

Brake Service Record

What was fitted, what it measured when it came off, and how long it lasted. For the system where guessing is least acceptable.

BRAKES

This is a record sheet, not a repair procedure. Brake work done wrong does not fail gently, and a fault that passes a stationary test can still fail under use. If you are not confident, have it done and record what was done.

WHAT IS FITTED

FRONT: DISC OR DRUM

REAR: DISC OR DRUM

FLUID TYPE IF HYDRAULIC

FRONT PAD OR SHOE SIZE

REAR PAD OR SHOE SIZE

CABLE OR HYDRAULIC REAR

From the measuring board or arc template

SERVICE LOG

DATE	MILES	F OR R	WHAT WAS DONE	EXACT PART FITTED	OLD ONE MEASURED

THE PARTS THAT WEAR INVISIBLY

DATE	DISC THICKNESS F	DISC THICKNESS R	DRUM DIA	FLUID CHANGED?	FLUID COLOUR

DATE	DISC THICKNESS F	DISC THICKNESS R	DRUM DIA	FLUID CHANGED?	FLUID COLOUR

FLUID AGES BY TIME, NOT BY MILEAGE

Brake fluid absorbs water from the air through the system's seals and hoses whether the machine is ridden or stored. That lowers its boiling point, which matters most in exactly the situation where you need the brake to work. Dark or cloudy fluid is a reason to change it regardless of how few miles it has covered — which is why this table is dated rather than mileage.

WHILE IT IS APART**DISC BRAKES**

- ☐ Disc not scored, lipped at the outer edge, or blued from heat
- ☐ Disc thickness measured and recorded
- ☐ Disc bolts tight and all present
- ☐ Caliper slides or pins move freely and are greased
- ☐ Piston moves freely and its seal is not weeping
- ☐ Hose not cracked, swollen or rubbing anything
- ☐ Pads worn evenly, both sides and top to bottom

DRUM BRAKES

- ☐ Drum surface smooth, not scored or blued
- ☐ Drum measured at more than one angle
A drum worn oval reads differently depending where you measure
- ☐ Shoes worn evenly across their width and between the two
- ☐ No oil past the hub seal into the drum
- ☐ Return springs present and matched
- ☐ Cam and pivot free and lightly greased, away from friction faces
- ☐ Adjuster has travel left in both directions

BOTH

- ☐ Lever or pedal has firm resistance and does not come back to the bar
- ☐ Wheel spins free once the brake is released
- ☐ Brake light switch works on both brakes

NOTES

Need to work out what you actually own?

The Scooter Parts Registry is a free public record of the Chinese factories behind US-market scooters, ATVs and go-karts — brand, engine family, VIN prefix, factory and related machines. No account, no email.

thescooterparts.com/identify