filter joint  | 1 |
| 5 | 02.N650.04.05.03    | N650.04.05.03.00 | Air filter coat   | 1 |
| 6 | 03.02.SJ2842- M6/05 | 2842-M6          | Flange nut m6     | 1 |

Frame



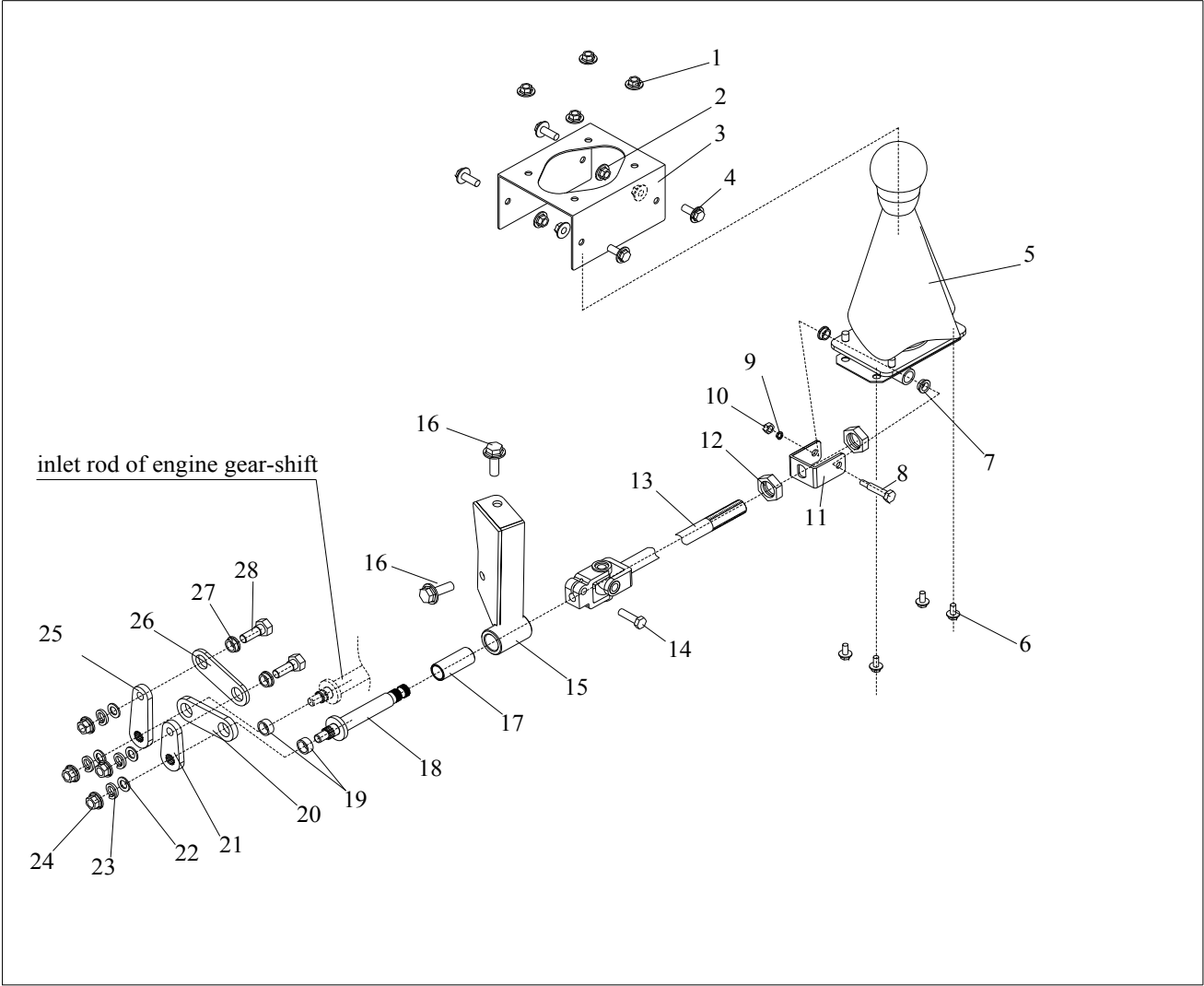
| No. | ERP CODE                  | Code name             | Description            | Q' ty |
|-----|---------------------------|-----------------------|------------------------|-------|
| 1   | 02. DB650. 01. 01         | DB650. 01. 01. 00. 00 | Frame component        | 1     |
| 2   | 02. DB650. 01. 01. 02. 71 | DB650. 01. 01. 02. 71 | engine board           | 1     |
| 3   | 02. DB650. 01. 01. 02. 72 | DB650. 01. 01. 02. 72 | seat motherboard       | 1     |
| 4   | 02. DB650. 01. 01. 02. 73 | DB650. 01. 01. 02. 73 | front motherboard      | 1     |
| 5   | 02. DB650. 01. 01. 02. 74 | DB650. 01. 01. 02. 74 | left side board        | 1     |
| 6   | 02. DB650. 01. 01. 02. 75 | DB650. 01. 01. 02. 75 | right side board       | 1     |
| 7   | 02. DB650. 01. 01. 02. 70 | DB650. 01. 01. 02. 70 | seat rear board        | 1     |
| 8   | 03. 01. D818-M6X16        | D818-M6X16            | Cross head screw M6*16 | 10    |
| 9   | 02. JD. 0900008           | JD0900008             | Washer 6               | 10    |
| 10  | 03. 02. 6183, 1-M6 /05    | 6183. 1-M6            | Self-locking nut M6    | 10    |
| 11  | 03. 01. D818-M6X16        | D818-M6X16            | Cross head screw M6*16 | 11    |
| 12  | 02. JD. 0900008           | 02. JD. 0900008       | Washer 6               | 11    |
| 13  | 03. 02. 6183, 1-M6 /05    | 6183. 1-M6            | Self-locking nut M6    | 11    |
| 14  | 03. 01. D818-M6X16        | D818-M6X16            | Cross head screw M6*16 | 17    |
| 15  | JD0900008-W6              | JD0900008             | Washer 6               | 17    |
| 16  | 6183, 1-M6/05             | 6183. 1-M6            | Self-locking nut M6    | 17    |
| 17  | 03. 01. D818-M6X16        | D818-M6X16            | Cross head screw M6*16 | 25    |
| 18  | JD0900008-W6              | JD0900008             | Washer 6               | 25    |
| 19  | 03. 01. 6183, 1-M6        | 6183. 1-M6            | Self-locking nut M6    | 25    |
| 20  | 03. 01. D818-M6X16        | D818-M6X16            | Cross head screw M6*16 | 10    |
| 21  | 02. JD. 0900008           | JD0900008-W6          | Washer 6               | 10    |
| 22  | 03. 02. 6183, 1-M6 /05    | 6183. 1-M6            | Self-locking nut M6    | 10    |
| 23  | 03. 01. D818-M6X16        | D818-M6X16            | Cross head screw M6*16 | 10    |
| 24  | 02. JD. 0900008           | JD0900008             | Washer 6               | 10    |
| 25  | 03. 02. 6183, 1-M6 /05    | 6183. 1-M6            | Self-locking nut M6    | 10    |

Engine mount



| No. | Erp code                  | Code name         | Description                | Qty |
|-----|---------------------------|-------------------|----------------------------|-----|
| 1   | 02.D650.04.01.0500        | D650.04.01.05.00  | choke cable                | 1   |
| 2   | 02.N650.04.01.02          | N650.04.01.02.00  | engine mount ,front        | 1   |
| 3   | 03.03.95- φ 10X20X2/05    | 95- φ 10X20X2     | washer φ 10 (11*20*2)      | 10  |
| 4   | 03.05.93- φ 20/05         | 93- φ 20          | spring washer φ 10         | 10  |
| 5   | 03.01.5787-M10X1,25X25/05 | 5787- M10X1,25X25 | bolt-washer M10*1.25*25    | 8   |
| 6   | 02.D650.04.01.0001        | D650.04.01.00.01  | engine rubber bumper       | 5   |
| 7   | 03.02.2842-M10X1,25/05    | 2842-M10X1,25     | bolt-washer M10*1.25       | 12  |
| 8   | 02.D650.04.01.01          | D650.04.01.01.00  | engine (LJ276M)            | 1   |
| 9   | 02.D650.04.01.03          | D650.04.01.03.00  | engine mount ,left         | 1   |
| 10  | 02.D650.04.01.04A         | D650.04.01.04.00A | engine mount ,rear         | 1   |
| 11  | 03.02.2842-M8X25/05       | 2842-M8X25        | bolt-washer M8*25          | 2   |
| 12  | 03.04.93- φ 8/05          | 93- φ 8           | spring washer φ 8          | 2   |
| 13  | 03.03.96,2- φ 8X24X2/05   | 96,2- φ 8X24X2    | washer φ 8 (8.4*24*2)      | 2   |
| 14  | 02.D650.04.01.06          | D650.04.01.06.00  | engine mount ,middle       | 1   |
| 15  | 02.DS250.08.000003        | DS250.08.00.00.03 | small engine rubber bumper | 1   |
| 16  | 02.D650.01.02.0002        | D650.01.02.00.02  | adjust washer              | 1   |

Gear shift

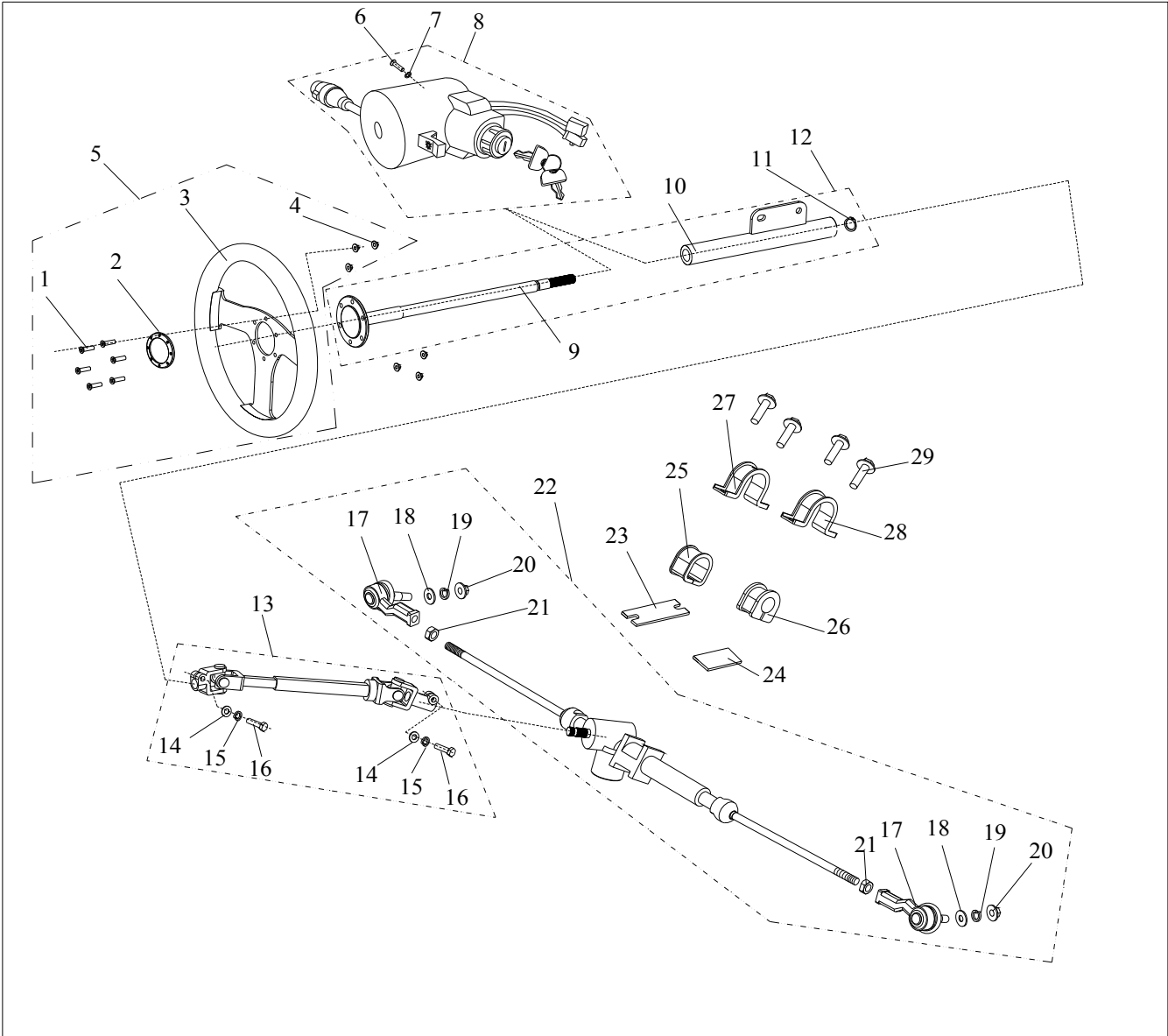


| No. | ERP CODE                     | Code name            | Description                    | Q' ty |
|-----|------------------------------|----------------------|--------------------------------|-------|
| 1   | 03. 02. 6183, 1-M8/05        | 6183. 1-M8           | self-locking nut M8            | 4     |
| 2   | 03. 02. 6183, 1-M6/05        | 6183. 1-M6           | self-locking nut M6            | 4     |
| 3   | 02. D650. 05. 02. 02. 03     | D650. 05. 02. 02. 03 | shifter mount                  | 1     |
| 4   | 03. 01. 5787-M6X20/05        | 5787-M6X20           | bolt-washer M6*20              | 4     |
| 5   | 02. D650. 05. 02. 02. 04     | D650. 05. 02. 02. 04 | shifter assy                   | 1     |
| 6   | 03. 01. 5787-M6X12/05        | 5787-M6X12           | bolt-washer M6*12              | 4     |
| 7   | 02. 650. 05. 02. 02. 02      | D650. 05. 02. 02. 02 | shift gear handgrip bush       | 2     |
| 8   | 02. D650. 05. 02. 02. 01     | D650. 05. 02. 02. 01 | shift gear handgrip screw axle | 1     |
| 9   | 03. 04. 93-Φ6/05             | 93-Φ6                | spring washer%%c6              | 1     |
| 10  | 03. 02. 6170-M6/05           | 6170-M6              | nut M6 (m=5.2)                 | 1     |
| 11  | 02. N650. 05. 02. 05         | N650. 05. 02. 05. 00 | shift lever fork               | 1     |
| 12  | 03. 02. 6172. 1-M14X1. 5/05  | 6172. 1-M14X1. 5     | Nut M14*1.5                    | 2     |
| 13  | 02. D650. 05. 02. 03         | D650. 05. 02. 03. 00 | shift lever                    | 1     |
| 14  | 02. D650. 05. 02. 04. 01     | D650. 05. 02. 04. 01 | shift lever bolt M8            | 1     |
| 15  | 02. D650. 05. 02. 04         | D650. 05. 02. 04. 00 | guide                          | 1     |
| 16  | 03. 01. 5787-M10X1. 25X20/05 | 5787-M10X1. 25X20    | bolt-washer M10*1.25*20        | 2     |
| 17  | 02. JD. 0580002              | JD0580002            | nylon bush                     | 1     |

|    |                          |                  |                                |   |
|----|--------------------------|------------------|--------------------------------|---|
| 18 | 02.D650.05.02.01.01      | D650.05.02.01.01 | shifter shaft                  | 1 |
| 19 | 02.D650.05.02.01.02      | D650.05.02.01.02 | copper sleeve                  | 2 |
| 20 | 02.D650.05.02.01.03      | D650.05.02.01.03 | thick pivot plate              | 1 |
| 21 | 02.D650.05.02.01.05      | D650.05.02.01.05 | short crank                    | 1 |
| 22 | 03.03.95-Φ10X18X1,5/05   | 95-Φ10X18X1.5    | washer %c10(%c10.5*%c18*%c1.6) | 2 |
| 23 | 03.04.93-Φ10/05          | 93-Φ10           | spring washer %c10             | 2 |
| 24 | 03.02.SJ2842-M10X1,25/05 | SJ2842-M10X1.25  | nut-washer M10*1.25            | 2 |
| 25 | 02.D650.05.02.01.04      | D650.05.02.01.04 | long crank                     | 1 |
| 26 | 02.D650.05.02.01.06      | D650.05.02.01.06 | thin pivot plate               | 1 |
| 27 | 02.D650.05.02.01.08      | D650.05.02.01.08 | thin rod copper flange cover   | 2 |
| 28 | 02.D650.05.02.01.07      | D650.05.02.01.07 | threaded shaft                 | 2 |
|    |                          |                  |                                |   |



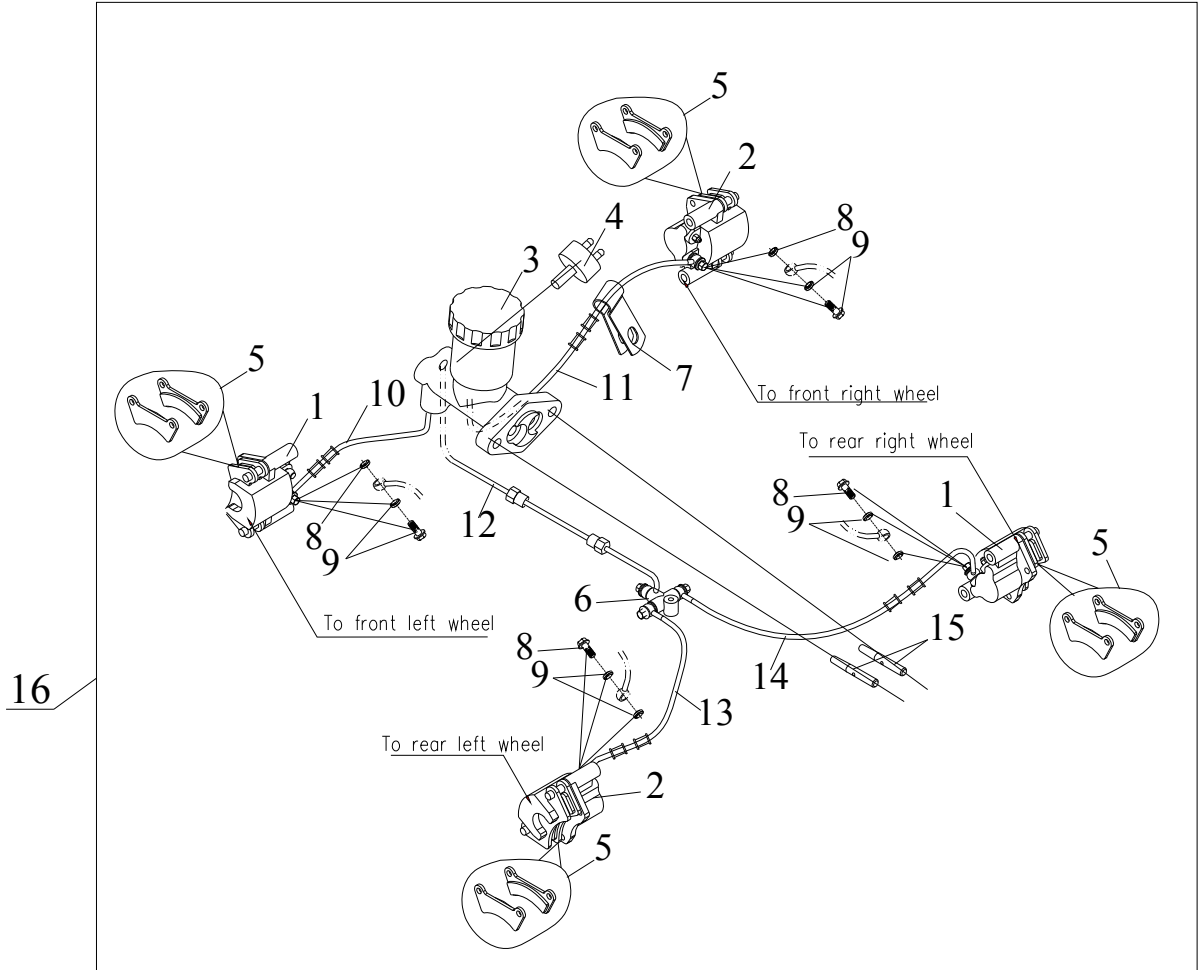
Steering assy



| No. | ERP CODE                   | Code name                | Description                | Q' ty |
|-----|----------------------------|--------------------------|----------------------------|-------|
| 1   | 03. 01. 70, 3-M6x20/05     | 70. 3-M6X20              | M6*20 screw                | 6     |
| 2   | 02. TR1100. 05. 01. 0002-3 | TR1100. 05. 01. 00. 02-3 | plastic cover              | 1     |
| 3   | 02. TR1100. 05. 01. 0002   | TR1100. 05. 01. 00. 02   | 350steering wheel          | 1     |
| 4   | 03. 02. 6183, 1-M6/05      | 6183. 1-M6               | M6 self-locking nut        | 6     |
| 5   | 02. TR1100. 05. 01         | TR1100. 05. 01. 00. 00   | steering wheel subassembly | 1     |
| 6   | 03. 07. 819, 1-M6X10/05    | 819. 1-M6X10             | bolt M6*10                 | 1     |
| 7   | 03. 04. 93-Φ6/05           | 93-Φ6                    | spring washer %%c6         | 1     |
| 8   | 02. N650. 06. 00. 18       | N650. 06. 00. 18. 00     | integrated switch assy     | 1     |
| 9   | 02. D650. 05. 01. 01. 01   | D650. 05. 01. 01. 01     | steering wheel shaft       | 1     |
| 10  | 02. E650. 05. 01. 01. 02   | E650. 05. 01. 01. 02     | steering column housing    | 1     |
| 11  | 03. 09. 894, 1-Φ15/05      | 894. 1-Φ15               | circlip %%cl15, external   | 1     |
| 12  | 02. D650. 05. 01. 01       | D650. 05. 01. 01. 00     | steering column assy       | 1     |
| 13  | 02. D650. 05. 01. 02       | D650. 05. 01. 02. 00     | steering universal rod     | 1     |
| 14  | 03. 03. 96-Φ8X24X2/05      | 96-Φ8X24X2               | washer %%c8 (8.4*24*2)     | 2     |

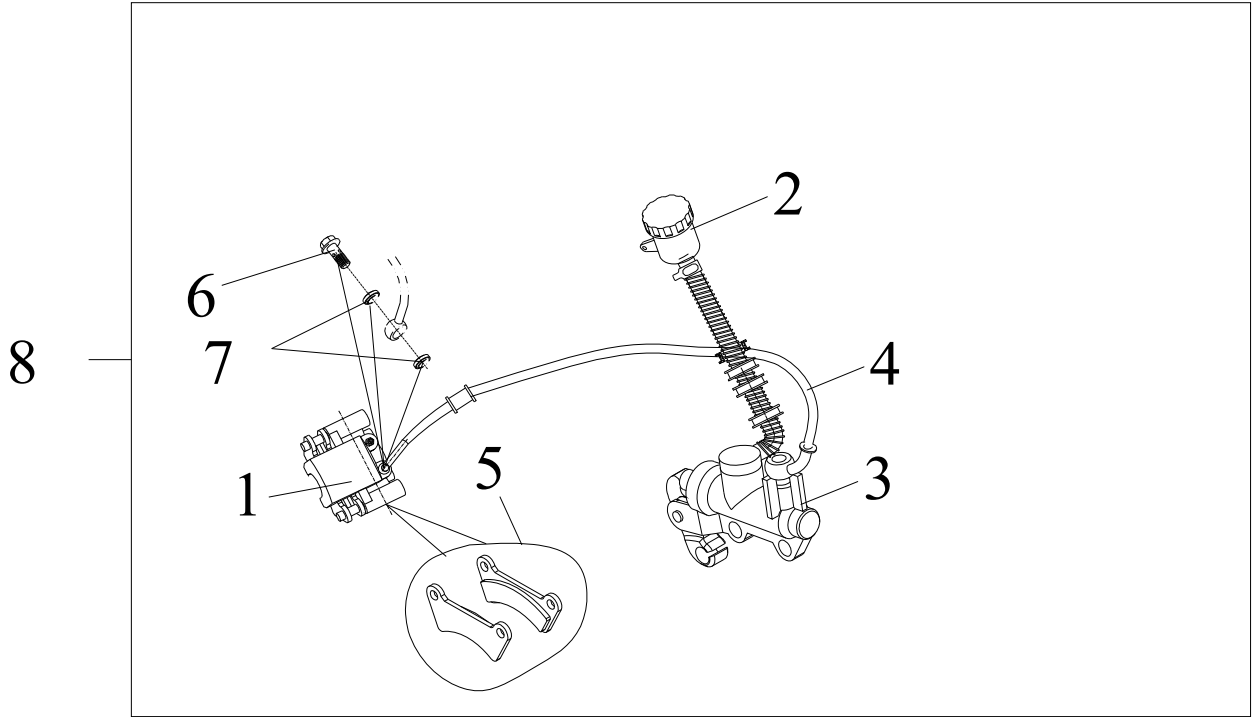
|    |                              |                        |                            |   |
|----|------------------------------|------------------------|----------------------------|---|
| 15 | 03. 04. 93-Φ 8/05            | 93-Φ 8                 | spring washer %%c8         | 2 |
| 16 | 03. 01. 5782-M8X25/05        | 5782-M8X25             | bolt M8*25                 | 2 |
| 17 | 02. D650. 05. 01. 03. 01     | D650. 05. 01. 03. 01   | tie rod end                | 2 |
| 18 | 03. 03. 95-Φ 10X28X2/05      | 95-Φ 10X28X2           | washer %%c10               | 2 |
| 19 | 03. 04. 93-Φ 10/05           | 93-Φ 10                | spring washer %%c10        | 2 |
| 20 | 03. 02. 6172, 2-M10X1. 25/05 | 6172. 2-M10X1. 25      | nut lock M10*1. 25( nylon) | 2 |
| 21 | 03. 02. 6170-M12X1, 5/05     | 6170-M12X1. 5          | nut M12*1. 5               | 2 |
| 22 | 02. D650. 05. 01. 03         | D650. 05. 01. 03. 00   | steering gear box          | 1 |
| 23 | 02. D650. 05. 01. 0006       | D650. 05. 01. 00. 06   | big iron cushion           | 1 |
| 24 | 02. D650. 05. 01. 0005       | D650. 05. 01. 00. 05   | small iron cushion         | 1 |
| 25 | 02. D650. 05. 01. 0004       | D650. 05. 01. 00. 04   | thin rubber cover          | 1 |
| 26 | 02. D650. 05. 01. 0003       | D650. 05. 01. 00. 03   | thick rubber cover         | 1 |
| 27 | 02. D650. 05. 01. 0002-1     | D650. 05. 01. 00. 02-1 | mounting rack(hole)        | 1 |
| 28 | 02. D650. 05. 01. 0002-2     | D650. 05. 01. 00. 02-2 | mounting rack(no hole)     | 1 |
| 29 | 03. 01. 5787-M10X1. 25X25/05 | 5787-M10X1. 25X25      | bolt washer M10*1. 25*25   | 4 |

Pedal control and park brake



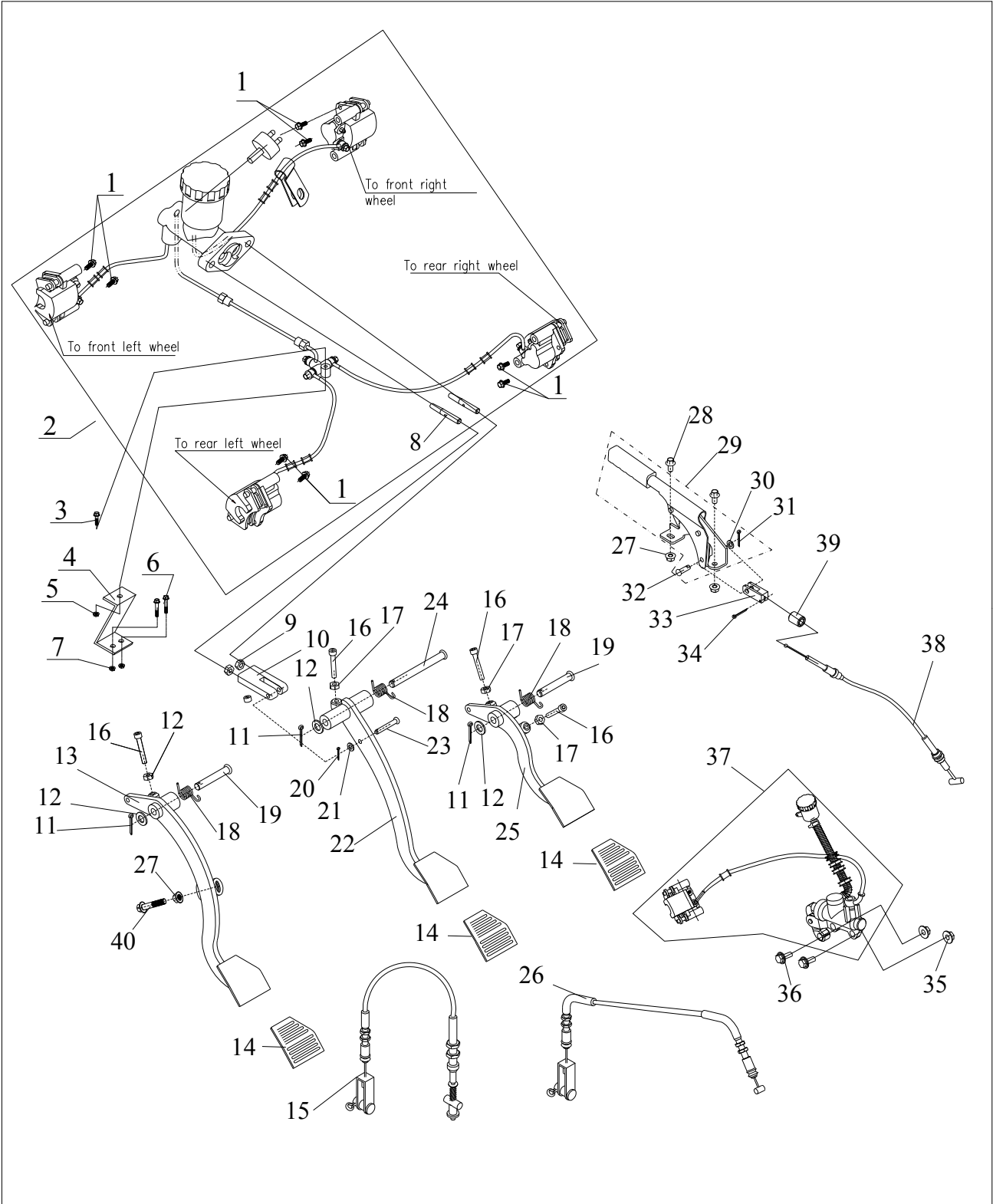
| No. | ERP CODE                   | Code name              | Description                             | Q' ty |
|-----|----------------------------|------------------------|-----------------------------------------|-------|
| 1   | 02. D650. 07. 01. 01. 08   | D650. 07. 01. 01. 08   | disc brake with floating caliper, front | 2     |
| 2   | 02. D650. 07. 01. 01. 09   | D650. 07. 01. 01. 09   | disc brake with floating caliper, rear  | 2     |
| 3   | 02. DN250. 04. 01. 01      | DN250. 04. 01. 01. 00  | Master cylinder assy                    | 1     |
| 4   | 02. DLJ. JK613B            | JK613B                 | hydraulic power brake valve             | 1     |
| 5   | 02. D650. 07. 01. 01. 10   | D650. 07. 01. 01. 10   | hydraulic brake pads                    | 4 set |
| 6   | 02. DLJ. ZJ609. F02-01     | ZJ609. F02-01          | hydraulic threeway valve                | 1     |
| 7   | 02. TR1100. 07. 01. 01. 02 | TR1100. 07. 01. 01. 02 | clip                                    | 8     |
| 8   | 02. DLJ. ZJGS. 01-02       | ZJGS. 01-02            | Hose bolt M10x1.25                      | 10    |
| 9   | 02. DLJ. ZJGS. 01-01       | ZJGS. 01-01            | Seal washer                             | 20    |
| 10  | 02. D650. 07. 01. 01. 04   | D650. 07. 01. 01. 04   | hydraulic brake hose, front, left       | 1     |
| 11  | 02. D650. 07. 01. 01. 03   | D650. 07. 01. 01. 03   | hydraulic brake hose, front, right      | 1     |
| 12  | 02. D650. 07. 01. 01. 07   | D650. 07. 01. 01. 07   | hydraulic brake hose, middle            | 1     |
| 13  | 02. D650. 07. 01. 01. 06   | D650. 07. 01. 01. 06   | hydraulic brake hose, rear, left        | 1     |
| 14  | 02. D650. 07. 01. 01. 05   | D650. 07. 01. 01. 05   | hydraulic brake hose, rear, right       | 1     |
| 15  | 02. D650. 07. 01. 0004A    | D650. 07. 01. 00. 04A  | Master cylinder rod                     | 2     |
| 16  | 02. D650. 07. 01. 01       | D650. 07. 01. 01. 00   | four caliper hydraulic brake assy       | 1     |

parking brake assy



| No . | ERP CODE                  | Code name             | Description                             | Q' t y |
|------|---------------------------|-----------------------|-----------------------------------------|--------|
| 1    | 02. SV800. 07. 01. 01. 01 | SV800. 07. 01. 01. 01 | disc brake with floating caliper, front | 1      |
| 2    | 02. D650. 07. 02. 03. 02  | D650. 07. 02. 03. 02  | single hydraulic oil cup                | 1      |
| 3    | 02. D650. 07. 02. 03. 03  | D650. 07. 02. 03. 03  | single hydraulic pump                   | 1      |
| 4    | 02. D650. 07. 02. 03. 04  | D650. 07. 02. 03. 04  | pipe                                    | 1      |
| 5    | 02. D650. 07. 01. 01. 10  | D650. 07. 01. 01. 10  | hydraulic brake pads                    | 1 set  |
| 6    | 02. DLJ. ZJGS. 01-02      | ZJGS. 01-02           | Hose bolt M10x1.25                      | 1      |
| 7    | 02. DLJ. ZJGS. 01-01      | ZJGS. 01-01           | Seal washer                             | 2      |
| 8    | 02. D650. 07. 02. 03      | D650. 07. 02. 03. 00  | parking brake assy                      | 1      |

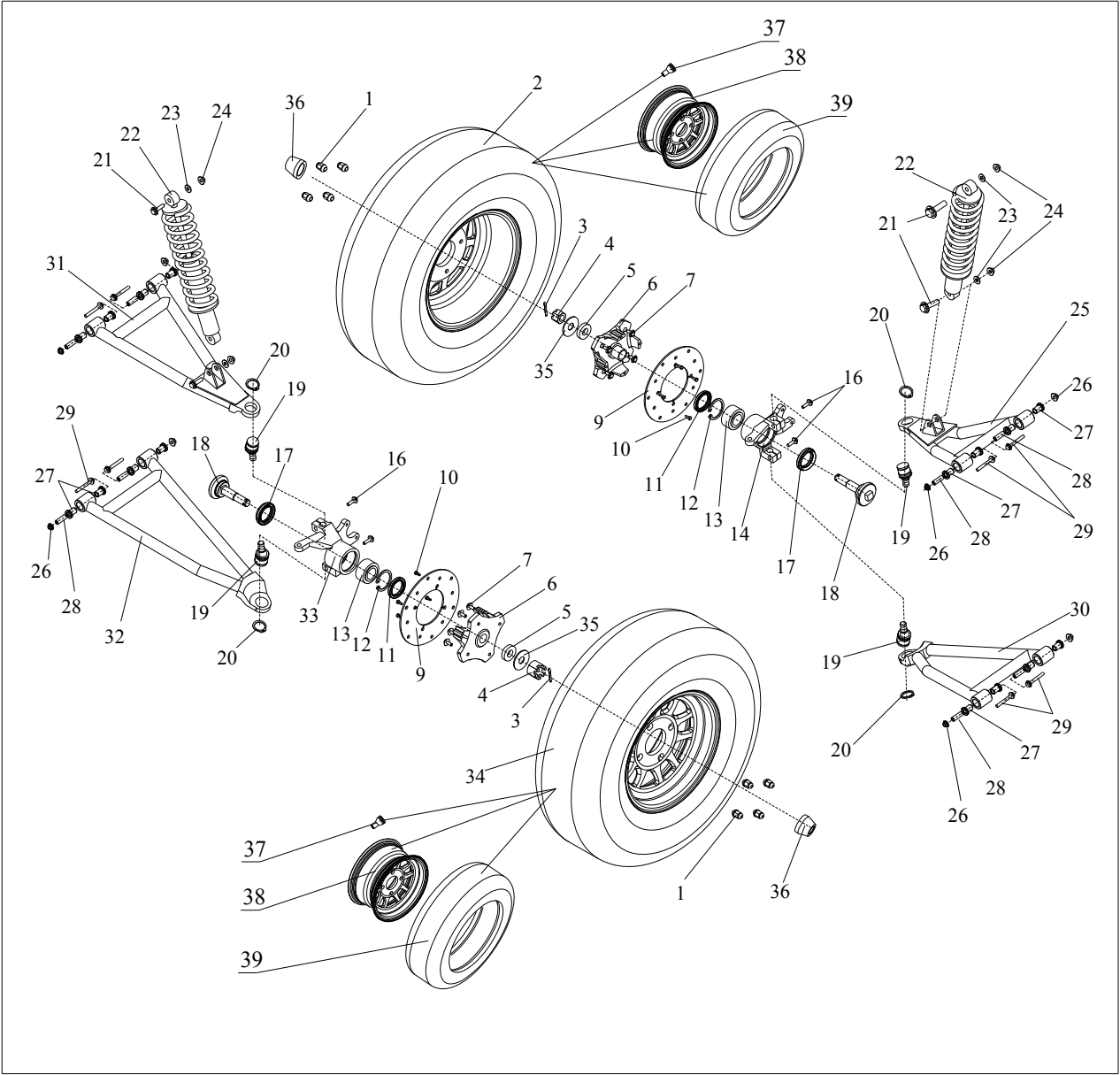
Throttle and park assy



| No. | ERP code              | Code name            | Description                       | Q'ty |
|-----|-----------------------|----------------------|-----------------------------------|------|
| 1   | 03. 01. 5787-M8X20/05 | 5787-M8X20           | Flange bolt M8*20                 | 8    |
| 2   | 02. D650. 07. 01. 01  | D650. 07. 01. 01. 00 | four caliper hydraulic brake assy | 1    |

|    |                               |                       |                                       |   |
|----|-------------------------------|-----------------------|---------------------------------------|---|
| 3  | 03. 01. 5787-M6X20 /05        | 5787-M6X20            | Bolt-washer M6*20                     | 1 |
| 4  | 02. D1600. 01. 02. 0008       | D1600. 01. 02. 00. 08 | support                               | 1 |
| 5  | 03. 02. 6183, 1-M6/05         | 6183. 1-M6            | self-locking nut M6                   | 1 |
| 6  | 03. 01. 5787-M6X20 /05        | 5787-M6X20            | Bolt-washer M6*20                     | 2 |
| 7  | 03. 02. 6183, 1-M6/05         | 6183. 1-M6            | self-locking nut M6                   | 2 |
| 8  | 02. D650. 07. 01. 0004A       | D650. 07. 01. 00. 04A | pushing bar                           | 2 |
| 9  | 6172. 1-M8                    | 6172. 1-M8            | M8 nut                                | 2 |
| 10 | D650. 07. 01. 00. 03          | D650. 07. 01. 00. 03  | push rod holder                       | 1 |
| 11 | 03. 08. 91-3. 2X30/05         | 91-3. 2X30            | cotter pin 3.2*30                     | 3 |
| 12 | 03. 03. 95-Φ<br>10X18X1, 5/05 | 95-Φ 10X18X1. 5       | Φ 10 washer (Φ 10. 5*Φ 18*<br>Φ 1. 6) | 3 |
| 13 | 02. D650. 07. 04. 02          | D650. 07. 04. 02. 00  | clutch pedal                          | 1 |
| 14 | 02. D650. 07. 01. 0005        | D650. 07. 01. 00. 05  | pedal rubber cover                    | 3 |
| 15 | 02. D650. 07. 04. 01          | D650. 07. 04. 01. 00  | clutch cable                          | 1 |
| 16 | 03. 01. 70, 1-M6X55/05        | 70. 1-M6X55           | M6*55 socket head bolt                | 4 |
| 17 | 03. 02. 6170-M6/05            | 6170-M6               | M6 nut (m=5. 2)                       | 4 |
| 18 | 02. D250. 10. 003             | D250. 10. 003         | spring                                | 3 |
| 19 | 03. 07. 882-Φ 10X60/05        | 882-Φ 10X60           | Φ 10*60 pin roll                      | 2 |
| 20 | 03. 08. 91-Φ 2X25/05          | 91-Φ 2X25             | cotter pin Φ 2*25                     | 1 |
| 21 | 03. 03. 95-Φ<br>6X13X1, 5/05  | 95-Φ 6X13X1. 5        | Φ 6 washer                            | 1 |
| 22 | 02. D650. 07. 01. 02          | D650. 07. 01. 02. 00  | brake pedal                           | 1 |
| 23 | 03. 07. 882-6X40/05           | 882-6X40              | Φ 6*40 pin roll                       | 1 |
| 24 | 03. 07. 882-10X105/05         | 882-10X105            | Φ 10*105 pin roll                     | 1 |
| 25 | 02. D650. 07. 03. 02          | D650. 07. 03. 02. 00  | throttle pedal                        | 1 |
| 26 | 02. D650. 07. 03. 01          | D650. 07. 03. 01. 00  | throttle cable                        | 1 |
| 27 |                               |                       |                                       |   |
| 28 | 03. 01. 5787-M8X20/05         | 5787-M8X20            | M8*20 bolt                            | 2 |
| 29 | 02. D650. 07. 02. 01          | D650. 07. 02. 01. 00  | park assy                             | 1 |
| 30 | 03. 03. 95-Φ<br>8X16X1, 5/05  | 95-Φ 8X16X1. 5        | Φ 8 washer                            | 1 |
| 31 | 03. 08. 91-3. 2X30/05         | 91-3. 2X30            | cotter pin 3.2*30                     | 1 |
| 32 | 02. D650. 07. 02. 01. 01      | D650. 07. 02. 01. 01  | axle 8*24                             | 1 |
| 33 | 02. D650. 07. 02. 0001        | D650. 07. 02. 00. 01  | parking brake connection              | 1 |
| 34 | 03. 08. 91-3. 2X30/05         | 91-3. 2X30            | cotter pin 3.2*30                     | 1 |
| 35 | 02. D650. 07. 02. 02          | D650. 07. 02. 02. 00  | M8 self-locking nut                   | 2 |
| 36 | 02. D650. 07. 02. 0002        | D650. 07. 02. 00. 02  | bolt-washer M8*30                     | 2 |
| 37 | 02. D650. 07. 02. 03          | D650. 07. 02. 03. 00  | parking brake assy                    | 1 |
|    |                               |                       |                                       | 1 |
| 38 | 02. D650. 07. 02. 02          | D650. 07. 02. 02. 00  | park brake cable                      |   |
| 39 | 02. D800. 07. 02. 0001        | D800. 07. 02. 00. 01  | steel bush                            | 1 |
| 40 |                               |                       |                                       |   |

Front housing

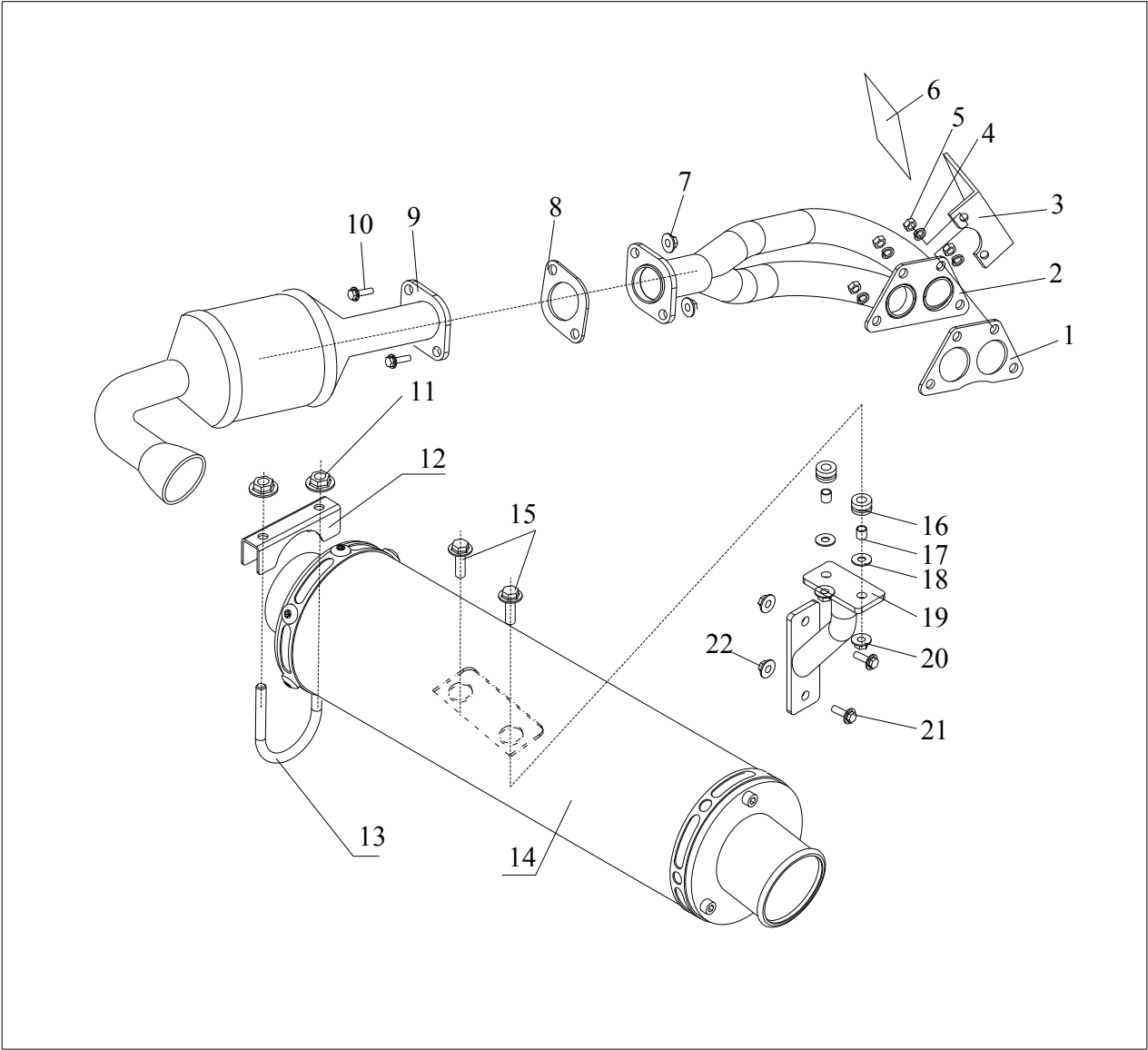


| No. | ERP code                 | Code name             | ENGLISH                         | Q' ty |
|-----|--------------------------|-----------------------|---------------------------------|-------|
| 1   | 02. S650. 03. 01. 0002   | S650. 03. 01. 00. 02  | M12*1.5 wheel nut               | 8     |
| 2   | 02. S650. 03. 01. 01A    | S650. 03. 01. 01. 00A | left wheel (27*8-12)            | 1     |
| 3   | 03. 08. 91-4X40/05       | 91-4X40               | cotter pin 4*40                 | 2     |
| 4   | 03. 02. 9457-M18X1, 5/05 | 9457-M18X1. 5         | nut-castle M18*1. 5, front axle | 2     |
| 5   | 02. D650. 03. 01. 0008   | D650. 03. 01. 00. 08  | front axle washer               | 2     |
| 6   | 02. D650. 03. 01. 0001A  | D650. 03. 01. 00. 01A | front hub                       | 2     |
| 7   | 02. D650. 03. 02. 0003A  | D650. 03. 02. 00. 03A | bolt M12*1. 5, hub              | 8     |
| 8   |                          |                       |                                 |       |
| 9   | 02. D650. 03. 02. 0005   | D650. 03. 02. 00. 05  | brake disc                      | 2     |
| 10  | 02. D650. 03. 02. 0008   | D650. 03. 02. 00. 08  | bolt M6, brake disc             | 8     |



|    |                             |                    |                                   |   |
|----|-----------------------------|--------------------|-----------------------------------|---|
| 11 | 02.D650.03.01.0004          | D650.03.01.00.04   | seal (40X55X6)                    | 2 |
| 12 | 03.09.893, 2-Φ 55/05        | 893.2-Φ 55         | circlip Φ 55, internal            | 2 |
| 13 | 02.D650.03.01.0005          | D650.03.01.00.05   | front hub<br>bearing(30X55X30X25) | 2 |
| 14 | 02.D650.03.01.0007          | D650.03.01.00.07   | stub axle, L                      | 1 |
| 15 |                             |                    |                                   |   |
| 16 | 03.01.5787-M10X1.5X30X20/05 | 5787-M10X1.5X30X20 | bolt-washer<br>M10*1.5*30*20      | 4 |
| 17 | 02.D650.03.01.0006          | D650.03.01.00.06   | internal seal(40X58X7X5)          | 2 |
| 18 | 02.D650.03.01.0003          | D650.03.01.00.03   | front axle                        | 2 |
| 19 | 02.D650.02.01.0003          | D650.02.01.00.03   | ball joint                        | 4 |
| 20 | 03.09.894.2-Φ 29            | 894.2-CΦ 29        | Φ 29, external circlip            | 4 |
| 21 | 03.01.5787-M12X1.5X45X18/05 | 5787-M12X1.5X45X18 | bolt-washer M12*1.5*45*18         | 4 |
| 22 | 02.D650.02.03.01            | D650.02.03.01.00   | front shock absorber              | 2 |
| 23 | 03.03.95-Φ 16X30X1, 2/05    | 95-Φ 16X30X1.2     | washer Φ 16 (Φ 16.5*Φ 30*2)       | 4 |
| 24 | 03.02.SJ2842-M12X1.5/05     | SJ2842-M12X1.5     | flange nut, M12*1.5               | 4 |
| 25 | 02.D650.02.01.03            | D650.02.01.03.00   | FL upper suspension arm           | 1 |
| 26 | 03.02.SJ2842-M10X1, 25/05   | SJ2842-M10X1.25    | flange nut, M10*1.25              | 8 |
| 27 | 02.D650.02.01.0001          | D650.02.01.00.01   | suspension arm bush               | 8 |
| 28 | 02.D650.02.01.0002          | D650.02.01.00.02   | suspension arm spacer             | 4 |
| 29 | 03.01.5787-M10X1, 25X75/05  | 5787-M10X1.25X75   | bolt-washer<br>M10*1.25*75*18     | 8 |
| 30 | 02.D650.02.01.04            | D650.02.01.04.00   | FL lower suspension arm           | 1 |
| 31 | 02.D650.02.01.01            | D650.02.01.01.00   | FR upper suspension arm           | 1 |
| 32 | 02.D650.02.01.02            | D650.02.01.02.00   | FR lower suspension arm           | 1 |
| 33 | 02.D650.03.01.0002          | D650.03.01.00.02   | stub axle R                       | 1 |
| 34 | 02.S650.03.01.04A           | S650.03.01.04.00A  | right wheel(27*8-12)              | 1 |
| 35 | 02.D800.03.01.0010          | D800.03.01.00.10   | washer                            | 2 |
| 36 | 02.JD.0360010               | JD0360010          | rubber dirt-proof boot            | 2 |
| 37 | 02.D650.03.01.01.03         | D650.03.01.01.03   | valve cock                        | 2 |
| 38 | 02.S650.03.01.01.01         | S650.03.01.01.01   | front rim 12*6                    | 2 |
| 39 | 02.S650.03.01.01.02A        | S650.03.01.01.02A  | front tire 27*8-12                | 2 |

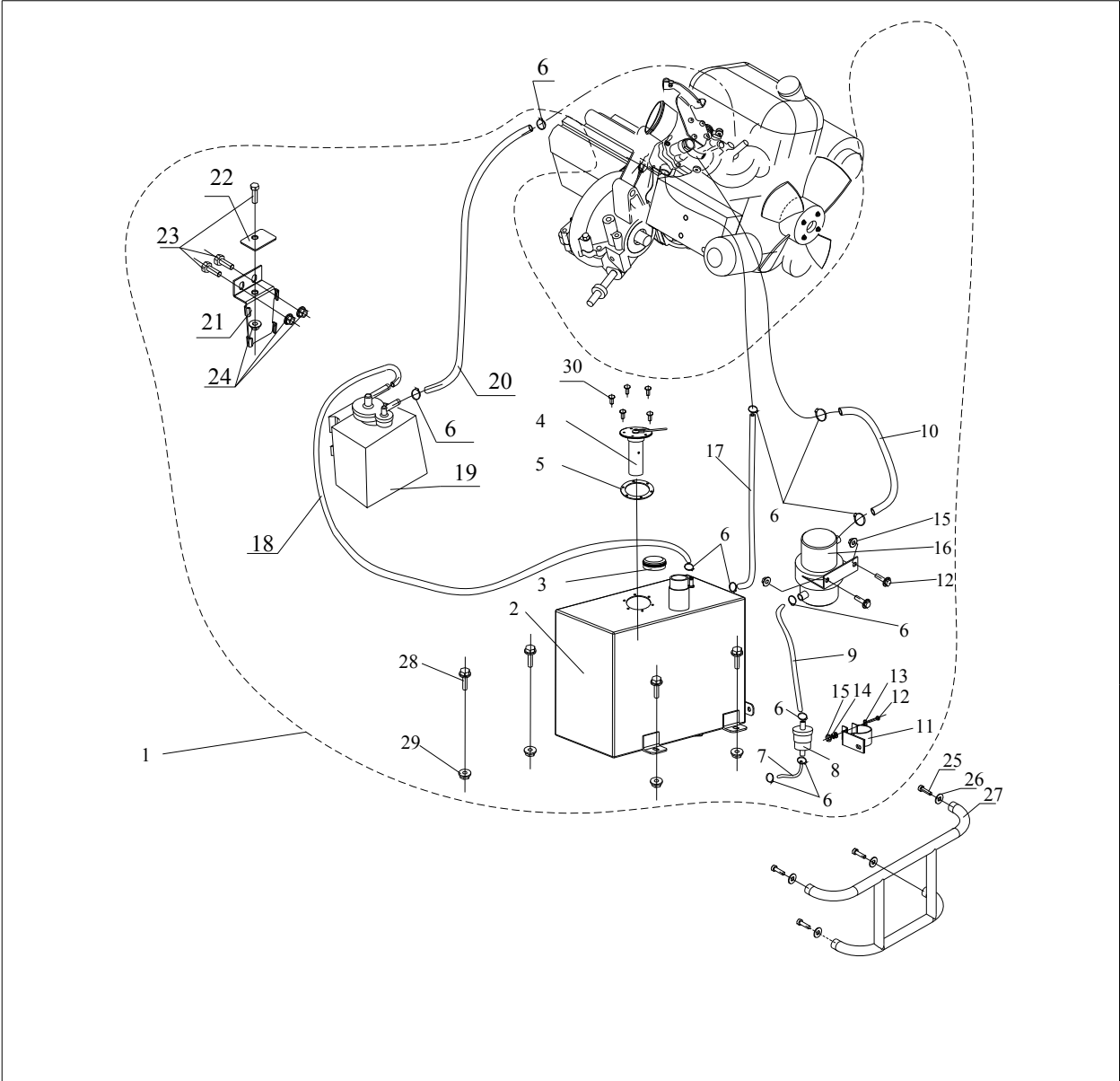
Muffler



| No. | ERP code                 | Code name              | Description                      | Qty |
|-----|--------------------------|------------------------|----------------------------------|-----|
| 1   | 02. DLJ. 270Q—06006      | 270Q—06006             | exhaust manifold gasket          | 1   |
| 2   | 02. D650. 04. 04. 02     | D650. 04. 04. 02. 00   | front exhaust pipe               | 1   |
| 3   | 02. D650. 04. 04. 0003   | D650. 04. 04. 00. 03   | front pipe shield                | 1   |
| 4   | 03. 04. 93—Φ8/05         | 93—Φ8                  | spring washer Φ8                 | 4   |
| 5   | 03. 02. 6172, 1—M8/05    | 6172. 1—M8             | nut M8 (m=6. 8)                  | 4   |
| 6   | 02. D650. 04. 04. 0004   | D650. 04. 04. 00. 04   | sheet of heat insulation (65*65) | 1   |
| 7   | 03. 02. 6183, 1—M8/05    | 6183. 1—M8             | nut self-lock M8                 | 2   |
| 8   | 02. D650. 04. 04. 0009   | D650. 04. 04. 00. 09   | cushion flange                   | 1   |
| 9   | 02. D650. 04. 04. 04A    | D650. 04. 04. 04. 00A  | catalac convertor                | 1   |
| 10  | 03. 01. 5787—M8X30/05    | 5787—M8X30             | bolt washer M8*30                | 2   |
| 11  | 03. 02. 6183, 1—M8/05    | 6183. 1—M8             | self-locking nut M8              | 2   |
| 12  | 02. D650. 04. 04. 0008—1 | D650. 04. 04. 00. 08—1 | U clamp mount                    | 1   |
| 13  | 02. D650. 04. 04. 0008—2 | D650. 04. 04. 00. 08—2 | U clamp screw rod                | 1   |

|    |                              |                       |                          |   |
|----|------------------------------|-----------------------|--------------------------|---|
| 14 | 02. D650. 04. 04. 01B        | D650. 04. 04. 01. 00B | long muffler             | 1 |
| 15 | 03. 01. 5787-M8X30/05        | 5787-M8X30            | bolt-washer M8*30        | 2 |
| 16 | 02. JD. 1910003A             | JD1910003A            | muffler rubber cover     | 2 |
| 17 | 02. JD. 1910002              | JD1910002             | spacer                   | 2 |
| 18 | 03. 03. 96-Φ8X24X2/05        | 96-Φ8X24X2            | washer Φ8 (Φ8.4*Φ24*2)   | 2 |
| 19 | 02. D650. 04. 04. 03         | D650. 04. 04. 03. 00  | muffer bracket           | 1 |
| 20 | 03. 02. 6183. 1-M8/05        | 6183. 1-M8            | self-lock M8             | 2 |
| 21 | 03. 01. 5787-M10X1, 25X25/05 | 5787-M10X1. 25X25     | bolt washer M10*1. 25*25 | 2 |
| 22 | 03. 02. SJ2842-M10X1, 25/05  | SJ2842-M10X1. 25      | nut washer M10*1. 25     | 2 |

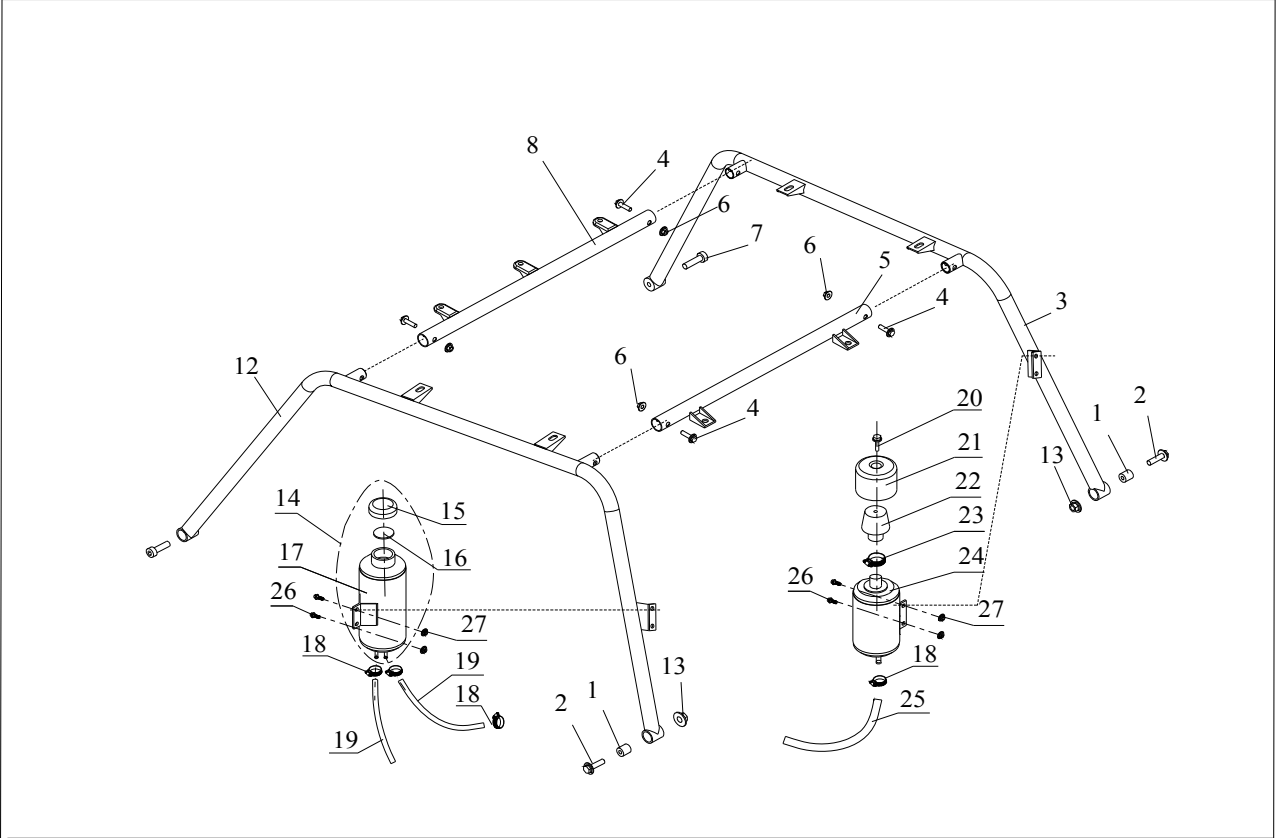
Fuel tank and gasoline pump



| No . | ERP code                   | Code name                | Description                | Q' ty    |
|------|----------------------------|--------------------------|----------------------------|----------|
| 1    |                            |                          | fuel tank assy             | 1        |
| 2    | 02. D650. 04. 03. 01B      | D650. 04. 03. 01. 00B    | fuel tank                  | 1        |
| 3    | 02. SR2000. 04. 03. 000 3A | SR2000. 04. 03. 00. 03 A | fuel tank cap              | 1        |
| 4    | 02. SR2000. 04. 03. 03     | SR2000. 04. 03. 03. 00   | fuel level sensor          | 1        |
| 5    | 02. SR2000. 04. 03. 03. 01 | SR2000. 04. 03. 03. 01   | rubber washer              | 1        |
| 6    | 02. D650. 04. 03. 0004     | D650. 04. 03. 00. 04     | hoop (10-16)               | 12       |
| 7    | 02. FTCARB-0816            | FTCARB-0816              | fuel hose( Φ 8x Φ 16 CARB) | 0.2meter |
| 8    | 02. D650. 04. 03. 0005     | D650. 04. 03. 00. 05     | fuel filter                | 1        |
| 9    | 02. FTCARB-0816            | FTCARB-0816              | fuel hose( Φ 8x Φ 16       | 0.2mete  |

|    |                               |                        |                                  |              |
|----|-------------------------------|------------------------|----------------------------------|--------------|
|    |                               |                        | CARB)                            | r            |
| 10 | 02. FTCARB-0816               | FTCARB-0816            | fuel hose( Φ 8x Φ 16<br>CARB)    | 0.4mete<br>r |
| 11 | 02. D650. 04. 03. 0010        | D650. 04. 03. 00. 10   | fuel filter clip                 | 1            |
| 12 | 03. 01. 5787-M8X25/05         | 5787-M8X25             | bolt-washer M8*25                | 1            |
| 13 | 03. 03. 95-Φ<br>6X12X1/05     | 95-Φ6X12X1             | washer Φ6                        | 2            |
| 15 | 03. 02. SJ2842-M8/05          | SJ2842-M8              | nut-washer M8                    | 2            |
| 16 | 02. D650. 04. 03. 02          | D650. 04. 03. 02. 00   | fuel pump                        | 1            |
| 17 | 02. FTCARB-0816               | FTCARB-0816            | fuel hose( Φ 8x Φ 16<br>CARB)    | 0.4mete<br>r |
| 18 | 02. FTCARB-0409               | FTCARB-0409            | fuel hose( Φ 4.5x Φ 9<br>CARB)   | 0.5mete<br>r |
| 19 | 02. TR1100. 04. 06. 01        | TR1100. 04. 06. 01. 00 | carbon canister                  | 1            |
| 20 | 02. FTCARB-0409               | FTCARB-0409            | fuel hose( Φ 4.5x Φ 9<br>CARB)   | 0.5mete<br>r |
| 21 | 02. D650. 04. 06. 0001        | D650. 04. 06. 00. 01   | carbon can bracket               | 1            |
| 22 | 02. D650. 04. 06. 0002        | D650. 04. 06. 00. 02   | carbon can plate                 | 1            |
| 23 | 03. 01. 5787-M6X16/05         | 5787-M6X16             | bolt-washer M6*16                | 3            |
| 24 | 03. 02. SJ2842-M6/05          | SJ2842-M6              | washer nut M6                    | 3            |
| 25 | 03. 01. 70, 1-M12X30/0<br>5   | 70. 1-M12X30           | M12*30 socket head<br>screw      | 4            |
| 26 | 03. 03. 96, 2-Φ<br>12X24X2/05 | 96. 2-Φ 12X24X2        | washer Φ 12 ( Φ 13* Φ<br>24*2.5) | 4            |
| 27 | 02. D650. 01. 02. 06          | D650. 01. 02. 06. 00   | rear bumper bar                  | 1            |
| 28 | 03. 01. 5787-M10X20/0<br>5    | 5787-M10X20            | bolt-washer M10*20               | 4            |
| 29 | 03. 02. SJ2842-M10/05         | SJ2842-M10             | washer nut M10                   | 4            |
| 30 | 03. 01. 5782-M4X10/05         | 5782-M4X10             | bolt M4X10                       | 5            |

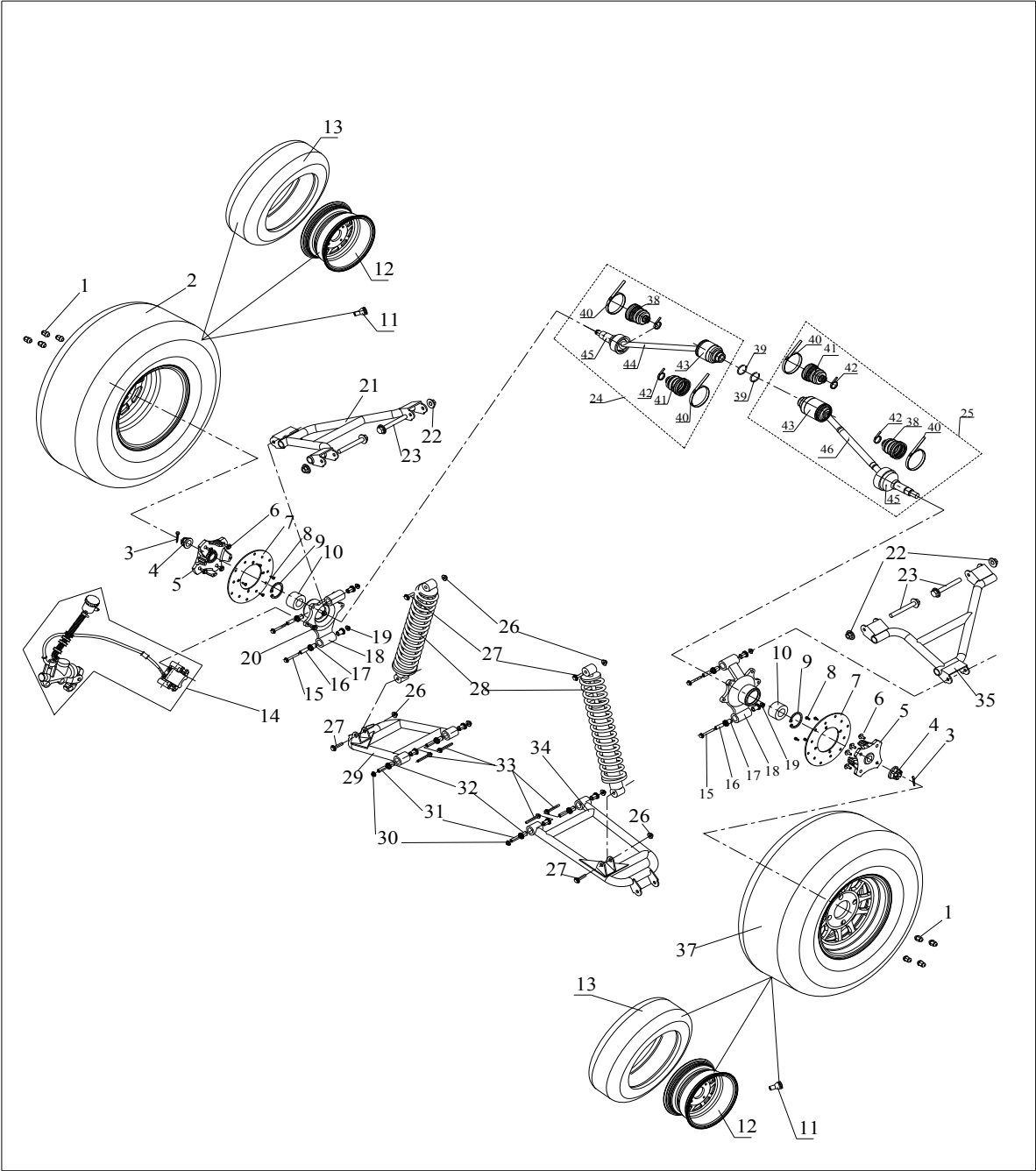
rear cargo rack and roll bar



| No. | ERP code                     | Code name             | Description             | Q' ty |
|-----|------------------------------|-----------------------|-------------------------|-------|
| 1   | 02. D250. 11. 771            | D250. 11. 771         | nylon bush              | 2     |
| 2   | 03. 01. 5787-M12X1, 5X30/05  | 5787-M12X1. 5X30      | bolt washer M12*1.5*30  | 2     |
| 3   | 02. D650. 01. 02. 02B        | D650. 01. 02. 02. 00B | right roll bar          | 1     |
| 4   | 03. 01. 5787-M10X1. 25X45/05 | 5787-M10X1. 25X45     | bolt washer M10*1.25*45 | 4     |
| 5   | 02. D650. 01. 02. 04         | D650. 01. 02. 04. 00  | rear cross bar          | 1     |
| 6   | 03. 02. SJ2842-M10X1, 25/05  | 6177. 1-M10*1. 25     | nut washer M10*1.25     | 4     |
| 7   | 03. 01. 70. 1-M12X1. 5X30/05 | 70. 1-M12X1. 5X30     | bolt hexagon M12*1.5*30 | 2     |
| 8   | 02. D650. 01. 02. 03         | D650. 01. 02. 03. 00  | front cross bar         | 1     |
| 9   |                              |                       |                         |       |
| 10  |                              |                       |                         |       |
| 11  |                              |                       |                         |       |
| 12  | 02. D650. 01. 02. 01B        | D650. 01. 02. 01. 00B | left roll bar           | 1     |

|    |                            |                       |                                    |        |
|----|----------------------------|-----------------------|------------------------------------|--------|
| 13 | 03. 02. SJ2842-M12X1, 5/05 | 6177. 1-M12X1. 5      | nut washer M12*1. 5                | 2      |
| 14 | 02. D800. 04. 02. 02       | D800. 04. 02. 02. 00  | reserve tank                       | 1      |
| 15 | 02. D800. 04. 02. 0001     | D800. 04. 02. 00. 01  | cap of reserve tank                | 1      |
| 16 | 02. D800. 04. 02. 0002     | D800. 04. 02. 00. 02  | airproof washer of<br>reserve tank | 1      |
| 17 | 02. D800. 04. 02. 0003     | D800. 04. 02. 00. 03  | takeoff reserve tank               | 1      |
| 18 | 02. D650. 04. 03. 0004     | D650. 04. 03. 00. 04  | hoop(10-16)                        | 7      |
| 19 | 02. D250. 09004            | D25009004             | radiator connecting<br>tube        | 1meter |
| 20 | 03. 01. 5787-M6X16/05      | 5787-M6X16            | bolt-washer M6*16                  | 1      |
| 21 | 02. D650. 04. 07. 0003     | D650. 04. 07. 00. 03  | oil separator cover                | 1      |
| 22 | 02. D650. 04. 07. 0002     | D650. 04. 07. 00. 02  | oil separator air<br>filter        | 1      |
| 23 | 02. SV800. 04. 07. 0001    | SV800. 04. 07. 00. 01 | hoop(21-38)                        | 1      |
| 24 | 02. D650. 04. 07. 0001     | D650. 04. 07. 00. 01  | oil separator tank                 | 1      |
| 25 | 02. D650. 04. 05. 0003     | D650. 04. 05. 00. 03  | recycle exhaust gas<br>tube        | 1      |
| 26 | 03. 01. 5787-M8X20/05      | 5787-M8*20            | bolt-washer M8*20                  | 4      |
| 27 | 03. 02. 6183, 1-M8/05      | 6183. 1-M8            | self-locking nut M8                | 4      |

Rear housing



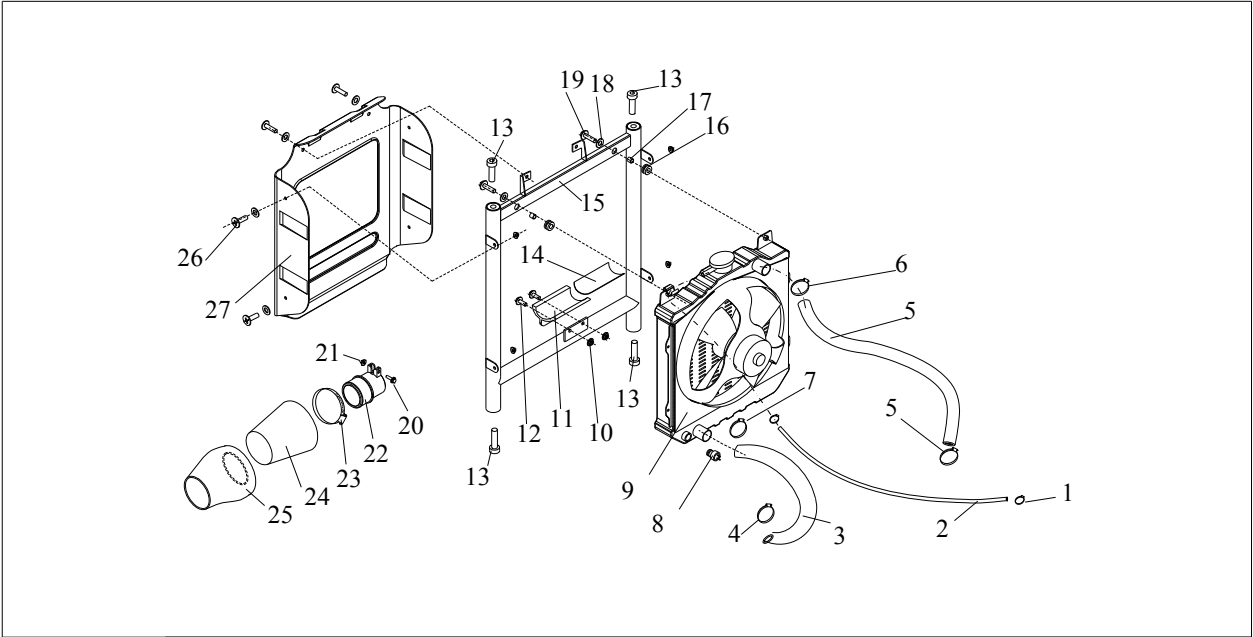
| No. | ERP code | Code name | Description | Q' ty |
|-----|----------|-----------|-------------|-------|
|-----|----------|-----------|-------------|-------|



|    |                               |                       |                                  |    |
|----|-------------------------------|-----------------------|----------------------------------|----|
| 1  | 02. S650. 03. 02. 0002        | S650. 03. 02. 00. 02  | wheel nut M12*1.5                | 8  |
| 2  | 02. D650. 03. 02. 01H         | D650. 03. 02. 01. 00H | (F938)wheel (25*11-12), BL       | 1  |
| 3  | 03. 08. 91-4X40/05            | 91-4X40               | cotter pin 4*40                  | 2  |
| 4  | 02. DLJ. JGC2202-K            | JGC2202-K             | nut-castle M22*1.5, rear shaft   | 2  |
| 5  | 02. D650. 03. 02. 0004A       | D650. 03. 02. 00. 04A | disk base                        | 2  |
| 6  | 02. D650. 03. 02. 0003A       | D650. 03. 02. 00. 03A | M12*1.5 bolt                     | 16 |
| 7  | 02. D650. 03. 02. 0005        | D650. 03. 02. 00. 05  | brake disc                       | 2  |
| 8  | 02. D650. 03. 02. 0008        | D650. 03. 02. 00. 08  | bolt M6, butterfly disc          | 8  |
| 9  | 03. 09. 893. 2-Φ55/05         | 893. 2-CΦ55           | Φ55, internal circlip            | 2  |
| 10 | 02. D650. 03. 02. 0007        | D650. 03. 02. 00. 07  | (Φ30XΦ55X32), rear hub bearing   | 2  |
| 11 | 02. D650. 03. 01. 01. 03      | D650. 03. 01. 01. 03  | valve cock                       | 2  |
| 12 | 02S650. 03. 02. 01. 01        | S650. 03. 02. 01. 01  | rear rim 12*8                    | 2  |
| 13 | 02. S650. 03. 02. 01. 02A     | S650. 03. 02. 01. 02A | F938 rear off-road tire 27x11-12 | 2  |
| 14 | 02. D650. 07. 02. 03          | D650. 07. 02. 03. 00  | parking brake assy               | 1  |
| 15 | 03. 01. 5787-M10X1, 25X100/05 | 5787-M10X1. 25X100    | bolt-washer<br>M10*1.25*100*20   | 4  |
| 16 | 02. D650. 02. 02. 0002        | D650. 02. 02. 00. 02  | shaft carrier spacer             | 4  |
| 17 | 02. D650. 02. 02. 0001        | D650. 02. 02. 00. 01  | shaft carrier bush               | 8  |
| 18 | 02. D650. 03. 02. 0001        | D650. 03. 02. 00. 01  | shaft carrier                    | 2  |
| 19 | 03. 02. SJ2842-M10X1, 25/05   | SJ2842-M10X1. 25      | Nut-washer M10*1.25              | 4  |
| 20 | 03. 01. 5787-M8X20/05         | 5787-M8X20            | bolt-washer M8*20                | 4  |
| 21 | 02. D650. 02. 02. 03          | D650. 02. 02. 03. 00  | RL upper suspension arm          | 2  |
| 22 | 03. 02. SJ2842-M10X1, 25/05   | SJ2842-M10X1. 25      | nut-washer M10*1.25              | 4  |
| 23 | 03. 01. 5787-M10X1. 25X75/05  | 5787-M10X1. 25X75     | bolt-washer<br>M10*1.25*75*18    | 4  |
| 24 | 02. D650. 03. 02. 02          | D650. 03. 02. 02. 00  | left proppeller shaft            | 1  |
| 25 | 02. D650. 03. 02. 03          | D650. 03. 02. 03. 00  | right propeller shaft            | 1  |
| 26 | 03. 02. SJ2842-M12X1, 5/05    | SJ2842-M12X1. 5       | nut-washer M12*1.5               | 4  |
| 27 | 03. 01. 5787-M12X1. 5X60/05   | 5787-M12*1. 5*60*18   | bolt-washer<br>M12*1.5*60*18     | 4  |
| 28 | 02. D650. 02. 03. 02          | D650. 02. 03. 02. 00  | rear shock absorber              | 2  |
| 29 | 02. D650. 02. 02. 04          | D650. 02. 02. 04. 00  | RL lower suspension arm          | 1  |
| 30 | 03. 02. SJ2842-M10X1, 25/05   | 6177. 1-M10*1. 25     | nut-washerM10*1.25               | 4  |
| 31 | 02. D650. 02. 01. 0002        | D650. 02. 01. 00. 02  | suspension arm spacer            | 8  |
| 32 | 02. D650. 02. 01. 0001        | D650. 02. 01. 00. 01  | suspension arm bush              | 16 |
| 33 | 03. 01. 5787-M10X1, 25X75/05  | 5787-M10*1. 25*75*18  | bolt-washer<br>M10*1.25*75*18    | 4  |
| 34 | 02. D650. 02. 02. 02          | D650. 02. 02. 02. 00  | RR lower suspension              | 1  |
| 35 | 02. D650. 02. 02. 01          | D650. 02. 02. 01. 00  | RR upper suspension              | 1  |
| 36 |                               |                       |                                  |    |
| 37 | 02. D650. 03. 02. 04H         | D650. 03. 02. 04. 00H | (F938)wheel (25*11-12), BR       | 1  |
| 38 | 02. DLJ. BT-1045              | BT-1045               | outer boot seal                  | 2  |

|    |                       |              |                                 |   |
|----|-----------------------|--------------|---------------------------------|---|
| 39 | 02. DLJ. MQC4-2303016 | MQC4-2303016 | steel cable baffle ring         | 2 |
| 40 | 02. DLJ. SH07680      | SH07680      | BIG band                        | 4 |
| 41 | 02. DLJ. BT-1085      | BT-1085      | inner boot seal                 | 2 |
| 42 | 02. DLJ. SH07350      | SH07350      | SMALL band                      | 4 |
| 43 | 02. DLJPT SZW5004     | PT SZW5004   | end motion type inboard joint   | 2 |
| 44 | 02. DLJ. PT SZ-9001   | PT SZ-9001   | solid bar, left                 | 1 |
| 45 | 02. DLJ. PT SZW1003   | PT SZW1003   | fixed enter type outboard joint | 2 |
| 46 | 02. PT SZ-9002        | PT SZ-9002   | right solid bar                 | 1 |

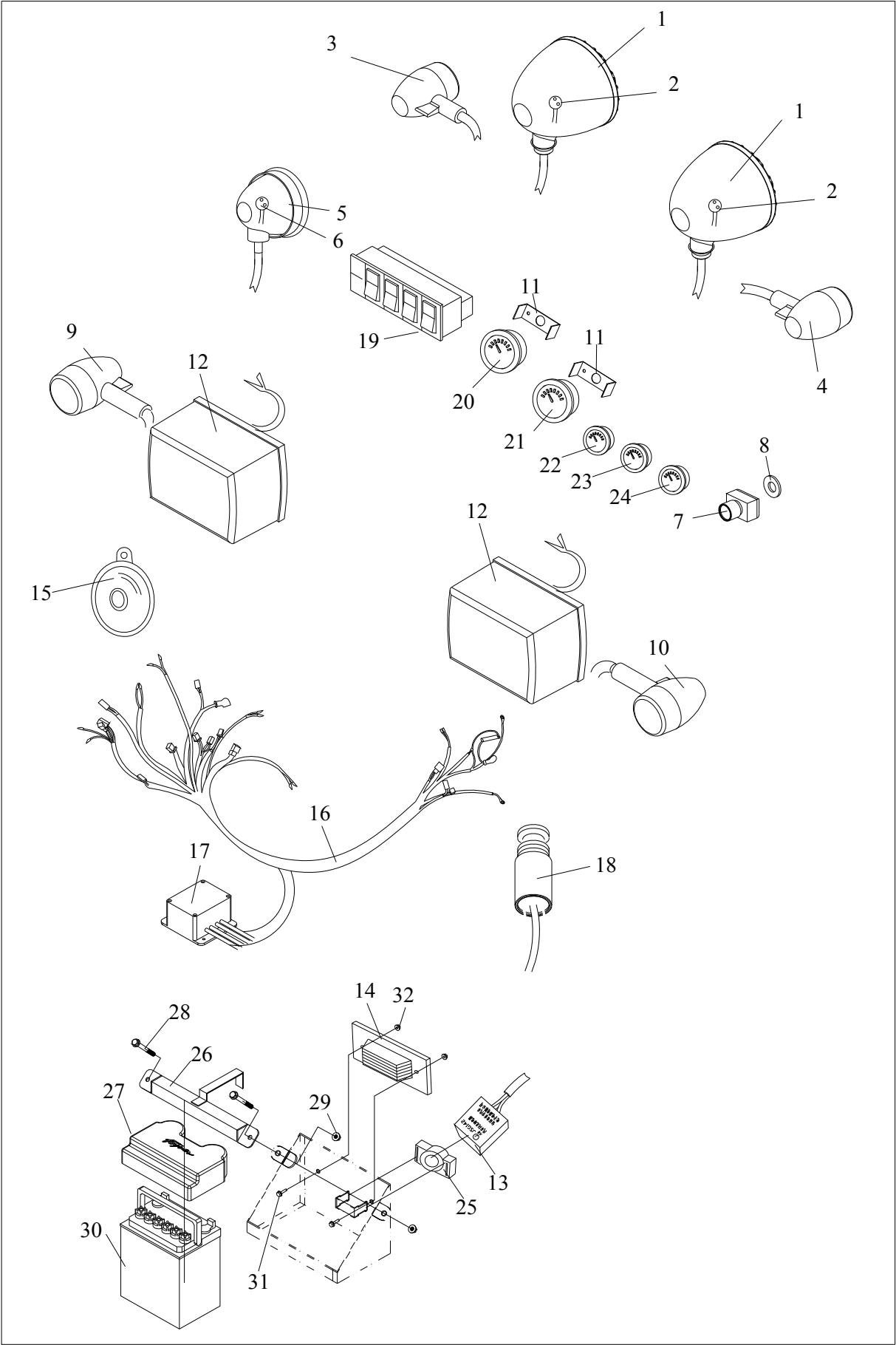
Radiator and air cleaner



| No. | ERP code                     | Code name            | Description              | Q' ty |
|-----|------------------------------|----------------------|--------------------------|-------|
| 1   | 02. D650. 04. 03. 0004       | D650. 04. 03. 00. 04 | hoop (10-16)             | 2     |
| 2   | 02. D250. 09004              | D25009004            | overflow bottle hose     | 1     |
| 3   | 02. D650. 04. 02. 0001       | D650. 04. 02. 00. 01 | engine water outlet hose | 1     |
| 4   | 02. D650. 04. 02. 0003       | D650. 04. 02. 00. 03 | hoop(25-38), water tube  | 1     |
| 5   | 02. D650. 04. 02. 0003       | D650. 04. 02. 00. 03 | hoop(25-38), water tube  | 1     |
| 6   | 02. D650. 04. 02. 0002       | D650. 04. 02. 00. 02 | engine water inlet hose  | 1     |
| 7   | 02. D650. 04. 02. 0003       | D650. 04. 02. 00. 03 | hoop(25-38), water tube  | 2     |
| 8   | 02. D800. 04. 02. 02         | D800. 04. 02. 02. 00 | water temperature switch | 1     |
| 9   | 02. D800. 04. 02. 01         | D800. 04. 02. 01. 00 | radiator                 | 1     |
| 10  | 03. 02. 6183, 1-M6/05        | 6183. 1-M6           | self-locking nut M6      | 2     |
| 11  | 02. D800. 01. 02. 0500       | D800. 01. 02. 05. 00 | radiator bracket         | 1     |
| 12  | 03. 01. 5787-M6X15/05        | 5787-M6x15           | bolt washer M6*15        | 2     |
| 13  | 03. 01. 70. 1-M12X1. 5X30/05 | 70. 1-M12x1. 5x30    | bolt hexagon M12*1. 5*30 | 4     |

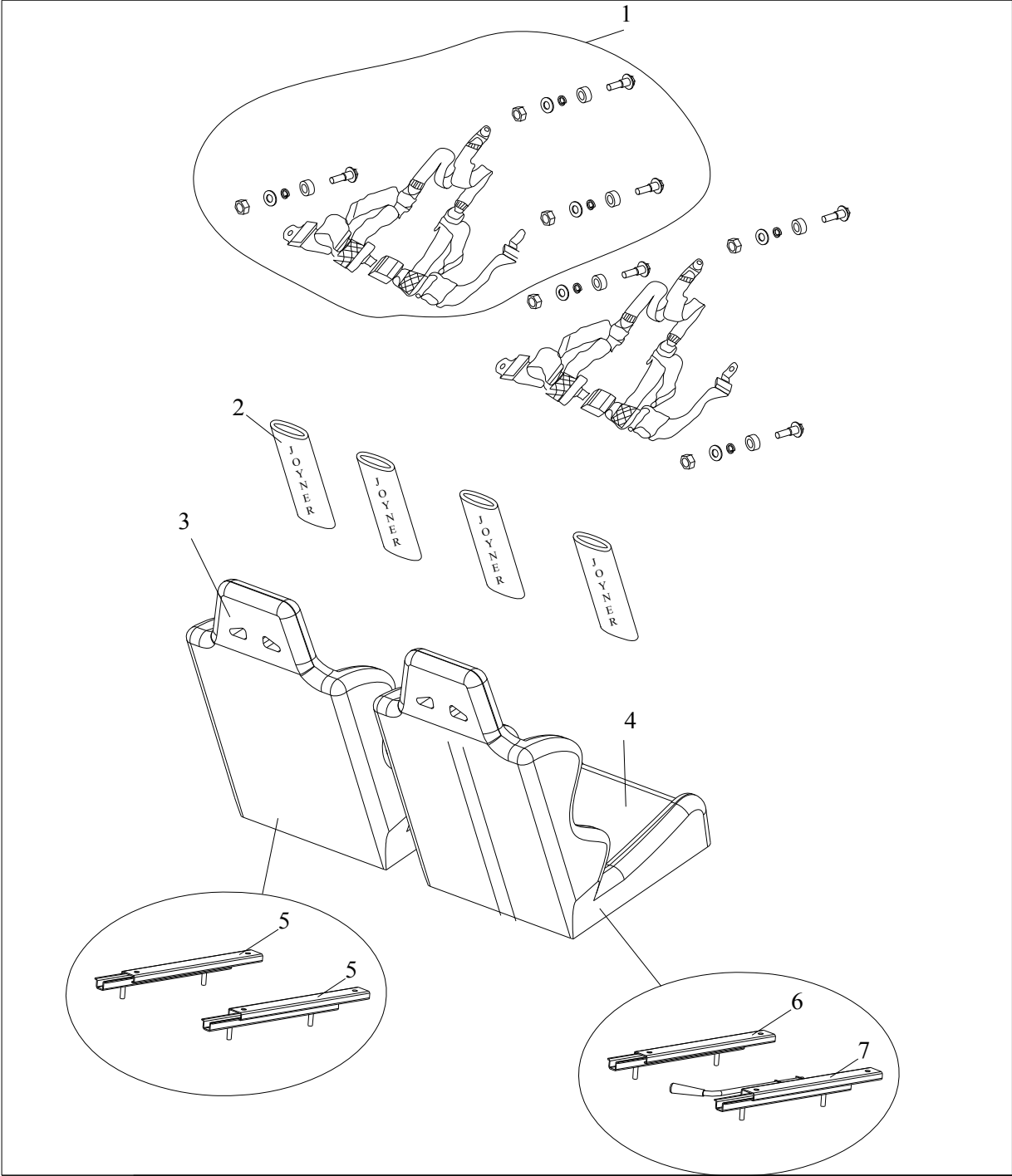
|    |                        |                       |                               |   |
|----|------------------------|-----------------------|-------------------------------|---|
| 14 | 02. D650. 04. 02. 0006 | D650. 04. 02. 00. 06  | radiator cushion              | 1 |
| 15 | 02. E650. 01. 02. 05A  | E650. 01. 02. 05. 00A | radiator mounting bar         | 1 |
| 16 | 02. JD. 1910003        | JD1910003             | radiator rubber washer        | 2 |
| 17 | 02. JD. 1910002        | JD1910002             | radiator spacer               | 2 |
| 18 | 03. 03. 95-Φ6x13x1, 5  | 95-Φ6x13x1. 5         | washer %%C6                   | 2 |
| 19 | 03. 01. 5787-M6X25/05  | 5787-M6x25            | bolt washer M6*25             | 2 |
| 20 | 03. 01. 5787-M6X40/05  | 5787-M6x40            | bolt washer M6*40             | 1 |
| 21 | 03. 02. 6183, 1-M6/05  | 6183. 1-M6            | self-locking nut M6           | 1 |
| 22 | 02. N650. 04. 05. 02   | N650. 04. 05. 02. 00  | air cleaner bracket           | 1 |
| 23 | 02. N650. 04. 05. 0001 | N650. 04. 05. 00. 01  | hoop (65-82) , air<br>cleaner | 1 |
| 24 | 02. N650. 04. 05. 01   | N650. 04. 05. 01. 00  | air cleaner                   | 1 |
| 25 | 02. N650. 04. 05. 03   | N650. 04. 05. 03. 00  | air cleaner jacket            | 1 |
| 26 | 03. 01. D818-M6X35     | D818-M6X35            | bolt M6X35                    | 4 |
| 27 | 02. D650. 04. 02. 0005 | D650. 04. 02. 00. 05  | plastic cover of<br>radiator  | 1 |

Electric appliance



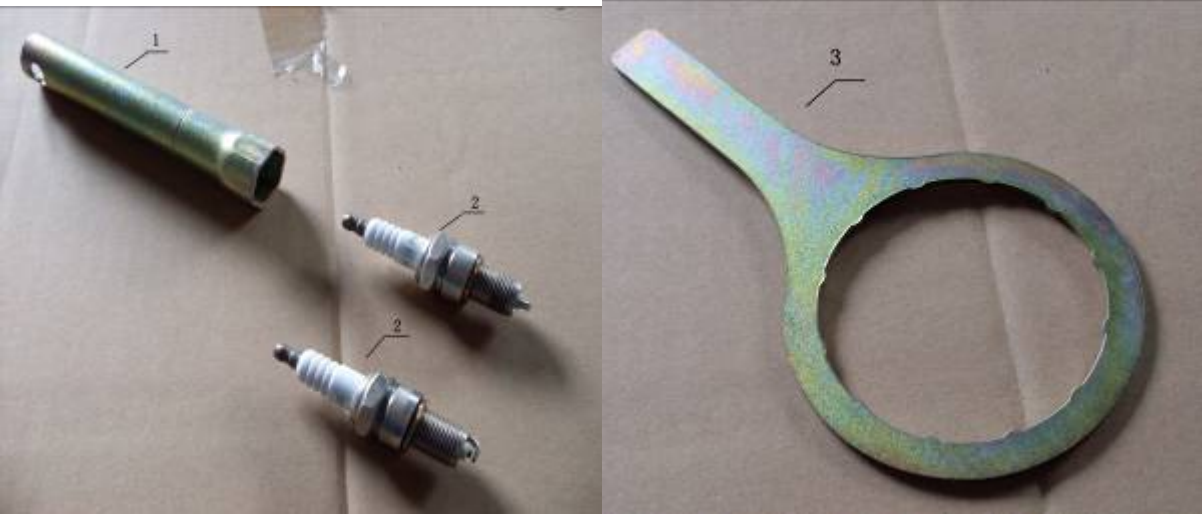
| No. | ERP code             | Code name         | Description                   | Q' ty |
|-----|----------------------|-------------------|-------------------------------|-------|
| 1   | 02.D1600.06.11       | D1600.06.11.00.00 | headlight                     | 2     |
| 2   | 02.D1600.06.11.0001  | D1600.06.11.00.01 | headlight bulb(35W/35W)       | 2     |
| 3   | 02.D650.06.00.05     | D650.06.00.05.00  | FL turning signal             | 1     |
| 4   | 02.D650.06.00.15     | D650.06.00.15.00  | FR turning signal             | 1     |
| 5   | 02.D1600.06.10       | D1600.06.10.00.00 | spot light                    | 3     |
| 6   | 02.D1600.06.10.0001  | D1600.06.10.00.01 | spot light bulb(30W)          | 3     |
| 7   | 02.DS250.10.000005   | DS250.10.00.00.05 | horn button                   | 1     |
| 8   | 02.JD.0460003        | JD0460003         | washer                        | 1     |
| 9   | 02.D650.06.00.06     | D650.06.00.06.00  | RR turning signal             | 1     |
| 10  | 02.D650.06.00.16     | D650.06.00.16.00  | RL turning signal             | 1     |
| 11  | 02.D1600.01.02.0006  | D1600.01.02.00.06 | Bracket of speedometer        | 2     |
| 12  | 02.D650.06.00.04     | D650.06.00.04.00  | tail light                    | 2     |
| 13  | 02.D250.07914A       | D25007914A        | flasher apparatus             | 1     |
| 14  | 02.D650.06.00.11A    | D650.06.00.11.00A | regulator                     | 1     |
| 15  | 02.D650.06.00.09     | D650.06.00.09.00  | horn                          | 1     |
| 16  | 02.D650.06.00.01B    | D650.06.00.01.00B | harness                       | 1     |
| 17  | 02.D650.06.00.01.01  | D650.06.00.01.01  | relay box                     | 1     |
| 18  | 02.N650.06.06        | N650.06.06.00.00  | speed sensor                  | 1     |
| 19  | 02.D1600.06.03       | D1600.06.03.00.00 | four switch assy              |       |
| 20  | 02.N650.06.02A       | N650.06.02.00.00A | speedometer                   | 1     |
| 21  | 02.N650.06.03        | N650.06.03.00.00  | tachometer                    | 1     |
| 22  | 02.N650.06.05        | N650.06.05.00.00  | coolant temperature indicator | 1     |
| 23  | 02.D1600.06.09       | D1600.06.09.00.00 | voltmeter                     | 1     |
| 24  | 02.N650.06.04        | N650.06.04.00.00  | fuel level gauge              | 1     |
| 25  | 02.D250.07924        | D25007924         | flasher coat                  | 1     |
| 26  | 02.D800.01.02.06     | D800.01.02.06.00  | battery bracket               | 1     |
| 27  | 02.D650.08.01.0011   | D650.08.01.00.11  | battery cover                 | 1     |
| 28  | 03.02.6183.1-M8/05   | 6183.1-M8         | nut-washer M8                 | 2     |
| 29  | 03.01.5787-M8X140/05 | 5787-M8X140       | bolt-washer M8*140            | 2     |
| 30  | 02.D650.08.01.0001   | D650.08.01.00.01  | battery(36Ah)                 | 1     |
| 31  | D818-M6X16           | 818-M6X16         | Cross head screw M6*16        | 2     |
| 32  | 03.02.6183,1-M6/05   | 6183.1-M6         | Self-locking nut M6           | 2     |

Seat and safety belt



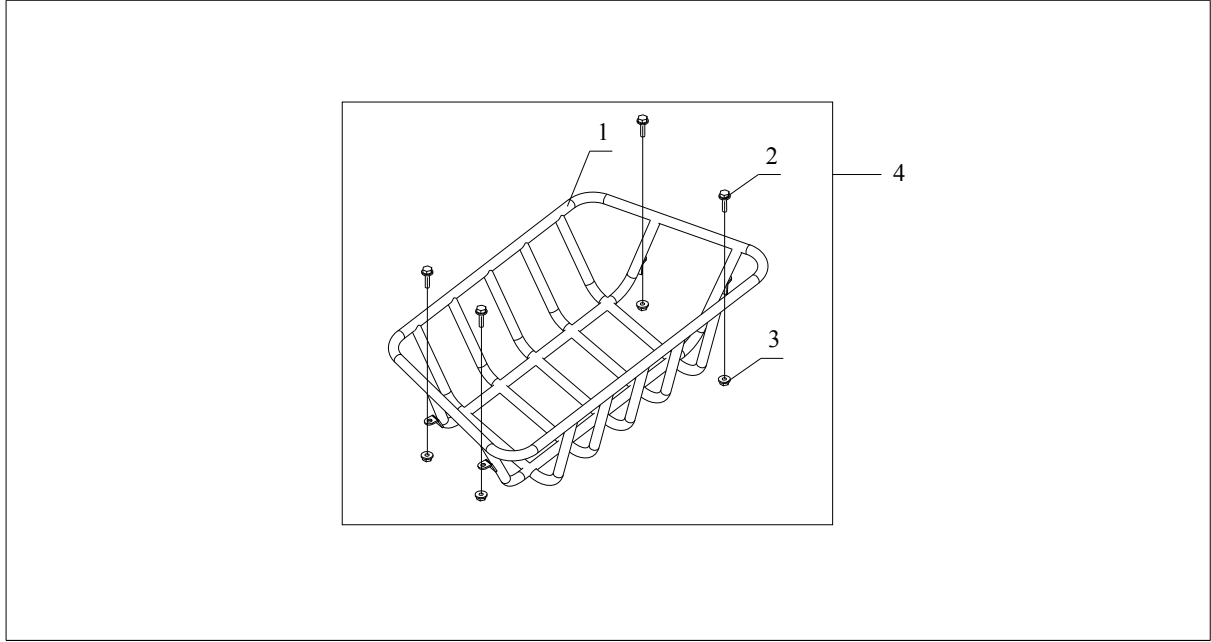
| No. | ERP code            | Code name         | Description                 | Q' ty |
|-----|---------------------|-------------------|-----------------------------|-------|
| 1   | 02.D650.08.01.0001A | D650.08.01.00.01A | safty belt                  | 2     |
| 2   | 02.D650.08.01.0013  | D650.08.01.00.13  | safty belt tube             | 4     |
| 3   | 02.D650.08.01.03    | D650.08.01.03.00  | left seat                   | 1     |
| 4   | 02.D650.08.01.04    | D650.08.01.04.00  | right seat                  | 1     |
| 5   | 02.D650.08.01.03.01 | D650.08.01.03.01  | Track without release lever | 2     |
| 6   | 02.D650.08.01.03.01 | D650.08.01.03.01  | Track without release lever | 1     |
| 7   | 02.D650.08.01.03.02 | D650.08.01.03.02  | Track with release lever    | 1     |

Other parts



| NO | ERP Code               | Part No.             | Part Description  | Qty |
|----|------------------------|----------------------|-------------------|-----|
| 1  | 02. D650. 08. 05. 0008 | D650. 08. 05. 00. 08 | spark plug wrench | 1   |
| 2  | 02. DLJ. 270Q-23800    | 270Q-23800           | spark plug        | 2   |
| 3  | 02. DLJ. 270Q-40002    | 270Q-40002           | Oil Filter wrench | 1   |

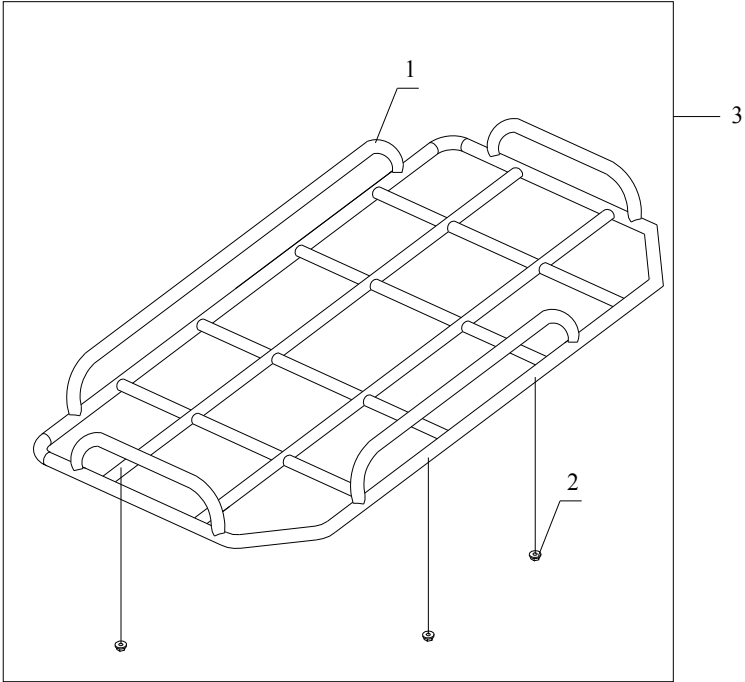
Front rack option



| No. | ERP code              | Code name            | Description          | Q' ty |
|-----|-----------------------|----------------------|----------------------|-------|
| 1   | 02. D650. 01. 02. 10  | D650. 01. 02. 10. 00 | front rack           | 1     |
| 2   | 03. 01. 5787-M8X25/05 | 5787-M8X25           | bolt-washer<br>M8X25 | 4     |
| 3   | 03. 02. 6183, 1-M8/05 | 6183, 1-M8           | nut M8               | 4     |
| 4   | 02. D650. 10. 0800    | D650. 10. 08. 00. 00 | front rack<br>OPTION | 1set  |

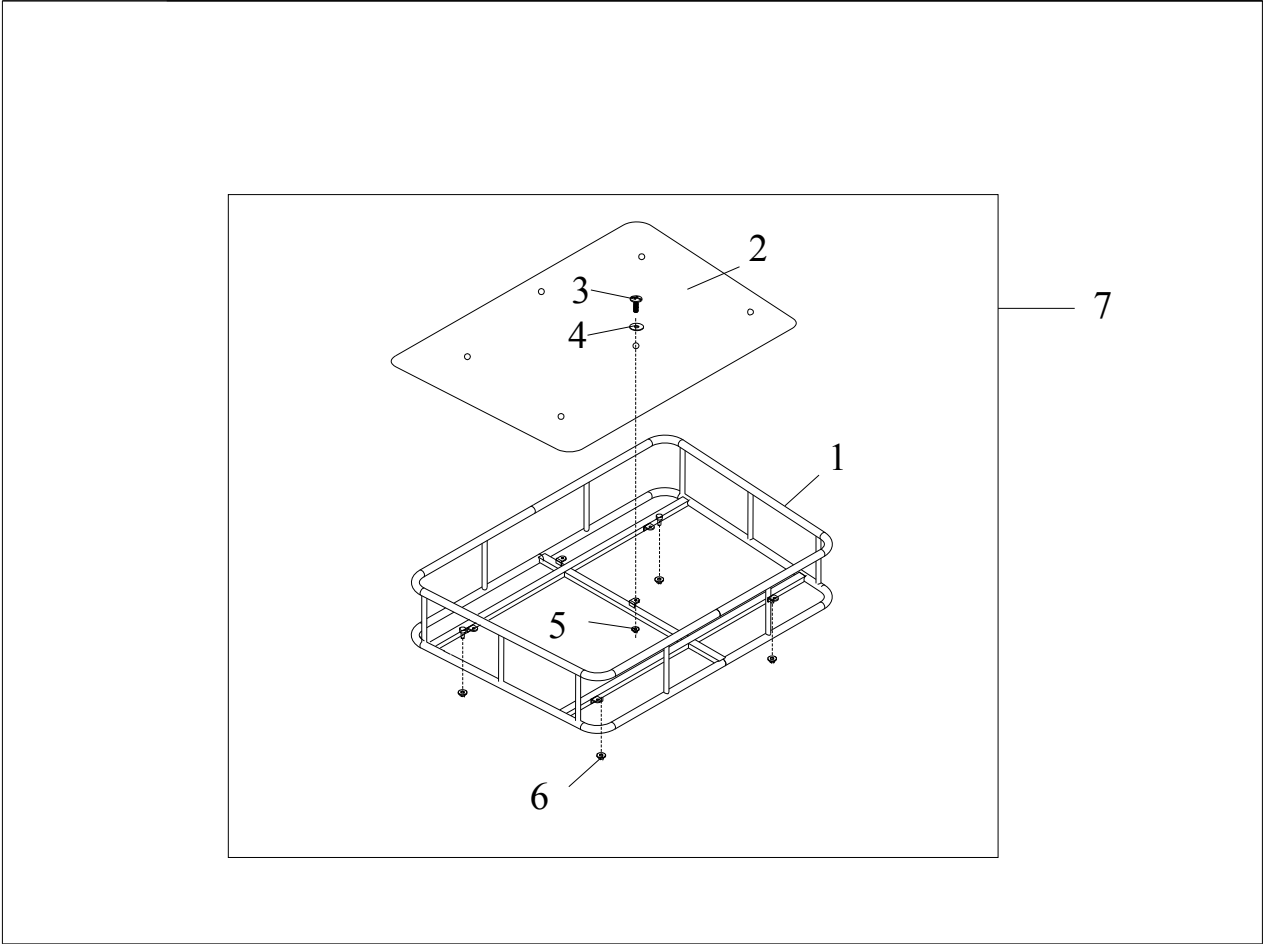


Rear rack option



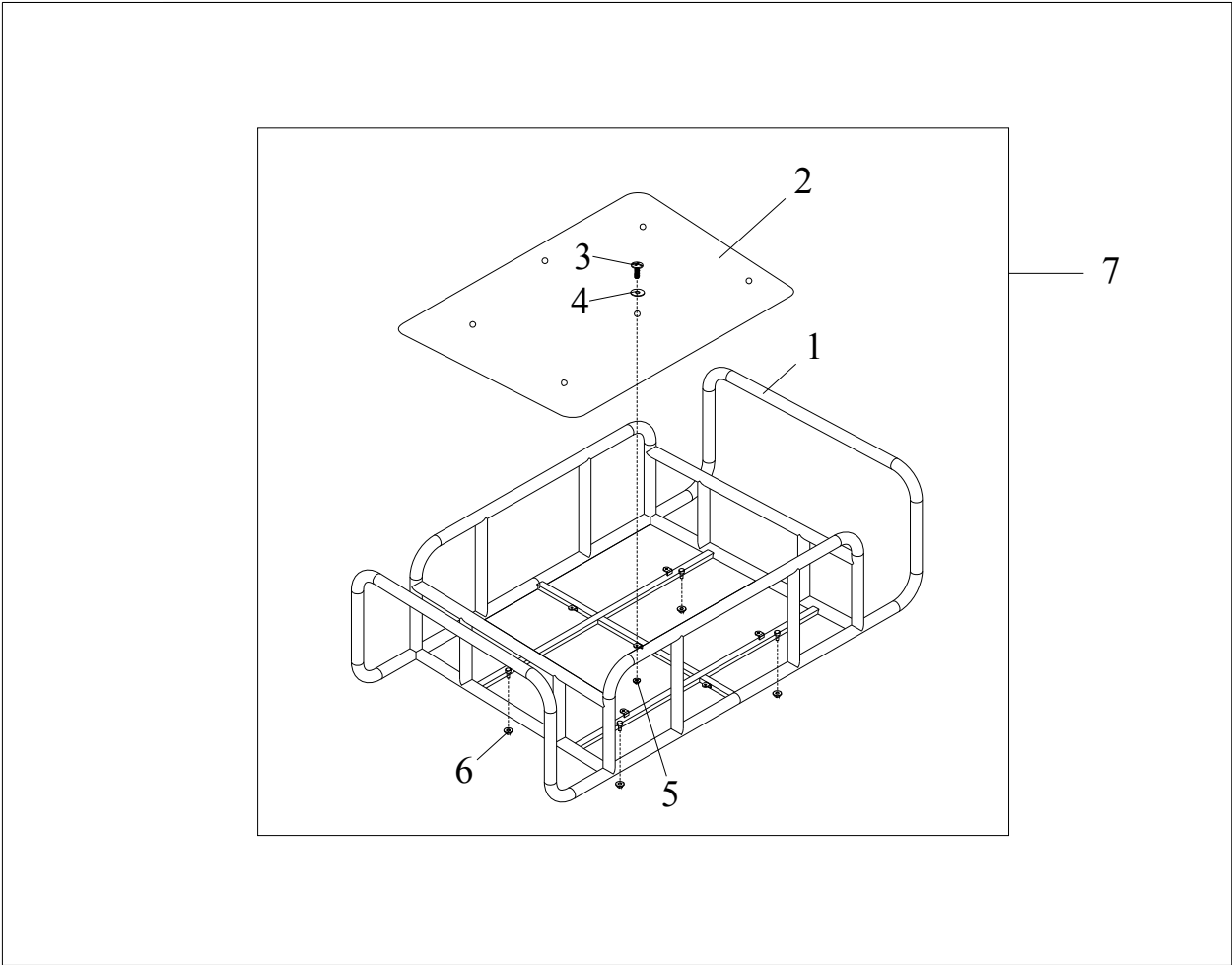
| No. | Code name         | Code name         | Description         | Q' ty |
|-----|-------------------|-------------------|---------------------|-------|
| 1   | 02.D650.08.01.01B | D650.08.01.01.00B | rear rack           | 1     |
| 2   | 03.02.2842-M8/05  | 2842-M8           | nut M8              | 4     |
| 3   | 02.D650.10.0900   | D650.10.09.00.00  | rear rack<br>OPTION | 1set  |

Paddock roof rack option



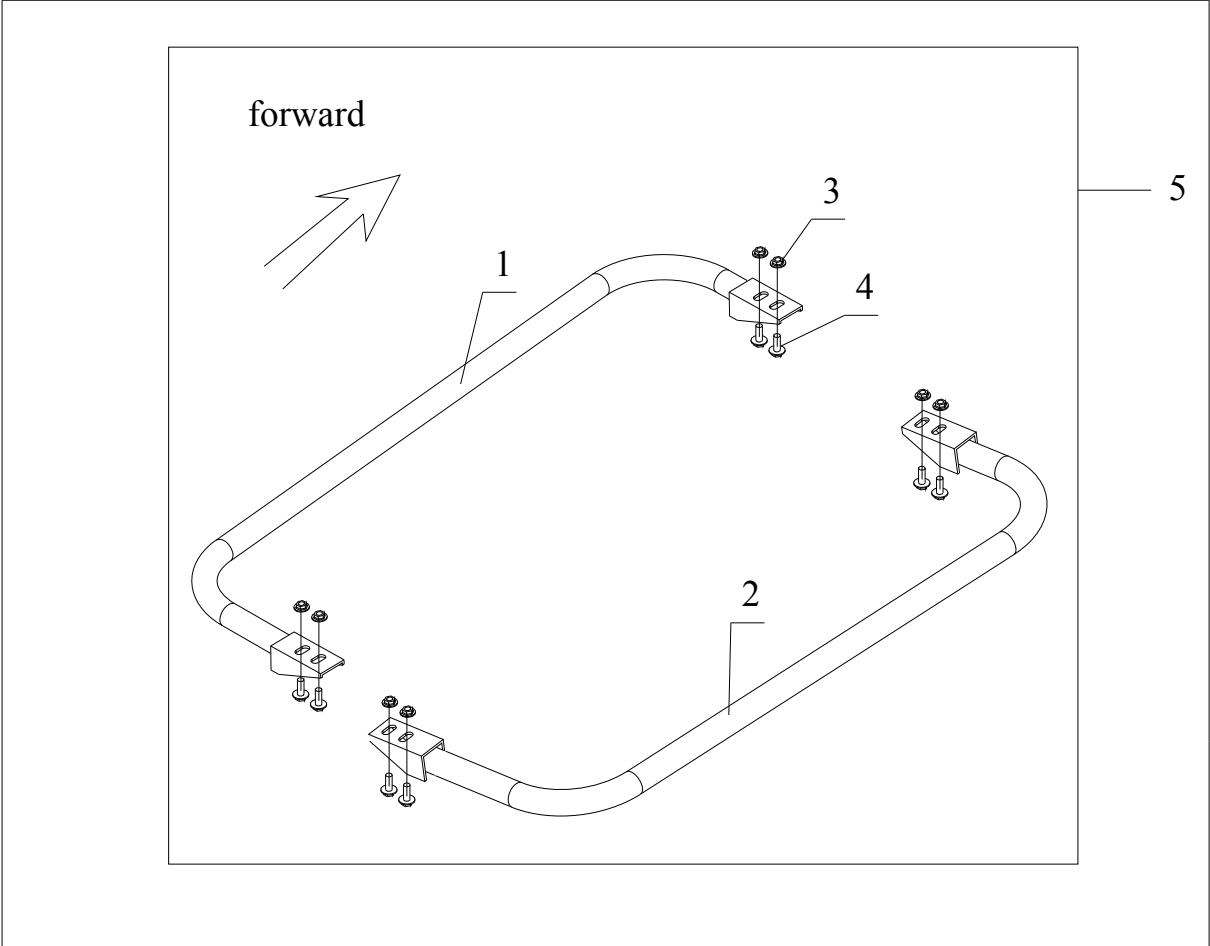
| No. | ERP code              | Code name        | Description                 | Q' ty |
|-----|-----------------------|------------------|-----------------------------|-------|
| 1   | 02.D650.01.02.13      | D650.01.02.13.00 | paddock roof rack           | 1     |
| 2   | 02.D650.01.02.15      | D650.01.02.15.00 | paddock roof rack plate1.A1 | 1     |
| 3   | 03.01.D818-M6X35      | D818-M6X35       | bolt M6x35                  | 5     |
| 4   | 02.JD.0900008         | JD.0900008       | washer                      | 5     |
| 5   | 03.02.6183,1-M6/05    | 6183,1-M6/05     | nut M6                      | 5     |
| 6   | 03.02.2842-M10x1.5/05 | 2842-M10x1.5/05  | nut M10x1.5                 | 4     |
| 7   | 02.D650.10.11         | D650.10.11.00.00 | Paddock roof rack option    | 1     |

Rifle roof rack option



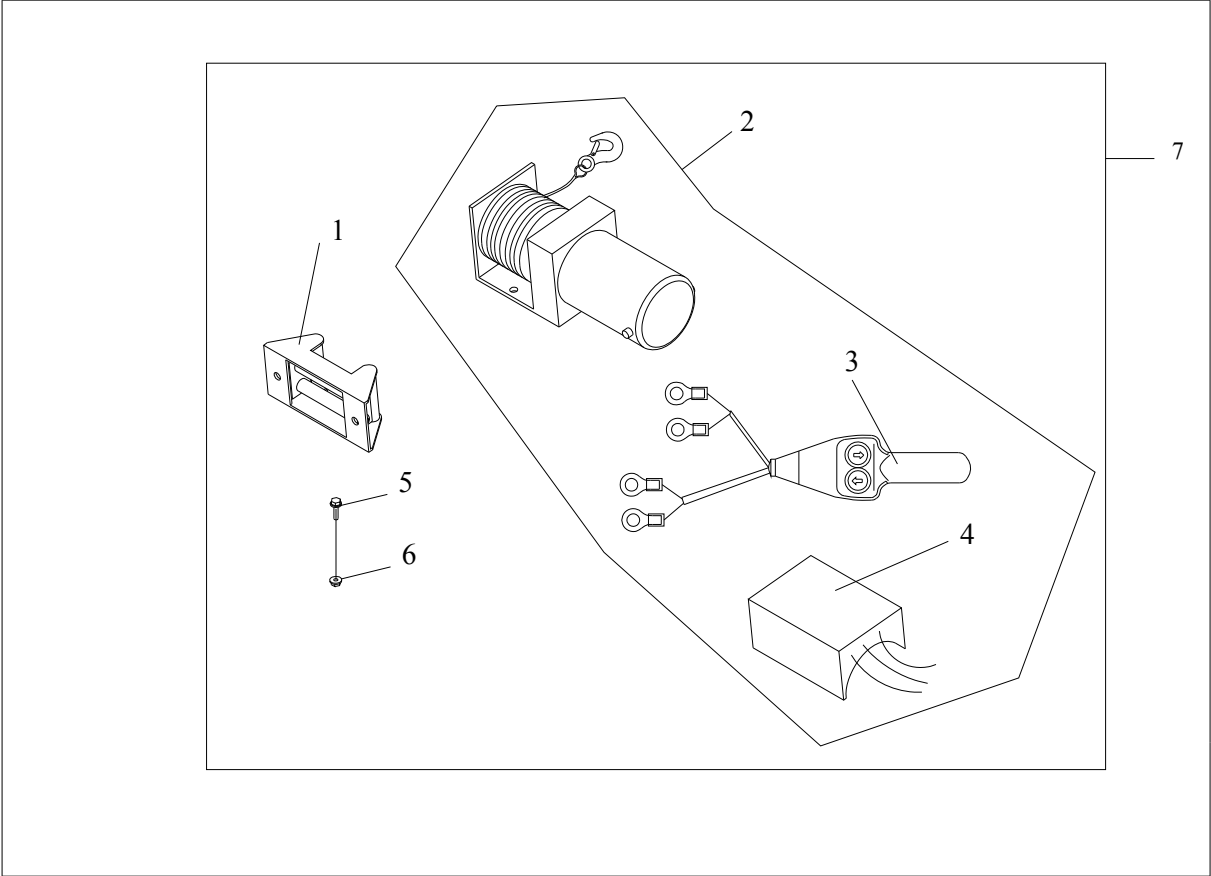
| No . | ERP code                 | Code name                | Description                | Q' ty |
|------|--------------------------|--------------------------|----------------------------|-------|
| 1    | 02. D650. 01. 02. 12     | D650. 01. 02. 12. 00     | rifle roof rack            | 1     |
| 2    | 02. D650. 01. 02. 16     | D650. 01. 02. 16. 00     | rifle roof rack plate2. A1 | 1     |
| 3    | 03. 01. D818-M6X35       | 03. 01. D818-M6X35       | bolt M6x35                 | 5     |
| 4    | 02. JD. 0900008          | 02. JD. 0900008          | washer                     | 5     |
| 5    | 03. 02. 6183, 1-M6/05    | 03. 02. 6183, 1-M6/05    | nut M6                     | 5     |
| 6    | 03. 02. 2842-M10x1. 5/05 | 03. 02. 2842-M10x1. 5/05 | nut M10x1. 5               | 4     |
| 7    | 02. D650. 10. 10         | D650. 10. 10. 00. 00     | Rifle roof rack option     | 1     |

Nerf roof rack option



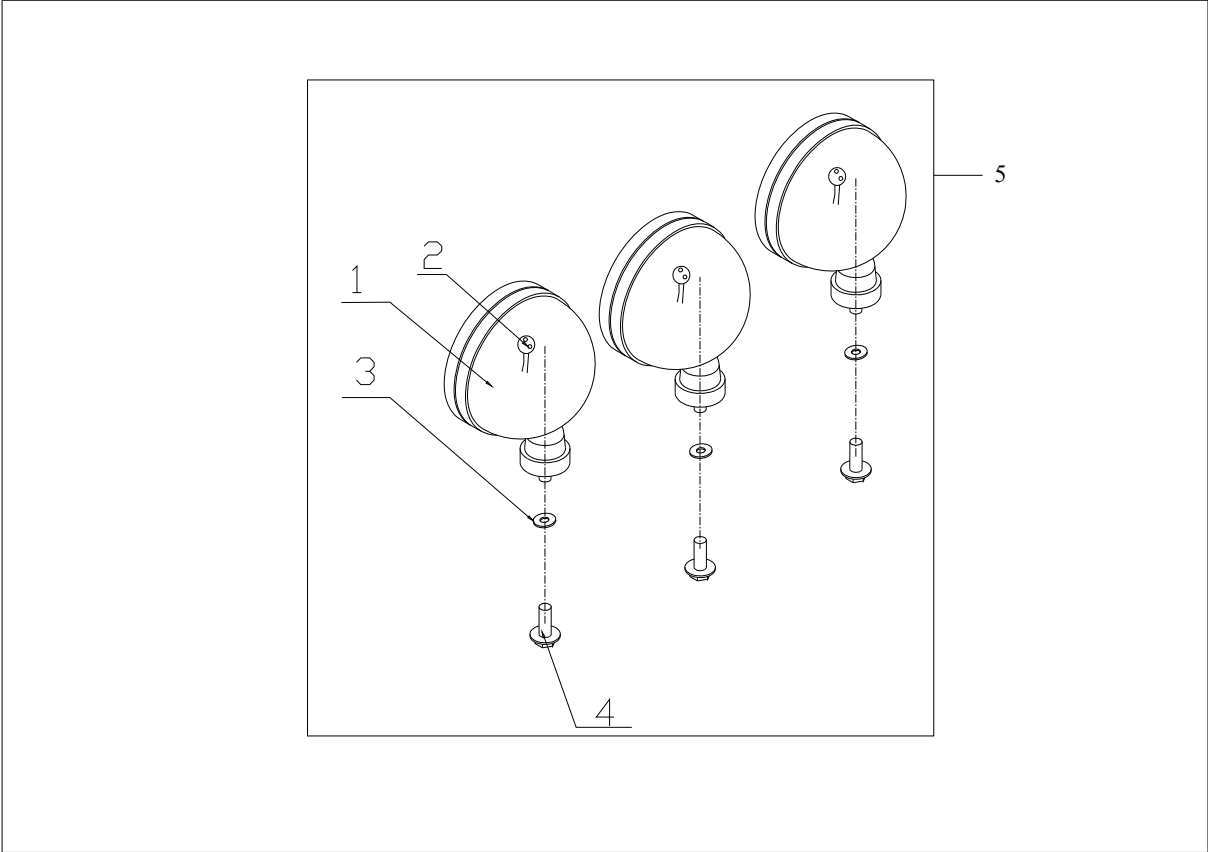
| No. | ERP code              | Code name          | Description           | Q' ty |
|-----|-----------------------|--------------------|-----------------------|-------|
| 1   | 02.SV1100.9999.02     | SV1100.99.99.02.00 | left nerf bar         | 1     |
| 2   | 02.SV1100.9999.03     | SV1100.99.99.03.00 | right nerf bar        | 1     |
| 3   | 03.01.5787-M10X35 /05 | 5787-M10X35        | bolt-washer M10X35    | 8     |
| 4   | 03.02.SJ2842-M10/05   | SJ2842-M10         | nut M10               | 8     |
| 5   | 02.D650.10.06         | D650.10.06.00.00   | Nerf roof rack option | 1     |

3000B winch option



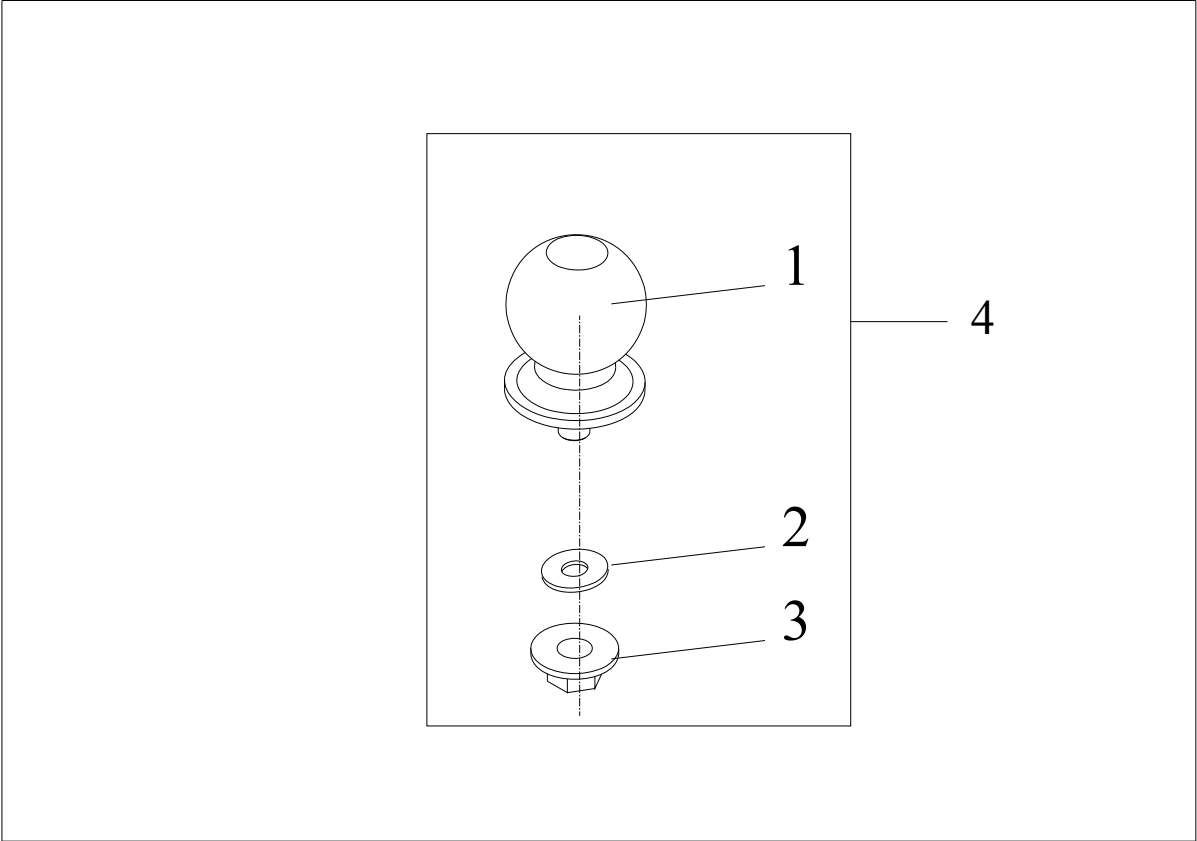
| No. | ERP code            | Code name         | Description             | Q' ty |
|-----|---------------------|-------------------|-------------------------|-------|
| 1   | 02.D650.08.01.06    | D650.08.01.06.00  | wire calbe guide        | 1     |
| 2   | 02.D650.08.01.05A   | D650.08.01.05.00A | 3000B electrical winch  | 1     |
| 3   | 02.D650.08.01.05.01 | D650.08.01.05.01  | electrical winch switch | 1     |
| 4   | 02.D650.08.01.0502  | D650.08.01.05.02  | electrical control case | 1     |
| 5   | 03.01.5787-M8X25/05 | 5787-M8X25        | bolt-washer M8X25       | 4     |
| 6   | 03.02.6183,1-M8/05  | 6183,1-M8         | nut M8                  | 4     |
| 7   | 02.D650.10.12       | D650.10.12.00.00  | 3000B winch option      | 1     |

Spotlight option



| No. | ERP Code                            | Code name               | Description                  | Q' ty |
|-----|-------------------------------------|-------------------------|------------------------------|-------|
| 1   | 02. D1600. 06. 10A                  | D1600. 06. 10. 00. 00A  | spotlight                    | 3     |
| 2   | 02. D1600. 06. 10. 0002             | 02. D1600. 06. 10. 0002 | spotlight bulb               | 3     |
| 3   | 03. 03. 95- $\phi$<br>10X20X1, 5/05 | 95- $\phi$ 10X20X1, 5   | washer- $\phi$<br>10X20X1, 5 | 3     |
| 4   | 03. 01. 5787-M10*20/05              | 5787-M10*20             | bolt-washer<br>M10*20        | 3     |
| 5   | 02. D650. 10. 02                    | D650. 10. 02. 00. 00    | Spotlight option             | 1     |

Tow ball option



| No. | ERP Code              | Code name            | Description         | Q' ty |
|-----|-----------------------|----------------------|---------------------|-------|
| 1   | 02. JD. 1500004       | JD1500004            | TOW BALL  φ 50      | 1     |
| 2   | 03. 04. 93- φ 18/05   | 93- φ 18             | spring washer  φ 18 | 1     |
| 3   | 03. 02. SJ2842-M18/05 | SJ2842-M18           | nut M18             | 1     |
| 4   | 02. D650. 10. 04      | D650. 10. 04. 00. 00 | Tow ball option     | 1     |

safty belt tube option



| NO | ERP Code               | Part No.             | Part Description | Qty |
|----|------------------------|----------------------|------------------|-----|
| 1  | 02. D650. 08. 01. 0013 | D650. 08. 01. 00. 13 | safty belt tube  | 2   |



Shock absorber coat option

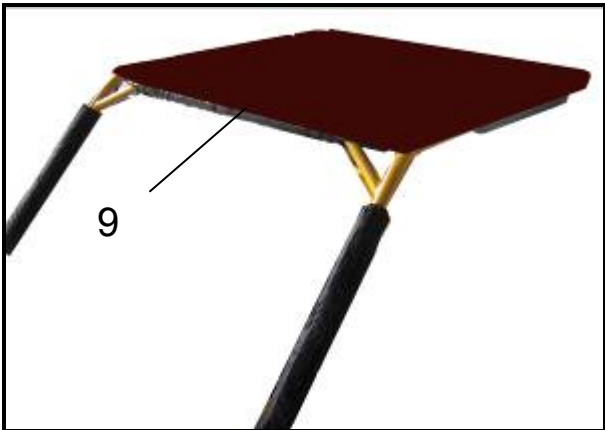
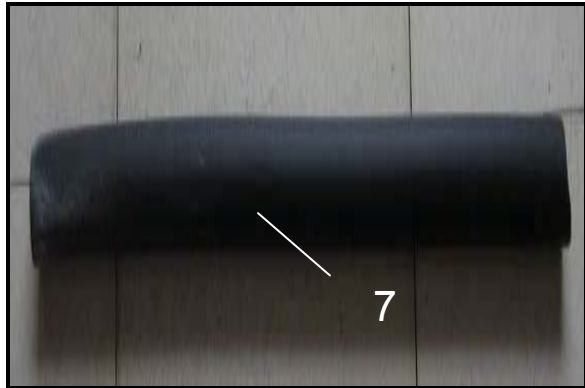
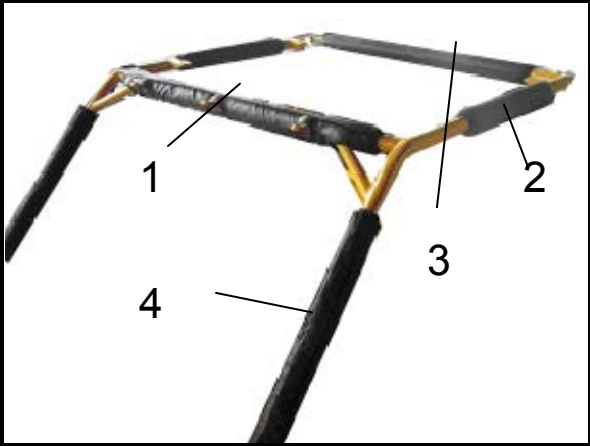


| NO | ERP Code             | Part No.         | Part Description          | Qty |
|----|----------------------|------------------|---------------------------|-----|
| 1  | 02. D650.08.01.07.01 | D650.08.01.07.01 | Front shock absorber coat | 2   |
| 2  | 02. D650.08.01.07.02 | D650.08.01.07.02 | Rear shock absorber coat  | 2   |

Tools and bag kit option

| <div><div>12</div></div> |                    |                  |                                   |      |
|-------------------------------------------------------------------------------------------------------------|--------------------|------------------|-----------------------------------|------|
| NO.                                                                                                         | ERP Code           | Part No.         | Part Description                  | Qty  |
| 1                                                                                                           | 02.D650.08.05.0001 | D650.08.05.00.01 | Open-jawed spanner 8~10           | 1    |
| 2                                                                                                           | 02.D650.08.05.0002 | D650.08.05.00.02 | Open-jawed spanner 12~14          | 1    |
| 3                                                                                                           | 02.D650.08.05.0003 | D650.08.05.00.03 | Open-jawed spanner 13~16          | 1    |
| 4                                                                                                           | 02.D650.08.05.0004 | D650.08.05.00.04 | Open-jawed spanner 17~19          | 1    |
| 5                                                                                                           | 02.JD.1400004      | JD1400004        | Thread-locking anaerobic adhesive | 1    |
| 6                                                                                                           | 02.D650.08.05.0006 | D650.08.05.00.06 | “—”Screwdriver                    | 1    |
| 7                                                                                                           | 02.D650.08.05.0007 | D650.08.05.00.07 | “+” Screwdriver                   | 1    |
| 8                                                                                                           |                    |                  |                                   |      |
| 9                                                                                                           | 02.D650.08.05.0005 | D650.08.05.00.05 | Long Nose Pliers                  | 1    |
| 10                                                                                                          | 02.D650.08.01.13   | D650.08.01.13.00 | Tools bag                         | 1    |
| 11                                                                                                          | 02.D650.08.06.0001 | D650.08.06.00.01 | Cable tie                         | 1    |
| 12                                                                                                          | 02. D650.10.04     | D650.10.04.00.00 | Tools and bag kit option          | 1set |

Envelopment and foam cover option



| NO. | ERP Code             | Part No.         | Part Description               | Qty  |
|-----|----------------------|------------------|--------------------------------|------|
| 1   | 02. D650.08.01.02.01 | D650.08.01.02.01 | Protect-jacket front, upper    | 1    |
| 2   | 02. D650.08.01.02.02 | D650.08.01.02.02 | Protect-jacket side,upper      | 2    |
| 3   | 02. D650.08.01.02.03 | D650.08.01.02.03 | Protect-jacket rear,upper      | 1    |
| 4   | 02. D650.08.01.02.04 | D650.08.01.02.04 | Protect-jacket side,front      | 2    |
| 5   | 02. D650.08.01.02.06 | D650.08.01.02.06 | Protect-jacket side,rear       | 2    |
| 6   | 02. D650.08.01.02.07 | D650.08.01.02.07 | Small Protect-jacket side,rear | 2    |
| 7   | 02. D250.11770       | D250.11770       | foam cover                     | 4    |
| 8   | 02.D650.08.01.0010   | D650.08.01.00.10 | Entire vehicle cover           | 1    |
| 9   | 02. D650.08.01.0005  | D650.08.01.00.05 | canvas roof                    | 1    |
| 10  | 02. D650.08.01.0800  | D650.08.01.08.00 | Protect-jacket assy            | 1SET |

# Preparation attach instruction

## Remove packing

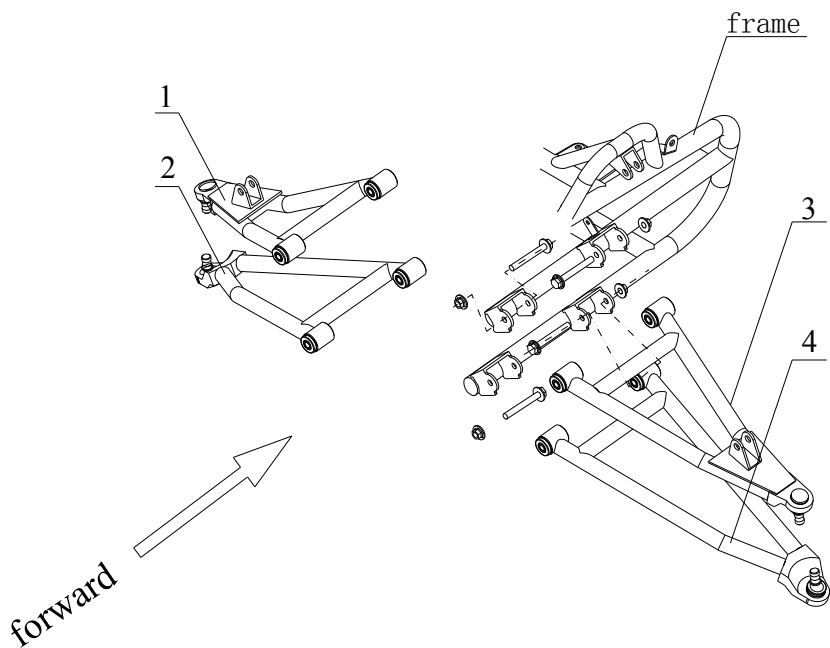
Remove Packing



- 1.Remove Packing.
- 2.Unbolt both sides and top of crate,carefully remove,cut wire ties holding cart lift cart and slide remaining frame out from under.

Install the front suspension arm

Install the front suspension arm



|   |                  |                  |                         |       |
|---|------------------|------------------|-------------------------|-------|
| 4 | 02.D650.02.01.02 | D650.02.01.02.00 | FR lower suspension arm | 1     |
| 3 | 02.D650.02.01.01 | D650.02.01.01.00 | FR upper suspension arm | 1     |
| 2 | 02.D650.02.01.04 | D650.02.01.04.00 | FL lower suspension arm | 1     |
| 1 | 02.D650.02.01.03 | D650.02.01.03.00 | FL upper suspension arm | 1     |
|   | Erp code         | code name        | Description             | Q' ty |

1. Install the left upper suspension arm ,F-1,  
the left lower suspension arm ,F-2 on the front of frame as the figure above.
2. Install the right suspension arms as above .  
Note: Before installing, check the grease in the moving parts,  
put 3# Lithium-grease into the moving part if necessary.
3. Jesus Tighten the bolts and nuts with thread glue. )



front shock absorber, stub axle

Attach front shock absorber,stub axle

attach the brake hose to the frame  
using clamp provided

Adjusting washer

2

3

forward

attach the brake hose to the frame  
using clamp provided

1

|   |                    |                  |                      |       |
|---|--------------------|------------------|----------------------|-------|
| 3 | 02.D650.03.01.0002 | D650.03.01.00.02 | left stub axle       | 1     |
| 2 | 02.D650.02.03.01   | D650.02.03.01.00 | front shock absorber | 2     |
| 1 | 02.D650.03.01.0002 | D650.03.01.00.02 | right stub axle      | 1     |
|   | No.                | No.              | Description          | Q' ty |

1. Attach stub axle,L-1 onto the right suspension arm with bolt as figure above, tighten the bolts with thread glue.

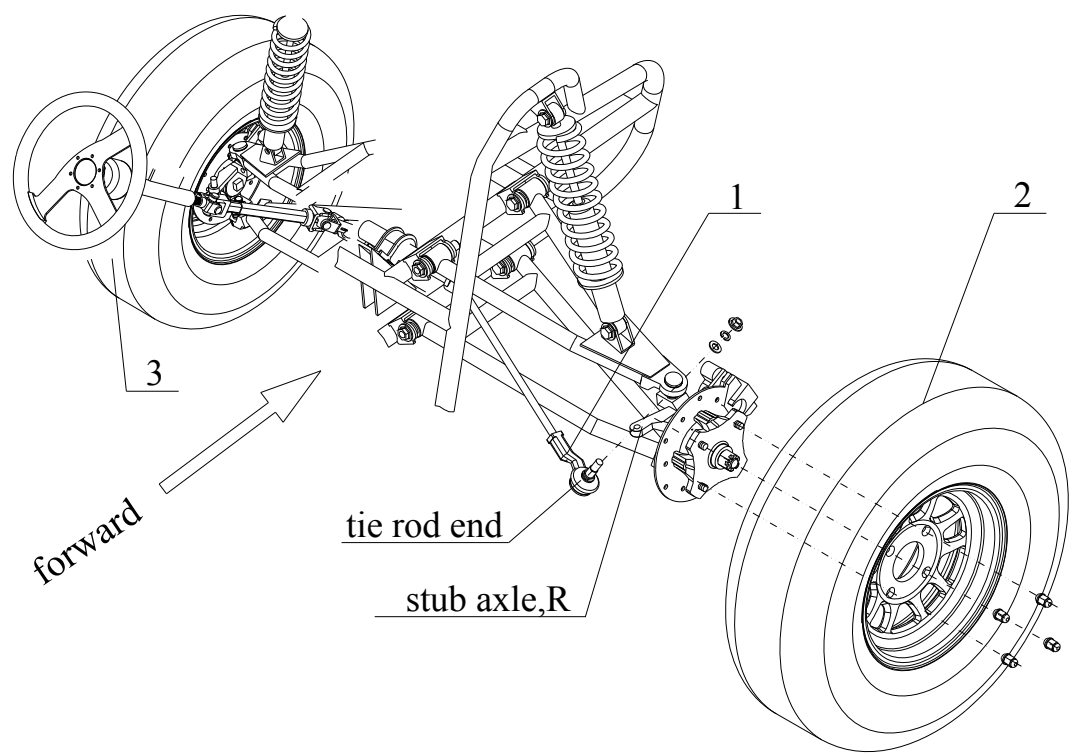
2. Attach front shock absorber -2 on the frame and upper suspension arm-FR, tighten the bolt and nuts with thread glue.

3 Attach left front shock absorber-2 and stub axle,L -3 as described above.

Attach

Attach tie rod and front wheels

Attach tie rod end and front wheel



|     |                   |                   |                      |       |
|-----|-------------------|-------------------|----------------------|-------|
| 3   | 02.S650.03.01.01A | S650.03.01.01.00A | left wheel(27*8-12)  | 1     |
| 2   | 02.S650.03.01.04A | S650.03.01.04.00A | right wheel(27*8-12) | 1     |
| 1   | 02.D650.05.01.03  | D650.05.01.03.00  | tie rod end          | 1     |
| No. | Erp code          | code name         | Description          | Q' ty |

1. Install the shaft of outer tie rod end-1 to stub axle,R  
from the underside (nut on top).
2. Install flat washer,spring washer then tighen nut.  
Note: don't adjust outer tie rod end as wheel alignment is done before packing.
3. Attach the wheel(27\*8-12),FR-2 on the hub, tighten the nuts.
4. Attach the wheel(27\*8-12),FL-3 as described above .

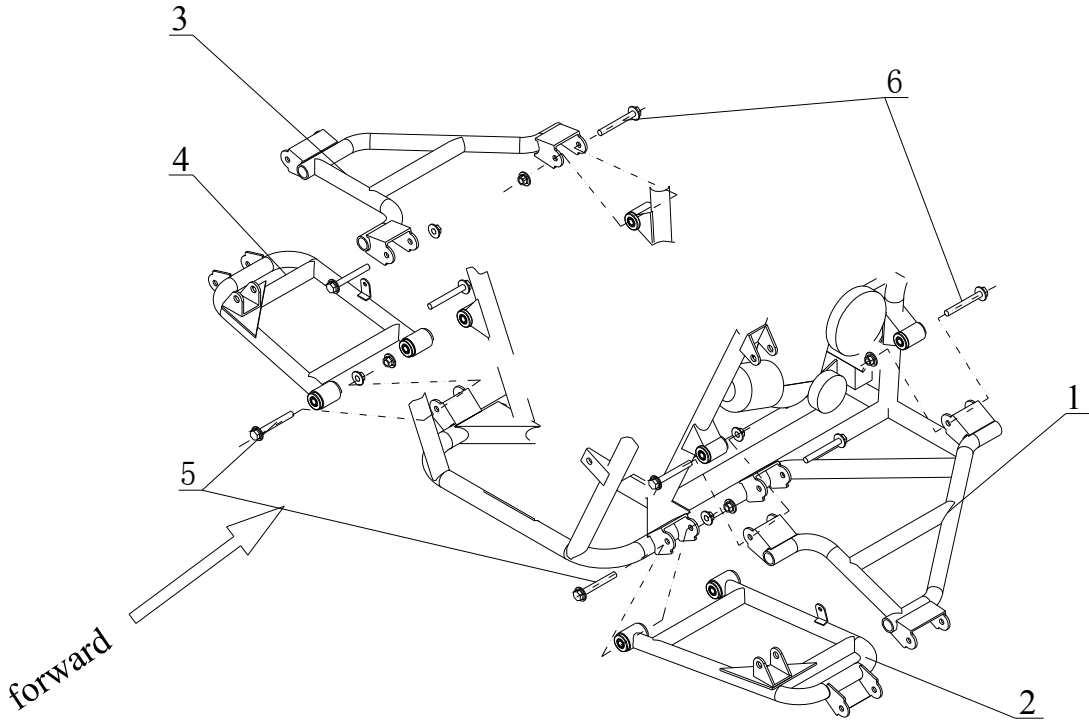
Attach tie rod and front wheel





Attach the rear suspension arm

Attach the rear suspension arm



|   |                  |                  |                         |       |
|---|------------------|------------------|-------------------------|-------|
| 4 | 02.D650.02.02.04 | D650.02.02.04.00 | BL lower suspension arm | 1     |
| 3 | 02.D650.02.02.03 | D650.02.02.03.00 | BL upper suspension arm | 1     |
| 2 | 02.D650.02.02.02 | D650.02.02.02.00 | BR lower suspension arm | 1     |
| 1 | 02.D650.02.02.01 | D650.02.02.01.00 | BR upper suspension arm | 1     |
|   | Erp code         | code name        | Description             | Q' ty |

1. Attach upper suspension arm,BR -1 on the rear part of frame.  
Insert the bolt-6. Tighten the bolts and nuts with threads glue.

2. Attach lower suspension arm,BR -2 on the rear part of frame.  
Insert the bolt-5. Tighten the bolts and nuts with thread glue.  
Note; apply 3# Lithium-grease to the move part of arm if necessary.

3. Attach lower/upper suspension arm,LB as described above .

Attach propeller shaft and shaft carrier

Attach propeller shaft and shaft carrier

transmission right drive shaft attaching

rear right suspension arm

same as page 4

1

2

3

4

5

forward

The right proppeller shaft is longer than the left

|   |                    |                  |                        |      |
|---|--------------------|------------------|------------------------|------|
| 3 | 02.D650.03.02.02   | D650.03.02.02.00 | left proppeller shaft  | 1    |
| 2 | 02.D650.03.02.03   | D650.03.02.03.00 | right proppeller shaft | 1    |
| 1 | 02.D650.03.02.0001 | D650.03.02.00.01 | shaft carrier          | 2    |
|   | Erp code           | code name        | Description            | Q'ty |

1.

Check the clip on the output shaft of transmission, confirm the clip is in the groove on the output shaft of transmission.

2.

Insert right proppeller shaft-2 onto the output shaft of transmission, confirm the clip on the output shaft clip in the groove .

3.

Put 3# Lithium-grease on the seal area if necessary.

4.

Insert other end of right proppeller shaft-2 into shaft carrier-1.

5.

Insert bolt into the hole of hub and upper arm. Tighten the bolt and nut with thread glue.

6.

Attach lower arm to the hub as above.

7.

Tighten the nut-4 with thread glue.

8.

Insert pin into the lock-hole on the proppeller shaft, and lock the pin-5.

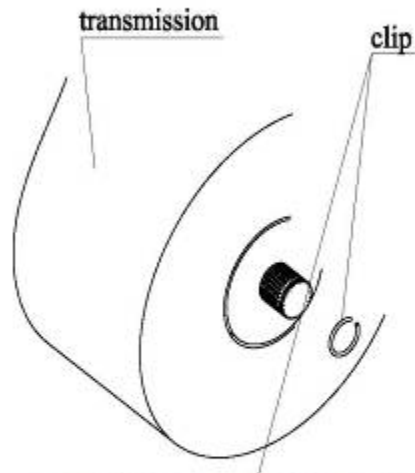
9.

Attach the brake hose to the lower suspension arm with clamp provided.

10.

Attach the left side as figure .

### Attach propeller shaft and shaft carrier



1. Caution: the clip must be confirmed in the groove before attaching drive shaft

Attach rear shock absorber and rear wheel

Attach rear shock absorber and rear wheel

3

1

forward

lower suspension, BR

2

|     |                   |                   |                     |       |
|-----|-------------------|-------------------|---------------------|-------|
| 3   | 02.S650.03.02.01A | S650.03.02.01.00A | wheel (27X11-12),BL | 1     |
| 2   | 02.S650.03.02.04A | S650.03.02.04.00A | wheel(27*11-12),BR  | 1     |
| 1   | 02.D650.02.03.02  | D650.02.03.02.00  | rear shock absorber | 2     |
| No. | Erp code          | code name         | Description         | Q' ty |

1. Attach rear shock absorber-1 on the frame and lower suspension,BR.

2. Insert bolt into the hole of shock and lower suspension,BR.  
Tighten the bolt and nut with thread glue.

3. Attach wheel (27X11-12),BR-2 on the hub. tighten the nuts.

4. Attach the left side as above .

Attach rear shock absorber and rear wheel

Attach rear shock absorber and rear wheel



Attach rear bumper bar

Attach rear bumper bar

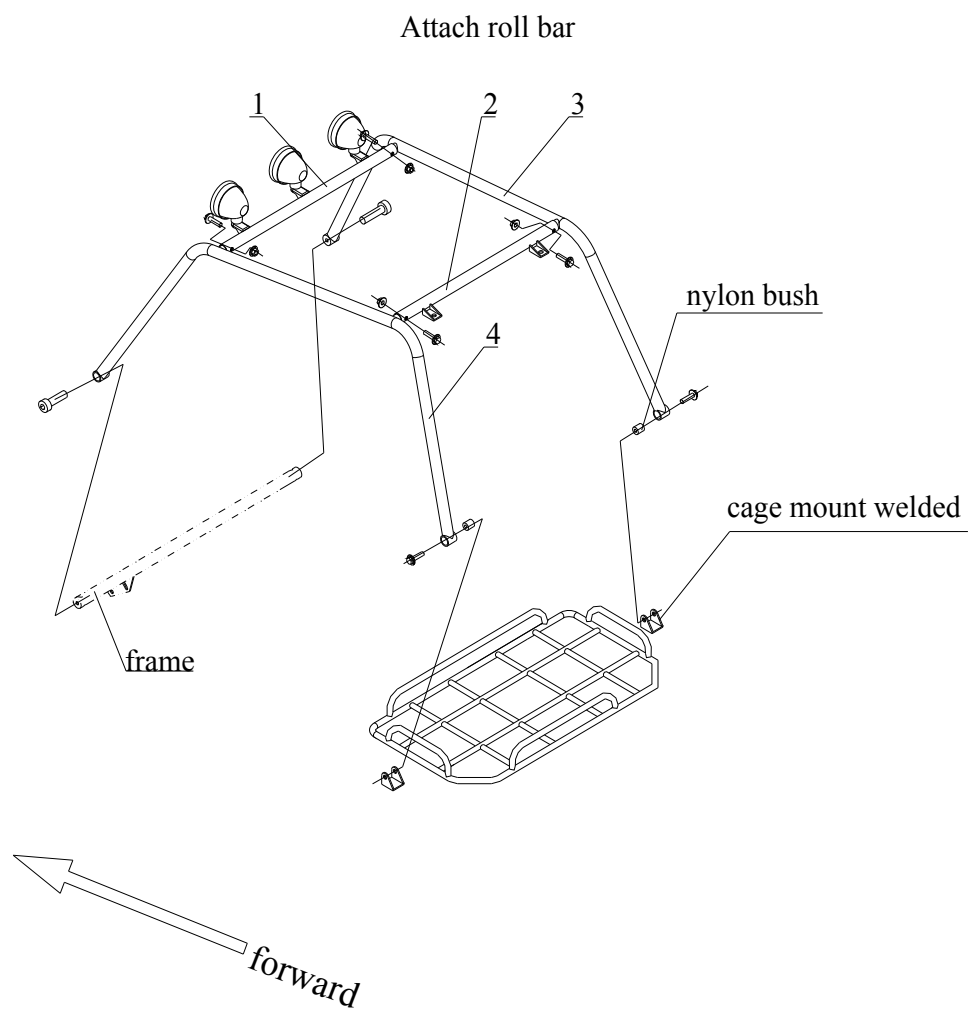
Diagram illustrating the attachment of the rear bumper bar (1) to the rear part of the frame (2) using four bolts (2). The diagram shows the bumper bar being attached to the rear of the frame. A dashed line indicates the forward direction.

|     |                          |                  |                 |      |
|-----|--------------------------|------------------|-----------------|------|
| 2   | 03.01.5787-M12X1,5X30/05 | 5787-M12X1.5X30  | bolt M12*1.5*30 | 4    |
| 1   | 02.D650.01.02.06         | D650.01.02.06.00 | rear bumper bar | 1    |
| No. | Erp code                 | code name        | Description     | Q'ty |

1. Attach the rear bumper bar-1 as figure.

2. Tighten four bolts-2 with thread glue.

Attach roll bar



|          |                   |                   |                 |       |
|----------|-------------------|-------------------|-----------------|-------|
| 4        | 02.D650.01.02.01B | D650.01.02.01.00B | left roll bar   | 1     |
| 3        | 02.D650.01.02.02B | D650.01.02.02.00B | right roll bar  | 1     |
| 2        | 02.D650.01.02.04  | D650.01.02.04.00  | rear cross bar  | 1     |
| 1        | 02.D650.01.02.03  | D650.01.02.03.00  | front cross bar | 1     |
| Erp code |                   | code name         | Description     | Q' ty |

1. Attach roll bar as above figure. insert bolts.
  2. Tighten all bolts after fixing all roll bar.
- Caution: all bolts insert from outer of vehicle to inner.

Attach radiator and cover

Attach radiator and cover

Diagram illustrating the assembly of the radiator and cover. The diagram shows the engine, radiator, and cover assembly. Key components labeled include:

- water outlet hose of engine
- 1
- water inlet hose of engine
- 2
- temprature switch
- forward

|   |                          |                  |                 |       |
|---|--------------------------|------------------|-----------------|-------|
| 2 | 03.01.5787-M12X1,5X30/05 | GB/T5787-1986    | bolt M12*1.5*30 | 4     |
| 1 | 02.D800.04.02.01         | D800.04.02.01.00 | radiator        | 1     |
|   | Erp code                 | code name        | Description     | Q' ty |

1. Attach the radiator as above figure, tighten all bolts

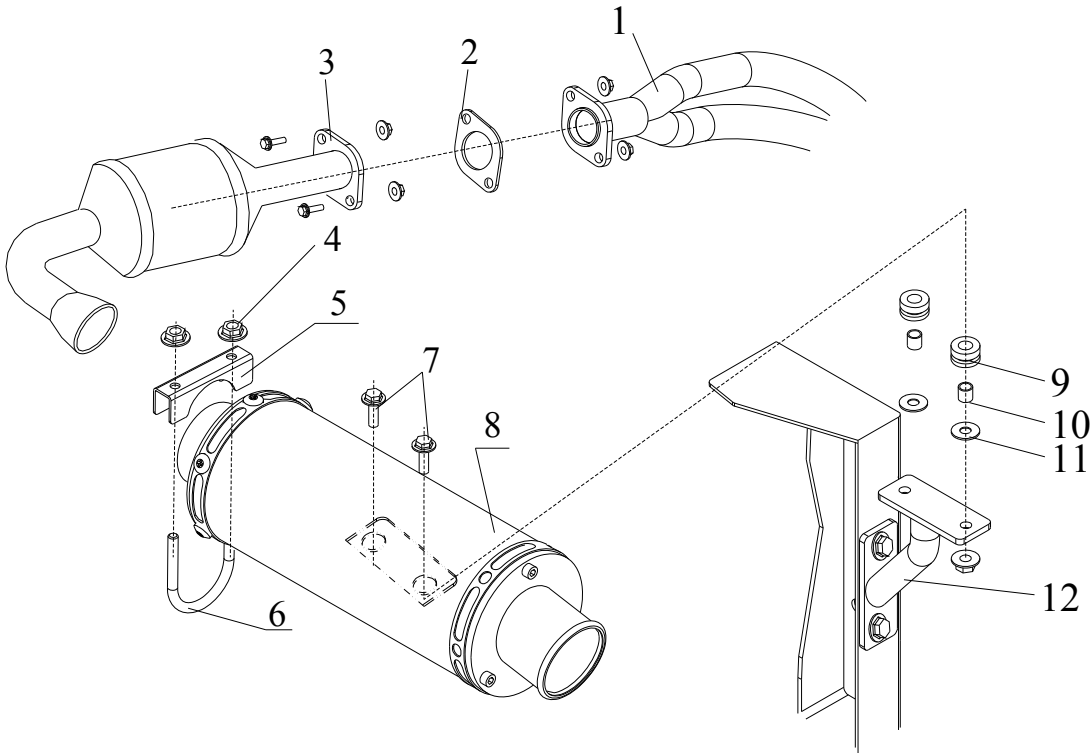
Note: check all electrical plug connections are good.

1. Attach the radiator as above figure, tighten all bolts
- Note: check all electrical plug connections are good.



Attach muffler

Attach the muffler



|    |                      |                    |                        |       |
|----|----------------------|--------------------|------------------------|-------|
| 12 | 02.D650.04.04.03     | D650.04.04.03.00   | muffler bracket        | 1     |
| 11 | 96 -Φ8x24x2/05       | GB/T96 big         | washer φ8( φ8.4*φ24*2) | 2     |
| 10 | 02.JD.1910002        | JD1910002          | spacer                 | 2     |
| 9  | 02.JD.1910002A       | JD1910002A         | muffler rubber cover   | 2     |
| 8  | 02.D650.04.04.01B    | D650.04.04.01.00B  | long muffler           | 1     |
| 7  | 03.01.5787-M8X30/05  | GB/T5787-1986      | bolt-washer M8*30      | 2     |
| 6  | 02.D650.04.04.0008-2 | D650.04.04.00.08-2 | U clamp screw rod      | 1     |
| 5  | 02.D650.04.04.0008-1 | D650.04.04.00.08-1 | U clamp mount          | 1     |
| 4  | 03.02.6183,1-M8/05   | GB/T6177.1-2000    | self-locking nut       | 2     |
| 3  | 02.D650.04.04.04     | D650.04.04.04.00   | catalac convertor      | 1     |
| 2  | 02.D650.04.04.0009   | D650.04.04.00.09   | cushion flange         | 1     |
| 1  | 02.D650.04.04.02     | D650.04.04.02.00   | front exhaust pipe     | 1     |
|    | Erp code             | code name          | Description            | Q' ty |

1. Attach catalyst package-3 to front exhaust pipe -1,  
before that you should inset a carbon bush -2 between them.

2. Fix muffler-8 to the bracket -12 ,  
and attach the rubber cover-9、 spacer-10、 washer -11 in turn.

3. tighten all bolt and nut unquestionably.

Attach seats and safety belt

Attach seats and safety belt

The diagram illustrates the assembly of two seats (labeled 1 and 2) onto a vehicle chassis. Callouts A, B, and C indicate the attachment points for the safety belts. A large arrow labeled 'forward' indicates the vehicle's orientation. Two detailed views of the safety belts are provided: one labeled 'safe belt' and another labeled 'safety belt'.

|   |                  |                  |             |       |
|---|------------------|------------------|-------------|-------|
| 2 | 02.D650.08.01.04 | D650.08.01.04.00 | right seat  | 1     |
| 1 | 02.D650.08.01.03 | D650.08.01.03.00 | left seat   | 1     |
|   | Erp code         | code name        | Description | Q' ty |

1. Attach safety belt from A, B, C as above.  
2. Attach scat-1, scat-2 as above.  
3. tighten all bolts and nuts.

### Check vehicle



1. Before starting the engine check engine oil, gearbox oil and all plugs have good connection.  
check the level of coolant at the filler neck of inlet to radiator  
after leaving the cap off at this stage.  
check pressure in the tire; front tire: 0.1MP; rear tire: 0.1MP  
check all bolts and nuts are tight.
2. start engine, make sure oil warning light goes out within 5-10 seconds  
run engine until both radiator hoses are warm (about 5 minutes, < 80 degree).  
keeping watch coolant level at radiator filler neck, top up as it drops.  
install radiator cap and test drive gently for 2-3 minutes  
allow engine to cool, top up coolant in radiator, refit cap.

**WARNING:**

when the engine is at high temperature, never open radiator cap.  
If you do that, the high temperature coolant will spray out and could cause serious burns.

DEALER PRE-DELIVERY INSPECTION



TEAM JOYNER USA  
www.teamjoynerusa.com



DEALER PRE-DELIVERY INSPECTION

1245 N. Mondel Dr. • Gilbert, AZ 85233  
Ph: 480-813-6363 • Fax: 480-813-6379

This form registers warranty

This form registers warranty

SOLD TO:  
Customer Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Email \_\_\_\_\_ Contact Person \_\_\_\_\_ Phone \_\_\_\_\_  
Phone \_\_\_\_\_ Name \_\_\_\_\_ Fax \_\_\_\_\_ Cell \_\_\_\_\_  
Technician \_\_\_\_\_ Supervisor \_\_\_\_\_

We have determined that your vehicle is safe to operate  
☐ YES ☐ NO

| SALE DATE:     |             | DELIVERY DATE:  |             | YEAR:              |             | MAKE:          |             | VIN #:         |             | COLOR:          |             |
|----------------|-------------|-----------------|-------------|--------------------|-------------|----------------|-------------|----------------|-------------|-----------------|-------------|
| ITEM           | OPERATIONAL | ITEM            | OPERATIONAL | ITEM               | OPERATIONAL | ITEM           | OPERATIONAL | ITEM           | OPERATIONAL | ITEM            | OPERATIONAL |
| Paint          | Yes No      | Carburetor      | Yes No      | Mirror             | Yes No      | Rear Diff      | Yes No      | Lug Nuts       | Yes No      | Throttle Cable  | Yes No      |
| Axle Nuts      | Yes No      | Choke Cable     | Yes No      | Ignition           | Yes No      | Blinkers       | Yes No      | Tie Rods       | Yes No      | Emergency Brake | Yes No      |
| Axles          | Yes No      | Charging System | Yes No      | Switches           | Yes No      | Fuel Lines     | Yes No      | CV Joint       | Yes No      | Tires/Wheels    | Yes No      |
| Seats          | Yes No      | Cooling System  | Yes No      | Fluids             | Yes No      | Steering Wheel | Yes No      | Seat Belts     | Yes No      | Gas             | Yes No      |
| Wiring Harness | Yes No      | Winches         | Yes No      | Engine Oil         | Yes No      | Clutch         | Yes No      | Brake Pedal    | Yes No      | Brake Lines     | Yes No      |
| Brakes         | Yes No      | A Arms          | Yes No      | Transmission Fluid | Yes No      | EPA Sticker    | Yes No      | Brake Pads     | Yes No      | Shock Oil       | Yes No      |
| Brake Lines    | Yes No      | Swing Arms      | Yes No      | Gear Oil           | Yes No      | Carb Sticker   | Yes No      | Shifter        | Yes No      | Oil Vent System | Yes No      |
| Throttle Pedal | Yes No      | Shocks          | Yes No      | Shock Oil          | Yes No      |                |             | Throttle Pedal | Yes No      |                 |             |
|                |             | Steering Boy    | Yes No      | Coolant Fluid      | Yes No      |                |             |                |             |                 |             |
|                |             | Lights          | Yes No      | Brake Fluid        | Yes No      |                |             |                |             |                 |             |
|                |             | Horn            | Yes No      | Front Diff         | Yes No      |                |             |                |             |                 |             |

REMARKS: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Dealer Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Email \_\_\_\_\_ Contact Person \_\_\_\_\_ Phone \_\_\_\_\_  
Phone \_\_\_\_\_ Name \_\_\_\_\_ Fax \_\_\_\_\_ Cell \_\_\_\_\_  
Dealers Signature \_\_\_\_\_ Date \_\_\_\_\_  
I agree to terms and conditions \_\_\_\_\_  
Customer Signature \_\_\_\_\_ Date \_\_\_\_\_

This form registers warranty

\_\_\_\_\_ Jumping the vehicle can cause serious damage to the drive train (axle,

transmission, suspension).

\_\_\_\_\_ Injury or death can result from jumping vehicle. Do Not Jump.

\_\_\_\_\_ I understand that the roll bars are cosmetic and a roll over could cause death or serious injury. The seller is not liable for death or injury.

\_\_\_\_\_ I have inspected all machines for any cosmetic damage and found it/them to be satisfactory. I further understand that cosmetic damage is NOT covered by any factory warranties and unless noted here are deemed accepted by me.

\_\_\_\_\_ Sand dunning or desert riding is dangerous. Death or injury could occur. The seller is not liable for injury or death.

\_\_\_\_\_ I understand all sales are final and that there is no right of rescission, no option for return or exchange for any vehicle purchased, and that the titled and registered machines were effectively purchased when I signed the title application.

\_\_\_\_\_ I understand the warranty is 90 day manufacture defect only with the following not covered: axles, electrical batteries, light bulbs, clutches, turbo cartridges, carburetor cleaning, piston rings that are scorched from one revving, rims/tires, bearings.

\_\_\_\_\_ I understand that although some lending institutions do not require insurance, state law DOES require liability insurance and a driver's license. I also understand that none of the products offered by the dealer constitutes insurance and a separate policy would have to be purchases from an outside source to protect my purchase and fulfill state requirements.

\_\_\_\_\_ I have been shown the VIN number for each machine and they match this form and all paperwork received.

\_\_\_\_\_ I understand that I have only 72 hours to notify the seller of any issues to the paperwork or the vehicle.

\_\_\_\_\_ Off Road use only. Driving on paved roads can cause axle or transmission damage. Both tires turn equally, this is not a limited slip differential. Injury or death can occur form operating a non DOT vehicle on public roads.

\_\_\_\_\_ Turbo systems, system lessen life of engine, over revving the engine to increase boost of turbo can cause engine damage. This will not be covered under warranty.

#### ADDITIONAL TERMS AND CONDITIONS OF SALE

1. PROMISE TO PAY. By signing this contract, Buyer agrees to pay Seller the "TOTAL DUE".
2. TIME OF ESSENCE. Time is of the essence of this contract. Sellers acceptance of partial payments shall not in any manner modify the terms of this contract and such acceptance shall not be construed as a waiver of any subsequent defaults on Buyer's part nor shall it waive the "time is of the essence" provision.
3. NOTICE. Any notice required to be given to Buyer shall be deemed reasonable notification if  
( I ) mailed by ordinary mail, postage prepaid, to Buyer's mailing address as shown on this contract or to Buyer's most recent address as shown by a "notice of change of address" on file with Seller, whether or not such notice is actually received by buyer, or( II ) if given in any other manner which results in Buyer's actual receipt of such notice.
4. BAD CHECK. If Buyer pays Seller with a check that is dishonored or unpaid for any reason, Seller may at Seller's sole option, terminate this contract and retake the vehicle, or make claims against Buyer on the check. In addition, Seller will charge Buyer a \$25 returned check charge plus any actual charges assessed by Seller's

financial institution resulting from such returned check.

5. ATTORNEYS FEES. If it is necessary for Seller to take legal action to enforce any of seller's rights under this contract, Buyer agrees to pay to the extent permitted by law, the seller's reasonable attorneys fees and court costs.
6. GENERAL. This contract is governed by applicable federal law and the laws of the State of Arizona. Any provisions found to be invalidate the remainder hereof, Waiver of any default shall not constitute waiver of any subsequent default. All words used herein shall be construed to be of such gender and number as the circumstances require. The contract shall be binding upon Buyer's heirs, personal representatives, successors and assigns and shall inure to the benefit of Seller's successors and assigns. This contract constitutes the entire agreement between the parties with respect to the subject matter herein, and may not be altered or amended unless made in writing and duly executed by Seller.
7. CASH DEPOSIT. If Buyer fails or refuses to accept delivery of any Vehicle or product or fails to comply with this contract, Seller may keep any cash deposit as liquidated damages, to the extent not prohibited by law. The deposit may also be used reimburse Seller for any expenses and losses Seller incurs or suffers as a result of Buyer's failure or refusal to accept deliver of the Vehicle or product or to comply with this contract. Such expenses and losses may include Seller s reasonable attorney's fees.
8. NON-DELIVERY. Seller is not liable for failure to deliver or for delay in delivering the Vehicle or other product where such failure or delay is due, in whole or in part, to any cause beyond Seller's control or without Seller's fault or negligence,
9. RISK OF LOSS, INSURANCE. The risk of loss to the Vehicle or any other items covered by this invoice passes to Buyer upon delivery of the Vehicle or other goods to Buyer at the address set forth on this invoice for shipment to Buyer or such other place of receipt designated by Buyer. Buyer is responsible for maintaining its own theft and liability insurance coverage for the Vehicle.
10. AGE. Buyer represents and warrants to Seller that Buyer is over the age of majority and is fully competent to enter into this contract. Buyer acknowledges that Seller is relying on this representation in entering into and performing this contract.

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7. CASH DEPOSIT. If Buyer fails or refuses to accept delivery of any Vehicle or product or fails to comply with this contract, Seller may keep any cash deposit as liquidated damages, to the extent not prohibited by law. The deposit may also be used to reimburse Seller for any expenses and losses Seller incurs or suffers as a result of Buyer's failure or refusal to accept delivery of the Vehicle or product or to comply with this contract. Such expenses and losses may include Seller's reasonable and loses Seller incurs or suffers as a result of Buyer's failure or refusal to accept delivery of the Vehicle or product or to comply with this contract .Such expenses and losses may include Seller's reasonable attorney's fees.
8. NON-DELIVERY. Seller is not liable for failure to deliver or for delay in delivering the vehicle or other product where such failure or delay is due. In whole or in part, to any cause beyond Seller's control or without Seller's fault or negligence.
9. RISK OF LOSS: INSURANCE. The risk of loss to the vehicle or any other items covered by this invoice passes to Buyer upon delivery of the vehicle or other goods to Buyer at the address set forth on this invoice for shipment to Buyer or such other place of receipt designated by Buyer. Buyer is responsible for maintaining its own theft and liability insurance coverage for the vehicle.

AGE. Buyer represents and warrants to Seller that Buyer is over the age of majority and is fully competent to enter into contact. Buyer acknowledges that Seller is relying on this representation in entering into performing this contract.