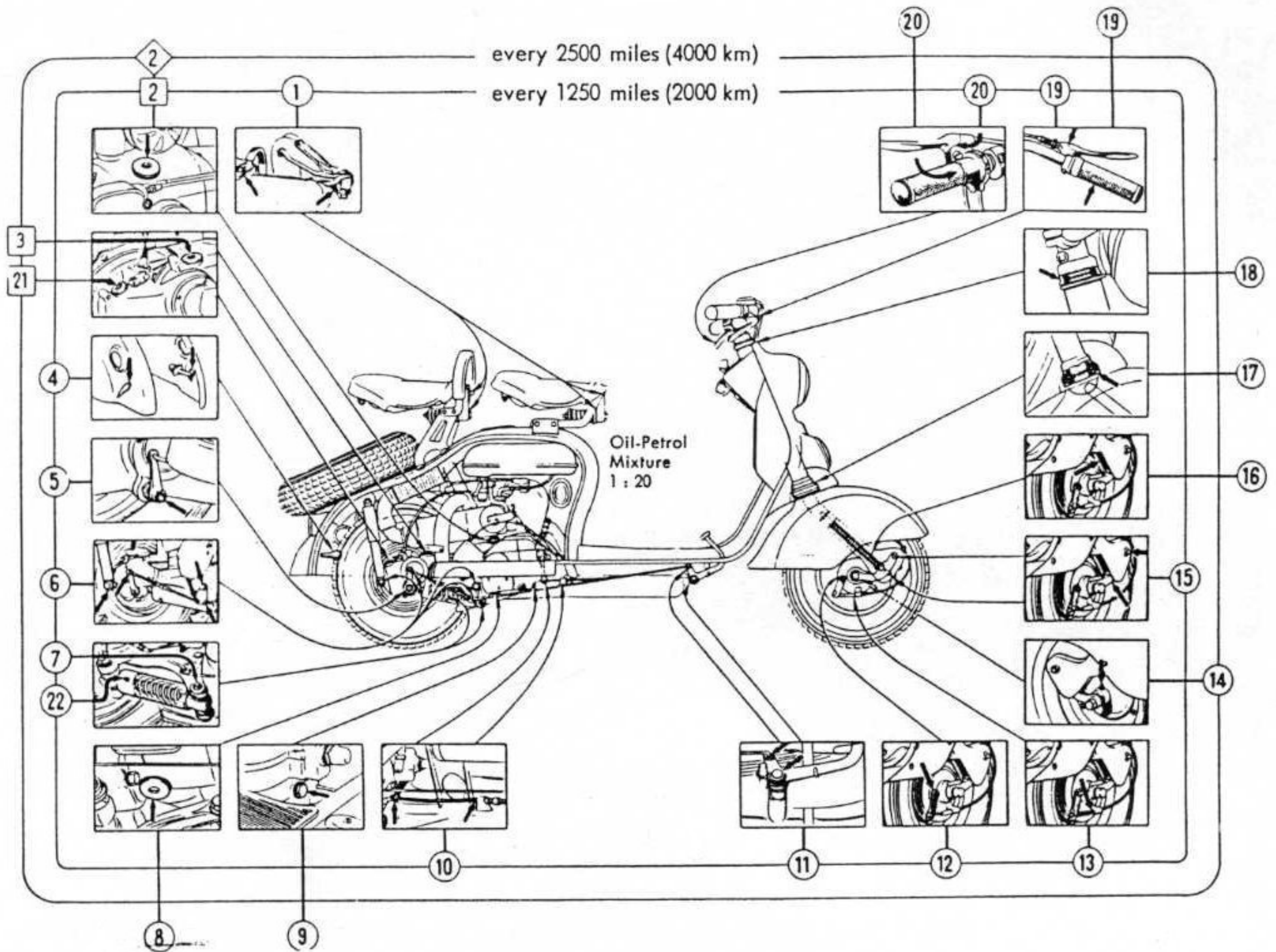


# CARE AND MAINTENANCE

## Lubrication (W 01)

1. Always follow lubrication chart and instruction book.

### LUBRICATION CHART



1. Saddle pivot
2. Oil filler plug, gearbox
3. Grease filler plug, suspension bearing
4. Catches on side panelling
5. Rear-brake adjuster and rear mounting for rear wheel springing
6. Rear-brake rod support, bell crank lever (intermediate lever) bearing, upper and lower joint of hydraulic shock absorber
7. Front mounting for rear-wheel springing
8. Gearbox drain plug
9. Gearbox oil level inspection plug
10. Clutch operating cable
11. Foot brake pedal and brake rod support

12. Front brake adjuster
13. Front brake cable
14. Front wheel hub
15. Front suspension bearing and ball cup of front spring
16. Front springs
17. Lower steering joint
18. Upper steering joint
19. Handbrake-cable joint (lubricate with oil), throttle twist grip (lubricate with grease)
20. Clutch lever joint (lubricate with oil), gear control twist grip (lubricate with grease)
21. Grease filler plug, rear wheel bearing
22. Rear wheel springing

◇ = Oil change

□ = Topping-up

During bad weather, lubricate moving parts (front fork springing and brake levers, pivots of rear wheel springing, foot brake rods . . . ) more frequently than stated.



**Lubrication point**

**Method of lubrication**

**Lubricant**

Lubrication pad on contact breaker

Every 6000 miles (10 000 km), pack pad with grease

**High melting point grease**  
 (Melting point 302°-320°F)

**Gearbox**

After the first 300 miles (500 km), again after further 600 miles (1000 km) and afterwards regularly every 2500 miles (4000 km) drain off the oil while the engine is still warm. To do this, remove filler plug 2, drain plug 8, and level plug 9. Replace plug 8 and refill with oil until it starts to run out from the level plug (1/3 pint). (0.2 litres). Finally replace plugs 9 and 2.

**Branded engine oil SAE 30**  
 (or branded gear oil SAE 80)

2  
8  
9

1, 4, 6, 11,  
12, 19, 20

A few drops

19  
20

During overhauls or after 6000 miles, (10 000 km) remove throttle and gear change twist grips, grease inner parts

5, 7,  
22, 15

Lubricate with grease  
 Grease 22 immediately if you hear any noise

14

Apply a little grease

**High pressure grease**

10  
13

Grease control cables at points of attachment and where they enter the outer casings at top bottom.

16

During overhauls, grease springs before assembly

17  
18

Clean and repack balls with grease during overhauls or after appr. 6000 miles (10 000 km)

3

Pack up to the level of the filler plug

21

After 2500 miles (4000 km), fill with 2 oz. (50 gr.) grease. After further 2500 miles (4000 km), take off rear suspension cover and remove all grease. Refill with 5 oz. (140 gr.) grease, but no more. Topping up and renewal to alternate every 2500 miles (4000 km).

**Grease such as Retinax 6 or Mobil Epix**