



All makes & Models - Road & Trail  
Agricultural & 4 Wheeler Specialist

4/48 Prospero St  
South Murwillumbah  
02 6672 8844

## MOTORCYCLE PURCHASE EVALUATION CHART

Use the following chart to help you evaluate a motorcycle you may be looking at to purchase. Make notes as you go through the list.

### Spark plug condition?

Compression test: \_\_\_\_\_ psi

### Crankshaft (engine revs smoothly?)

Oil under flywheel cover?

Main bearings tight?

### Airfilter condition?

### Frame Condition

Frame tubes?

Motor mounts?

Shock mount?

Linkage mount?

### Suspension

Rear shock oil leaks?

Rear shock shaft OK?

Front fork seals?

Front fork tubes?

### Coolant system

Fluid level?

Fluid clear green colour?

Radiator's straight?

Radiator's leaking?

### Swingarm and linkage

Suspension compresses

smoothly & silently?

Rear linkage tight?

Swingarm bearings OK?

### Wheels and brakes

Hubs tight?

Spokes tight?

Brake discs smooth?

Brake pads fresh?

### Drivetrain

Transmission oil clean?

Chain and sprockets fresh?

### **Test Ride**

Throttle response smooth?

Transmission OK?

Brakes smooth and positive?

Crankshaft balanced?

### **Approximate Costs To Repair**

Note: these costs are average for a Japanese full size bike. You may find you pay a bit more or less for your particular model, especially if you have a European bike (more) or a mini. Still, this should give

you a ballpark figure to use when estimating repair costs or evaluating a used bike.

<b>Component</b>	<b>Parts (\$)</b>	<b>Labor (\$)</b>
Rebuild top end	200-450	120
Rebuild bottom end	400-650	160
New exhaust pipe	400-600	40
Carburettor rebuild	35-105	40
New radiator	200-600	40
New chain & sprockets	125-260	60
Replace fork seal	60	60
Install new fork tubes	200-500	60
Rear shock rebuild	160-350	80
New rear shock	900 +	40
Replace brake pads (per caliper)	39-60	40
Brake rotors	220	40
New hubs	300-600	80
New spoke sets (per wheel)	140	
Replace and true wheel		80
New tyres	210 +	

### **Conclusion**

Now you can make a good picture of the bike that you are looking at, and you can show the person that is selling the bike the things you need to do, to bring the bike into good condition.

**All the best, and good shopping.**

**Regards, Paul.**