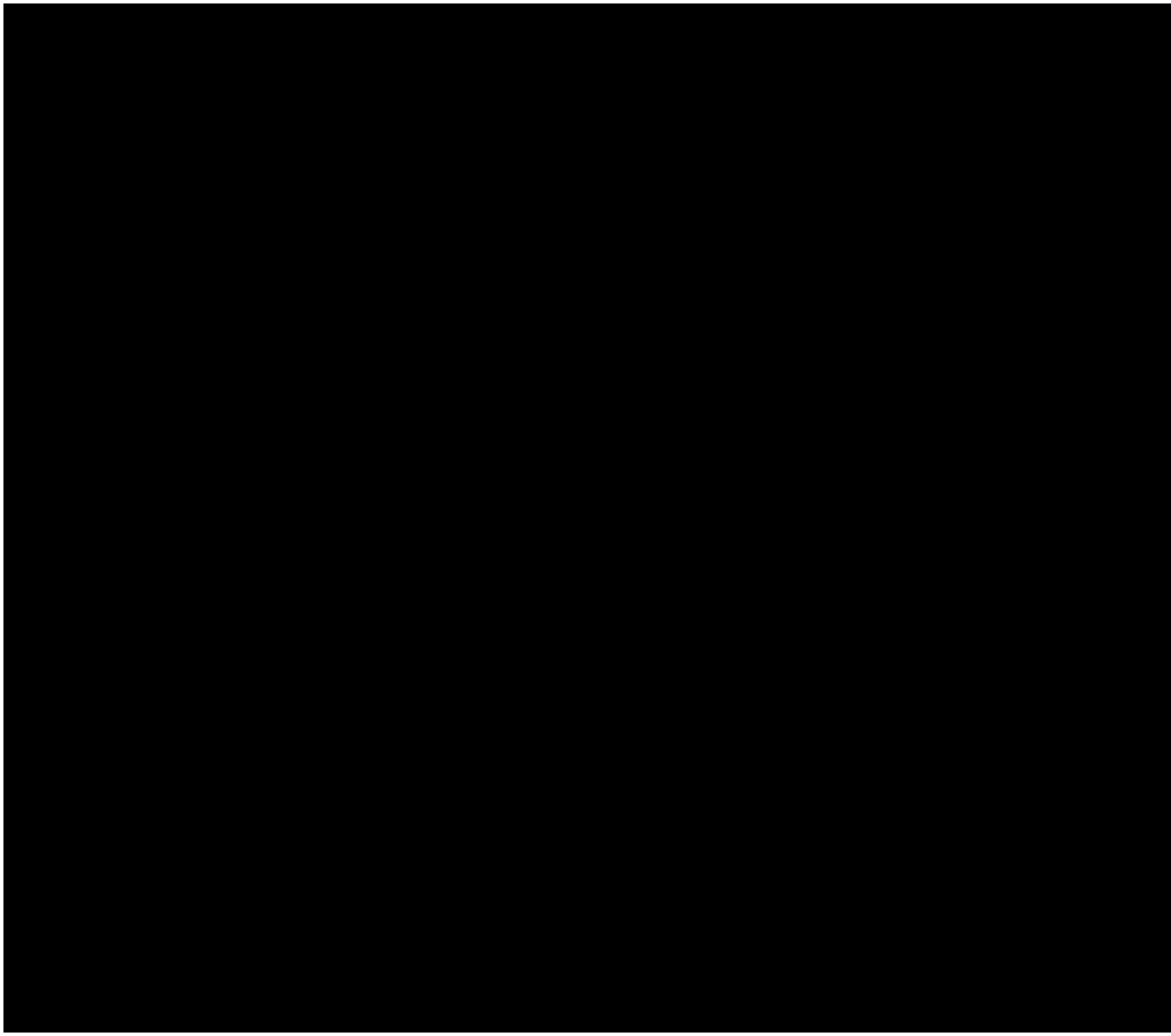
.....5

.....5



á

Crankcase breathersystem*

Lights and switches*	á Check operation. á Adijust headinght beams.	ↄ	ↄ	ↄ	ↄ	ↄ

2.

Figure 2-3

Figure 2-10

Measure the bore diameter of piston pin hole.

repairing limit value: ô23.002-ô23.008

Figure 2-14-1 **Figure**

2.1.6

Figure 2-18-1

2.1.8

Figure 2-20

1.Check whether the spark plug and valve seat is cracked and whether the cylinder head is out of shape.Et cyi dof csg da

Figure 2-21-2

6-3

6 ¿ Examining lifting distance of cam.

Measure the length of fillet with micrometer and check If it is worn out

measure the bore diameter of rocker arm

Figure 2-26

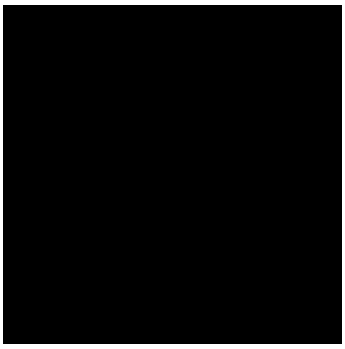


Figure 2-28-1

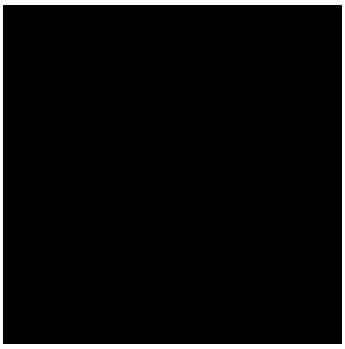


Figure 2-28-2

Figure 2-33

remove

┌ dowel pin

cushion(cylinder head)

chain guide board

.See figure 2-34.

Figure 2-34

Remove

cylinder

remove pull-out hand start assy

See figure 2-38.

Figure 2-42

3.5

remove the bolt of oil pump cover .See figure 2-43.

Figure 2-43

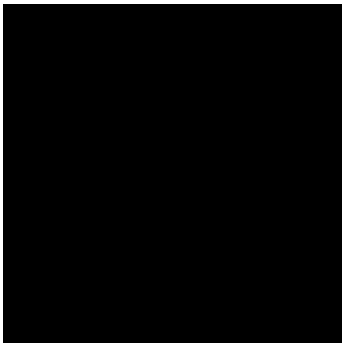
3.6 Clutch

remove left cover .See figure 2-44.

Remove the evacuated chamber cover

1Љ spring

2Љ piston valve



remove permanent seat

spring

spring seat

oil needle

remove pilot screw

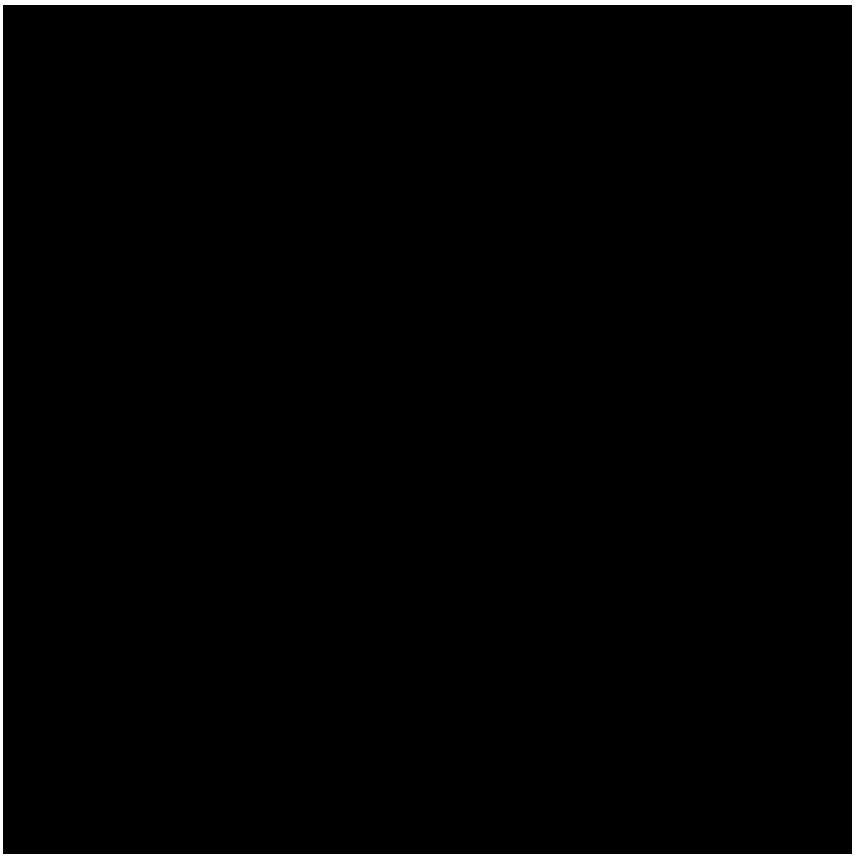
spring

washer

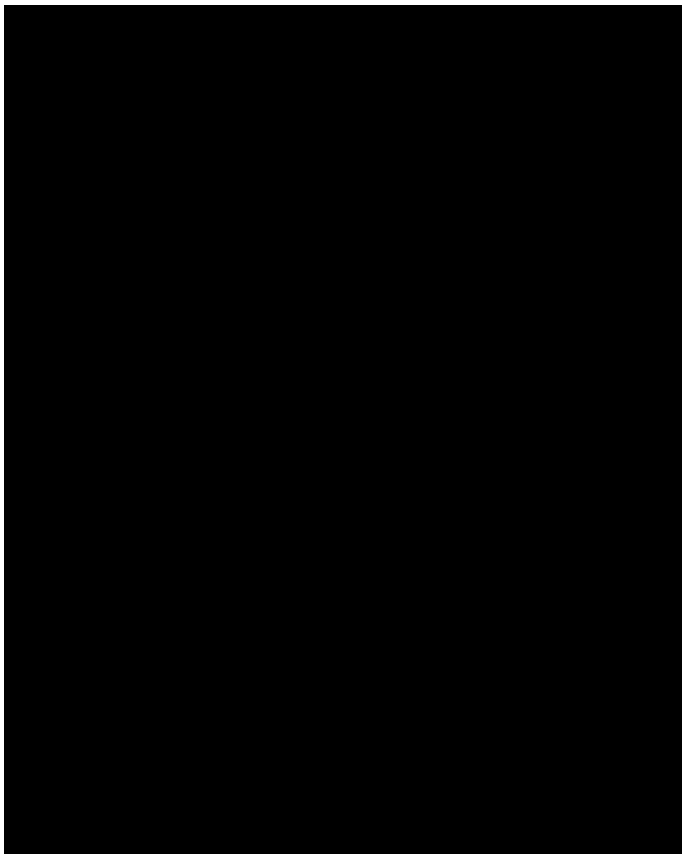
O-rings

Note:the pilot screw is set at maximum performance.

pontoon



check the main jet



1 à Hexagon flange bolts **M6X16**

on Steering Bar (Figure 4-1-1)

1 2 3

4-1-1

1 2 3 4

Figure 4-1-3

1 ↓ Parking Pull

2 ↓ Throttle Pull

3 ↓ Throttle pull

4 ↓ Pull handbrake

4.Remove the cotter pin, open-groove nut and cushion at the bottom of the Steering Vertical Column. (Figure 4-1-4)

intact. (No crack or flaw is allowed)(Figure 4-1-8)

Those two components are crucial and should be replaced

4.1.2.3 Assembly of the steering bar

1、Connect the steering bar, the direction of bearing **and** Frame

1.Brake system is crucial to the life safety of the

1

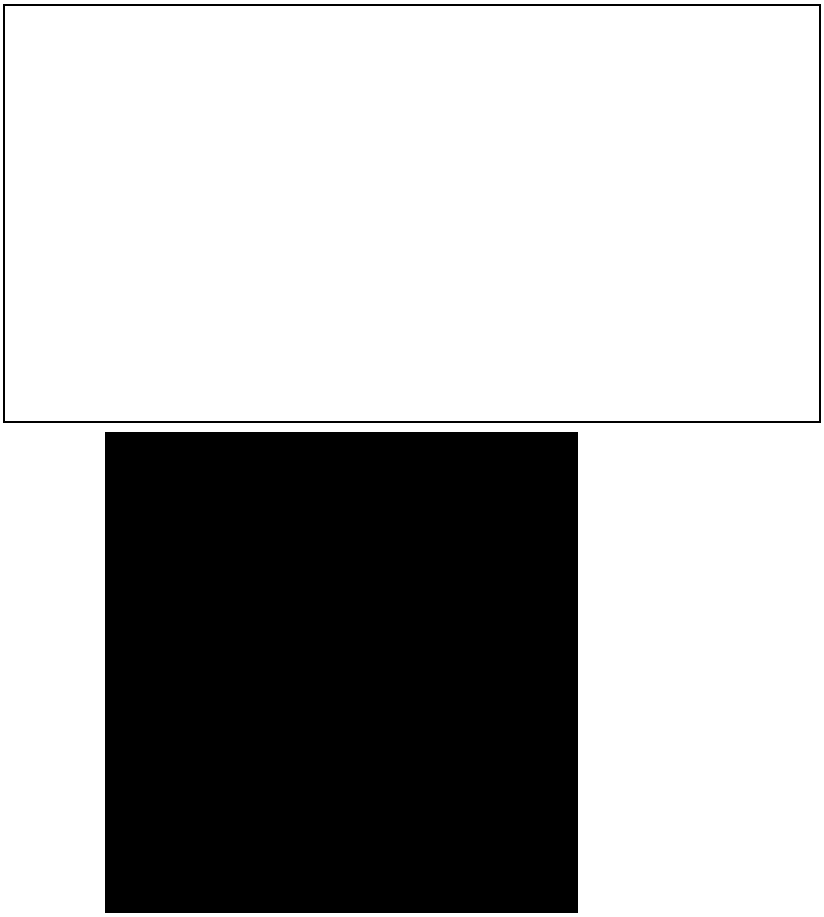
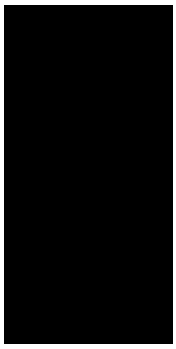


Figure 4-2-4



4、Remove Rear Disk Brake System

4.2 Disassembly of Rear Brake Disk

1、Remove Rear Brake Disk (Figure 4-2-12)

1　　2　　3　　4

Figure 4-2-12

1、Rear driving gear box

2、Rear Brake Disk

3、Hexagon flange bolts **M8X20**

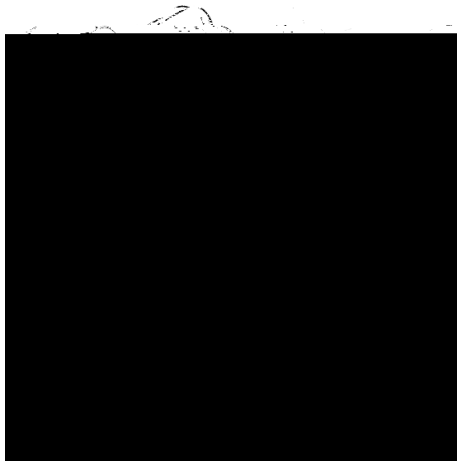
4、Rear Disk Brake Plate

2.Remove the Seat of Rear Disk Brake Plate from the Rear driving gear box.(Figure 4-2-12).

and other hidden defects.

4 à Check the Brake Caliper for distortion, crack, rust and stuck.

5 à Inspect the Disk Brake Shoe for wear condition. Brake shoe must be replaced when worn out.



1 ¿ **Brake Shoe**

6 à Inspect the Brake Shoe for maximum wear, distortion and

loosen or distorted.

Remove the tyre for vibration test of the wheel hub. Should the vibration exceed 1.2mm, the wheel hub heubthebeeerceeioro

gear 43 **à**

it .

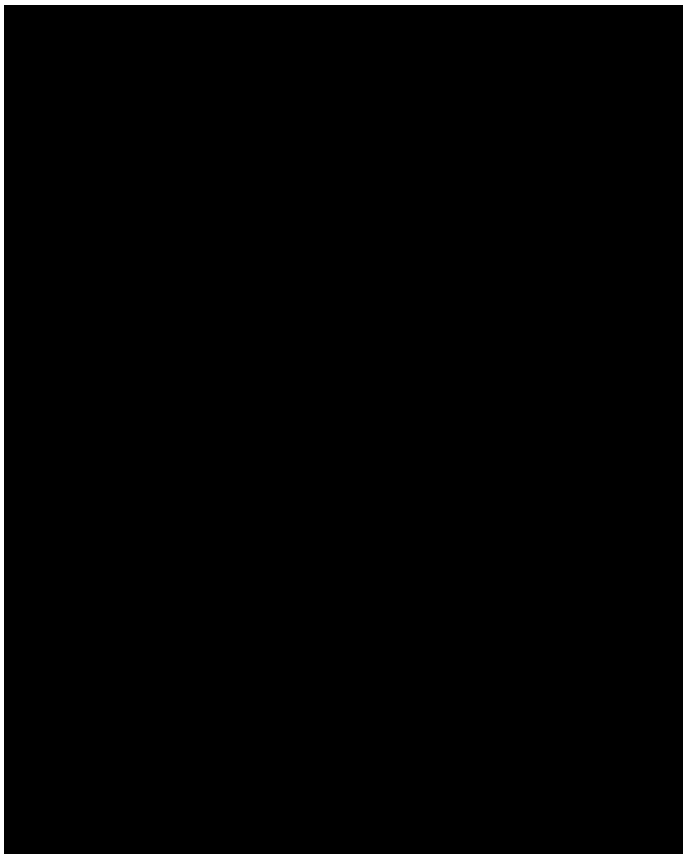
4¿Check if there exists any slip thread or flaw on

1 2

Figure 4-2-20

1 ɻ

1 **à** Hexagon flange boltsM8X25

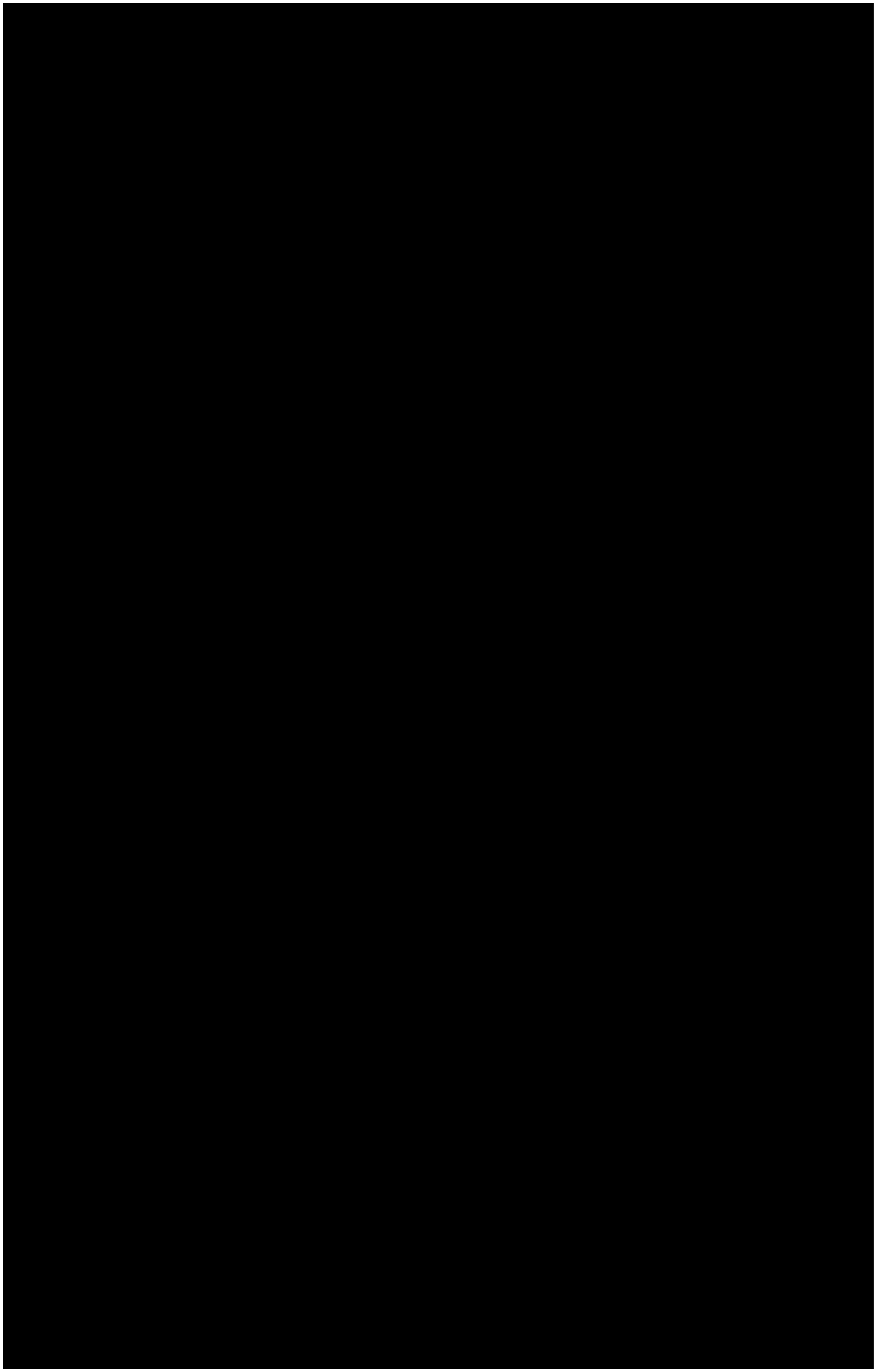


problem

A、If the L/R rocker arms swing easily, we can test it from the following aspects :whether the **collar is defective by pressuer and whether the Rubber sleeve is worn out or cracked**

B、Check whether the cotter pin is reliable.If not so ,replac

The key diagram of charge elements



Starting system working process

wheel base

Engine Drive

ratioE