



Chicago 250cc Owners Manual

QJ250-H

Introduction

We sincerely wish to thank you for purchasing your Flying Tiger Chicago Motorcycle. Based on advanced technological design, we have manufactured a high quality motorcycle which will provide you with both a safe and comfortable ride.

This user's manual describes how to ride the motorcycle, and do basic repairs and maintenance. Before you actually ride your motorcycle however, please take the time to read this manual completely. Your motorcycle will provide you with the best performance and longest life if you carefully follow the instructions on the following pages.

Please note the following:

1. This motorcycle can accommodate one driver and one passenger only.
2. This motorcycle is best suited for use on paved roads.
3. The "Running-in" period is very important to your motorcycle. Run-in the motorcycle correctly so that it will give you the best performance and longest engine life.
4. Read this manual in detail, and pay special attention to the following:

Warning: Concerns rider safety, negligence of which may cause serious injury or death.

Be Careful: Concerns operation of the motorcycle, how to avoid damaging the bike.

Attention: Providing more detailed information on the item or topic.

This user's manual should be treated as a permanent document of the motorcycle. It should be given to the new owner if the bike is sold.

At CMSI we have always believed in "customer satisfaction", so we have continuously improved the quality and performance of our motorcycles. This may result in slight differences in appearance, color and structure in your bike from what is described in this manual.

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Safety Issues:

Rules for Safe Riding:

1. Check the motorcycle before riding, insuring there are no damaged parts.
2. The driver must have a valid driver's license. Never let any person who does not have a driver's license ride the bike.
3. To be safe around other cars;
 - A. Wear brightly colored clothes to attract the attention of other drivers.
 - B. Do not ride too close to other vehicles.
4. Obey all traffic rules.
5. Accidents are often caused by speeding, so keep your speed within posted limits.
6. Always use the turn signals when turning or changing lanes.
7. When riding in wet conditions, reduce speed and brake earlier.

8. Always ride with both hands on the handlebars. It is extremely dangerous to drive with one hand. The passenger should hold on firmly to the safety handle or the driver's body, and have both feet on the footrests.

Clothing:

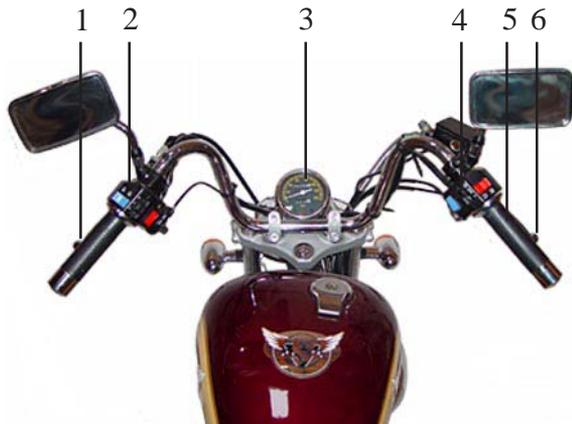
1. Always wear a helmet.
2. Dress comfortably and wear bright colors.
3. Sleeves should be buttoned up to avoid accidentally getting caught on the brake handles.
4. Wear proper footwear, eg. boots to prevent exhaust pipe burns.

Handling:

If the vehicle handles abnormally with luggage, please note:

1. Maximum load for rear luggage box: 3 kg.
2. Maximum load for luggage compartment: 10 kg.
3. For safety sake, do not over-load.
5. Accidents are often caused by speeding, so keep your speed within posted limits.
6. Always use the turn signals when turning or changing lanes.
7. When riding in wet conditions, reduce speed and brake earlier.
8. Always ride with both hands on the handlebars. It is extremely dangerous to drive with one hand. The passenger should hold on firmly to the safety handle or the driver's body with both feet on the footrests.

Operating Controls



Instruments & Controls:

- | | |
|-------------------------|--------------------------|
| 1. Clutch Lever | 4. Right Handle Switches |
| 2. Left Handle Switches | 5. Throttle Control |
| 3. Speedometer | 6. Front Brake Lever |

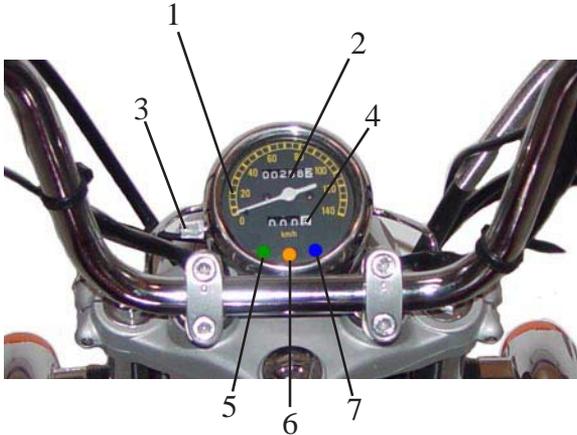


- 7. Rear Brake Pedal
- 8. Steering Lock
- 9. Ignition Switch

- 10. Gear Shift Lever
- 11. Fuel Petcock
- 12. Center stand

Instrumentation

1. Speedometer: Indicates the travelling speed in Km/hour & mph .
2. Odometer: This is used to record distance travelled in Km.
3. Trip Odometer Reset: The trip odometer may be reset to zero.
4. Trip Odometer
5. Neutral Indicator: Illuminates when in neutral gear.
6. Turn signal lights: Illuminate when the turn signals are active.
7. High beam indicator: Indicates the headlight high beam is active.



Main Components

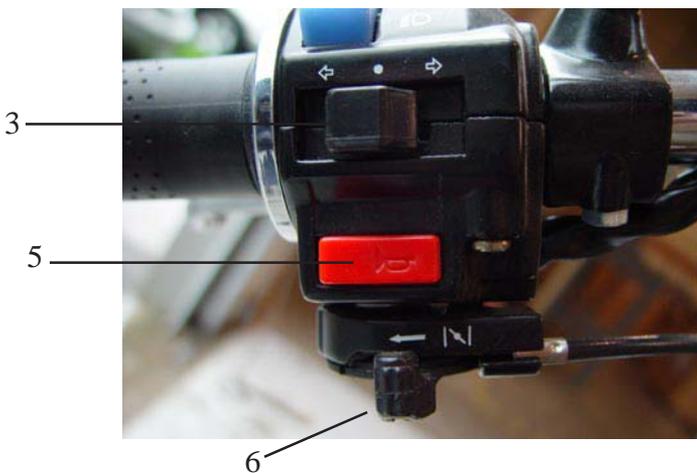
Ignition Switch

- OFF Ignition off. Engine cannot be started. Key can be withdrawn.
- ON Ignition on. The engine will start. Key cannot be withdrawn.



Left Handlebar Controls:

1. **Clutch Lever:** Pull in the clutch lever to disengage the engine from the rear wheel.



2. High / Low Beam Switch:  Low beam is used in city areas or with other vehicles approaching from the opposite direction, so as not to affect the vision of the other drivers.

 High beam is used to see further ahead when there are no other motorists in the vicinity.

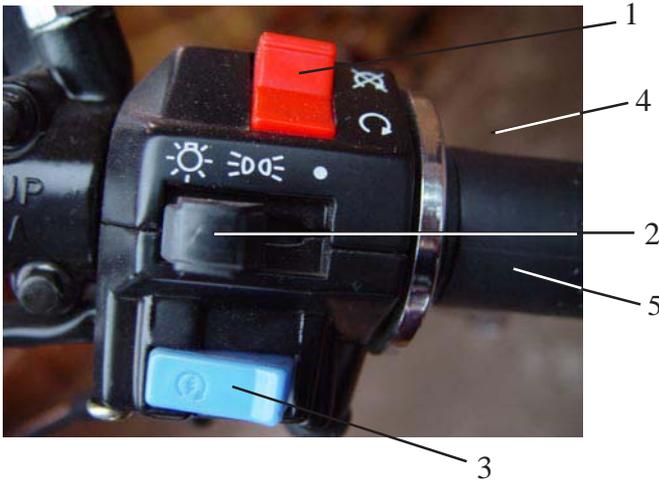
3. Turn Signal Switch: Push switch to “  ” position, left turn signal is “on”. Push switch to “  ” position, right turn signal is “on”. To cancel, push in the switch button.

Attention:

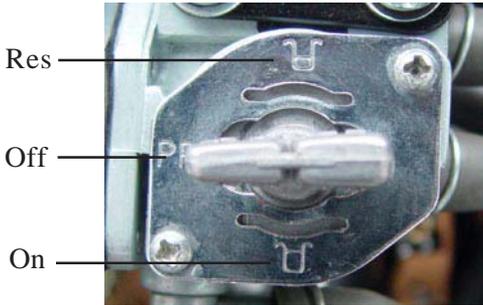
Signal your turns well in advance, and always remember to cancel your turn signals afterwards.

4. **Passing Light Switch:** Use to signal the vehicle ahead that you wish to pass.
5. **Horn Button:** Press down on the button to sound the horn.
6. **Choke lever:** Use the choke when starting a cold engine.

Right Handlebar Controls:



1. **Ignition Kill Switch:** When the switch is in the \odot position, the engine will run. When the switch is in the \otimes position, power is removed from the ignition circuit and the engine will immediately stop.
2. **Light Switch:** All motorcycle lights are on whenever the ignition switch is in the “ON” position.
3. **Start Switch:** Pressing this button when the ignition is on, will apply power to the electric start motor.
4. **Front Brake Lever:** Pulling this lever will apply the front brake.
5. **Throttle Control:** Rolling this handle towards you will apply an increasing amount of throttle to the engine. Releasing the control will close the throttle.
6. **Brake Light Switch:** Whenever either the front or rear brake is applied, the rear brake light will illuminate.
7. **Fuel Petcock:** PRI (Closed) position. When the fuel petcock is in the PRI position there is no fuel flow to the engine. Whenever the bike is parked, switch the petcock to the PRI position.
 ON (Open) position. When the fuel petcock is in the ON position, fuel is able to flow to the engine.
 RES (Reserve) position. When the fuel petcock is in the RES position,



the last 1.6 liters of fuel is available. Keep the fuel petcock in the ON position during normal riding & switch to RES only if needed. This will ensure that the reserve will be available when it is needed.

- 8. Gas Cap:** To open the gas cap, insert the gas cap key into the lock in the gas cap & turn the key clockwise. To lock the gas cap, position the lock correctly and pres the cap down until you hear a locking sound. Then remove the key.

Warning:

Do not overfill the gas tank when refuelling. Do not splash gasoline on the hot engine or allow any source of ignition anywhere near the



motorcycle. Also ensure that the engine is off prior to refuelling.

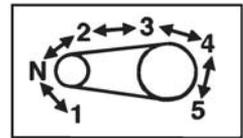
- 9. Rear Brake Pedal:** Pressing the rear brake pedal will illuminate the rear brake light.



10. Steering Lock: To engage the steering lock, first turn the handle bars to the extreme left. Then insert the key into the steering lock & turn it clockwise & remove the key.



11. Gear Shift Lever: Your motorcycle is equipped with a 5 speed transmission. The gears are operated this way. The gear shift lever is



pressed down firmly with the front of your foot. This will have one of two effects. It will either change from neutral to 1st gear, or it will drop the transmission into a lower gear. For example, if you are in second gear and squeeze the clutch lever and press the gear shift lever down, you will change into 1st gear. If you are in 5th gear & press the lever down, you will change into 4th gear. The reverse is also true. If you raise the shift lever you will switch into a higher gear. Note that neutral gear is located midway between 1st and 2nd gear.

Caution:

Whenever the neutral light is on, release the clutch slowly to confirm that the transmission really is in neutral gear.



12. Rear Shock Absorber Settings

The stiffness of the rear shock absorber can be adjusted to five different levels. The stiffness should be increased when carrying a passenger, and decreased when

riding on rough roads. Place the motorcycle on it's stand and turn the adjustment ring to change the setting.

Warning:

Always keep the left and right rear shock absorbers adjusted to equal



settings. Unequal settings could make the motorcycle unstable.

13. Helmet Lock

Insert your key into the lock & turn the key clockwise. The hook will open to allow you to attach your helmet. Then remove the key to secure the lock.

14. Fuel and Oil Requirements

Fuel: Your motorcycle will perform best when the highest octane gasoline is used. This means 90 octane or better should be used.

Oil: Use SAE 10W-40 oil in the engine. Use SF grade oil or better.

15. Run-In

It has already been mentioned in the introduction, but it's worth repeating. Your motorcycle will give you the longest most trouble-free service if you follow the run-in procedure. The following is a speed guide to help you through the run-in period.

Distance	1st Gear,	2nd Gear,	3rd Gear,	4th Gear,	5th Gear
0 - 300	10 Km/h	24	30	35	40
300 - 600	15	30	35	40	45
600 - 1000	15	30	40	45	50
1000 - 1500	15	35	45	50	60

At 300 Kms, clean the fuel filter and adjust the valves. Check the oil level

frequently and top up the level if required. The oil will not require changing before 5000 Kms or one year.

16. Pre-Ride Inspection

This is a list of common points to inspect prior to each ride.

Steering:

The handle bars should move smoothly & with full travel from side to side. The steering should not feel too tight or too loose.

Brakes:

The brake pedal & lever should have full travel & not feel “spongy” or loose. There should be no cracks or cuts in the hydraulic hoses.

Wheels & Tires:

The tires should be properly inflated & there should be no physical damage to either the tread or the side walls. The tires should have sufficient tread depth.

Fuel:

There should be sufficient fuel for the trip.

Indicator Lights:

Check the function of the high beam, neutral gear, and turn signal indicator lights.

Horn & Brake Switch:

Check for normal operation.

Engine Oil:

Check for correct levels.

Throttle Control:

Make sure the cables operate smoothly with no gaps & return to the idle position when released.

Clutch:

The clutch should engage smoothly & gradually. There should not be excessive play in the cable.

Rear Chain:

The rear chain should have the correct tension & be sufficiently lubricated.

Battery Electrolyte:

Check the electrolyte level and add water as needed.

17. Riding Basics**Caution**

Never run a vehicle inside a room that is not well ventilated.

Never leave the motorcycle running unattended.

Never let the motorcycle idle for extended periods of time.

Engine Starting Procedure

Turn the fuel petcock so that it is pointing down. Insert the key and turn it clockwise to the ON position. If the transmission is in neutral, then the green indicator lamp will light. Keeping the transmission in neutral gear, hold in the clutch and start the engine.

Cold Engine Starting Procedure

Apply full choke to the engine by moving the choke lever to the left.

Start the engine. As soon as the engine starts, move the choke lever to the mid position. Allow the engine warm up briefly, removing all choke as soon as the engine is able to run reliably.

Warm Engine Starting Procedure

Open the throttle about 1/8th to 1/4 of full throttle. Start the engine and release the throttle. Do not use the choke to start a warm engine.

Accelerating From a Stop

With the clutch lever completely pulled in, step on the gear shift lever once to shift from neutral to first gear. Then slowly increase the throttle setting while gradually releasing the clutch lever. The motorcycle should begin to move slowly and gently forward.

Caution

Be sure the side stand is in the retracted position before riding your motorcycle.

Gear Selection

Choose the appropriate gear to maintain a moderate engine RPM for the riding conditions. Gear down when travelling uphill to maintain RPM and prevent lugging the engine. Be sure to change gears quickly to maintain speed uphill. Gear down when travelling downhill to prevent overheating the brakes. Choose the right gear so that the engine RPMs are not too high or too low.

Brake Application

When stopping the motorcycle, first close the throttle control. Shift to a lower gear to reduce your speed. Apply the front and rear brakes equally. Just before the motorcycle comes to a complete stop, squeeze the clutch lever & shift into neutral gear. Look for the neutral light to confirm you are in neutral. Always use both front & rear brakes to maintain control of the motorcycle while stopping in the shortest distance.

Caution

Use caution when riding in wet conditions. Apply the brakes very gently to avoid losing control. Maintain suitable spacing from other vehicles around you while applying the brakes early to give yourself sufficient time to stop.

Parking

The motorcycle should be parked on flat level ground away from other traffic. If the motorcycle must be parked on a slope, leave the bike in 1st gear to prevent it from rolling. Remember to return to neutral gear before starting the motorcycle again. Turn the ignition to the OFF position, and turn the fuel petcock to the PRI position. Finally, lock the steering to prevent theft.

Maintenance Checks

The following is a list of the recommended service intervals. When the 12000 Km reading is reached, then continue maintenance starting again at the 3000 Km interval. The maintenance interval may be repeated more often if the motorcycle is ridden in dusty or severe driving conditions.

C - CLEAN, I - INSPECT, R - REPLACE, A - ADJUST

	300	1000	3000	6000	9000	12000
Air filter	C	C	C	C	R	C
Fuel filter			I	R	I	I
fuel line				I	I	I
oil filter	R		R	R	R	R
engine oil	R		R	R	R	R
valve clearance	I	I		A		A
brake system		I	I	I	I	I
brake linings				I	I	I
brake switch				A	A	A
brake fluid		I	I	I	I	I
transmission oil	R			R		R
carburetor idle	A	A	A	A	A	A
carburetor deceleration		I		I	I	I
throttle function				I		I
throttle free play				A		A
cooling system				I	I	I
spark plug		C		R		R
steering bearings						I
general fasteners	I				I	
suspension system				I	I	I
wheels & tires	I		I	I	I	I
rear chain tension	I			A		
headlight alignment		I		A	I	I

Note

6000 Kms or 6 months, whichever occurs first

9000 Kms or 12 months, whichever occurs first

12000 Kms or 18 months, whichever occurs first

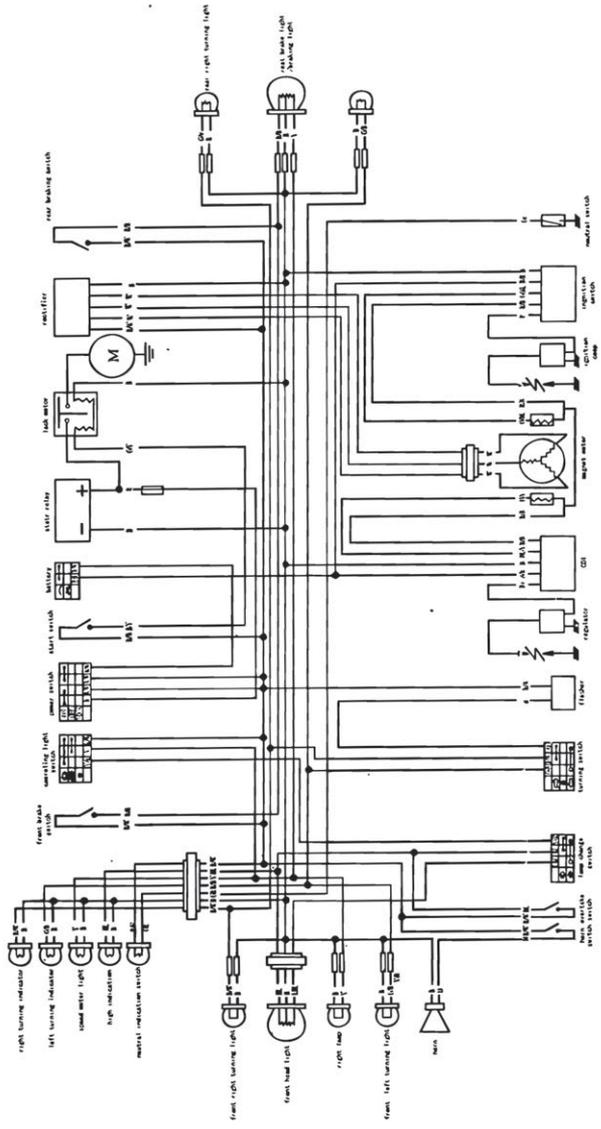
Replace brake fluid every 2 years.

Rear chain, check, clean & adjust every year.

Specifications

Length		2235 mm	(7' 4")
Width		622 mm	(24.5")
Height		1308 mm	(4' 3.5")
Wheelbase		1499 mm	(4' 11")
Seat Height		699 mm	(27.5")
Weight		140 Kg	
Engine Oil Capacity		1 Liter	
Fuel Capacity		9.0 Liters	
Reserve Capacity		1.6 Liters	
Best Fuel Economy		2.4 Liters / 100 Kms	
Seating Capacity		2	
Engine		2 Cylinder 4 stroke air-cooled	
Bore X Stroke		49 X 66 mm	
Displacement		233 CCs	
Compression		9.4 : 1	
Rated Power		11.0 Kw/15 HP @ 7500 RPM	
Torque		16 N.m @ 6000 RPM	
Ignition Type		Electronic	
Start Type		Kick / Electric	
Clutch Type		Wet/ Multiplate	
Brake (Front)		Disc	
Brake (Rear)		Drum	
Idle Speed		1500 RPM	
Gear Ratios	1st	2.624	
	2nd	1.684	
	3rd	1.260	
	4th	1.000	
	5th	0.821	
Electrical System		12 Volt	

QJ250H ELECTRICAL WIRING DIAGRAM



Warranty

TERMS USED IN THIS WARRANTY SECTION

The terms listed below have the following meaning in this section.

CMSI, Inc. the manufacturer of Flying Tiger products in the US, a Washington corporation located at 8146 304th Ave SE, Preston, WA 98050, Internet <http://www.cmsiinc.com>

Motorcycle

A two wheeled motorized scooter.

Authorized Dealer

A dealer within the United States, Canada, or Mexico authorized to sell vehicles distributed by CMSI.

First Purchaser

The original buyer of a new vehicle from an Authorized TN'G Dealer.

WARRANTY RESPONSIBILITY

The Distributor

CMSI, Inc.

To repair or replace , at its option, any part which is proven to be defective in material or factory workmanship under normal use for the applicable warranty period.

- The repair or replacement of defective parts under this limited warranty must be made by an Authorized Flying Tiger Dealer or service center. Warranty repairs will be made at no charge to you for parts or labor.
- Parts repaired or replaced under warranty are warranted only during the balance of the applicable warranty period.

The Authorized Dealer

To give you complete warranty documentation when you pick up you motorcycle.

To perform warranty repairs on any Flying Tiger product that qualifies for such repairs.

The selling dealer shall sign the Acceptance Certificate and a Card of Delivery upon delivery of the motorcycle.

- This Card of Delivery outlines the steps your dealer has taken to fulfill his responsibility to properly assemble and service your new Flying Tiger Motorcycle and inform you of proper break-in, warranty and service.

You, the Flying Tiger Owner

To maintain your Flying Tiger motorcycle according to the Service Coupons in this manual.

- Keep the Acceptance Certificate and the Service Coupons for future reference.
- Service inspections and replacements in accordance with the time and mileage intervals given in the Maintenance Schedule are essential. The Maintenance Schedule in this manual assumes you will use your motorcycle only as intended.
- You are responsible for paying all maintenance costs, including service interval costs.
- Your warranty coverage will not be voided if you choose to perform the maintenance yourself.
- Failures which occur due to improper maintenance as determined by CMSI are not covered under this warranty.

Your Flying Tiger dealer is your best source for scheduled maintenance on your Flying Tiger product.

Regardless of who performs your maintenance, if warranty repairs are needed, your Flying Tiger dealer may ask you for documentation which may consist of one or more of the following:

- A Maintenance Record showing the odometer mileage and service date. Each entry should be signed or stamped by a person who is qualified to service your motorcycle or yourself if you have performed the maintenance.
- Copies of repair orders or other receipts for required maintenance that include the odometer mileage and service date.

NOTE: All maintenance receipts should be kept by the motorcycle owner.

Warranty Time Period

Warranty Time Period for 50cc and above scooter models, ATVs and motorcycles.

		2005 Model Year				2006 Model Year			
		Scooters and Street Motorcycles				Scooters and Street Motorcycles			
				With Opti-Lube				With Opti-Lube	
Engine		Parts	Labor	Parts	Labor	Parts	Labor	Parts	Labor
50cc and below		12 mos.	3 mos.	n/a	n/a	12 mos.	6 mos.	24 mos.	12 mos.
51cc and above		12 mos.	6 mos.	24 mos.	12 mos.	12 mos.	12 mos.	24 mos.	24 mos.
Emission components		Parts	Labor	Parts	Labor	Parts	Labor	Parts	Labor
less than 50cc		12 mos.	3 mos.	12 mos.	3 mos.	12 mos.	6 mos.	12 mos.	6 mos.
less than 170cc		<i>lesser of 5 yrs. or 12,000 kms</i>				<i>lesser of 5 yrs. or 12,000 kms</i>			
170cc to 280cc		<i>lesser of 5 yrs. or 18,000 kms</i>				<i>lesser of 5 yrs. or 18,000 kms</i>			
280cc and above		<i>lesser of 5 yrs. or 30,000 kms</i>				<i>lesser of 5 yrs. or 30,000 kms</i>			
Basic (non-engine)		Parts	Labor	Parts	Labor	Parts	Labor	Parts	Labor
50cc and below		12 mos.	3 mos.	12 mos.	3 mos.	12 mos.	6 mos.	12 mos.	6 mos.
51cc and above		12 mos.	6 mos.	12 mos.	6 mos.	12 mos.	12 mos.	12 mos.	12 mos.
Body parts		Parts	Labor	Parts	Labor	Parts	Labor	Parts	Labor
all models		12 mos.	1 mos.	12 mos.	1 mos.	12 mos.	1 mos.	12 mos.	1 mos.
Batteries		6 months from battery manufacturer				6 months from battery manufacturer			

Coverage Begins

The date the motorcycle is delivered to the first retail purchaser.

Warranty

CMSI shall repair or replace, at its option, any part (including parts of the emission control system) that is found defective in material or workmanship under normal use for the applicable time period.

Parts or Labor

No charge to you.

WARRANTY DISCLAIMERS, LIMITATIONS & EXCLUSIONS

Disclaimer of Consequential Damage & Limitation of Implied Warranties

CMSI is not responsible for:

- Loss of time
- Loss of use of vehicle
- Transportation expenses (rental and /or towing)
- Any other incidental or consequential damage

Duration of Implied Warranties

Any Implied Warranties, including the implied warranty of merchantability and fitness for a particular purpose are limited to the duration of this written warranty.

State Laws May Vary

The previously listed limitations or exclusions may not apply to your motorcycle because of state laws. Some states may not allow limitations on how long an implied warranty lasts. Some states may not allow exclusion or limitation of incidental or consequential damages.

Your Legal Rights

These warranties give you specific legal rights. You may also have other rights which vary from state to state. It is the responsibility of the owner to be aware of state laws which pertain to this issue in your particular state.

These Warranties Do Not Cover

Failures which are not due to a defect in material or factory workmanship. This includes, but is not limited to:

- Lack of required maintenance
- Owner abuse or misuse
- Accident and/or collision
- Normal wear
- Neglect
- Improper installation
- Unsuitable use in an application for which the part was not designed
- The incorporation or use of unsuitable attachments or parts
- The unauthorized alteration of any part
- The incorporation or use of unsuitable attachments or parts
- The unauthorized alteration of any part
- Deterioration from the elements
- Failure to follow "break-in" procedures, maintenance and/or speeds

Replacement of expendable maintenance item including, but not limited to:

- | | | | |
|----------------|----------------|----------|-------------|
| -Spark plugs | -gaskets | -coolant | -cables |
| -Clutch plates | -Filters | -hoses | -lubricants |
| -fuses | -rubber pedals | | |

Paint and/or decals fading, peeling, blistering or chipping.

Seepage or leakage of oil from seals and/or gaskets.

Use for the following activities, shall VOID coverage:

- Racing
- Competition
- Rental or other commercial uses
- Towing

Replacement parts

refer to Distributors Limited Warranties – Replacement Parts

DISTRIBUTORS LIMITED WARRANTY – NEW MOTORCYCLE

CMSI warrants to the first retail purchaser and subsequent purchasers of this vehicle that the motorcycle is free from defects in materials and workmanship for the period stated in “Warranty Time Period”.

To Qualify For This Warranty

- The Flying Tiger motorcycle must originally have been purchased from a dealer within the United States who is authorized by CMSI to sell Flying Tiger motorcycles.
- Prior to delivery to the purchaser, setup and pre-delivery service must be performed by a dealer or service center who is authorized by CMSI to deliver Flying Tiger motorcycles.

DISTRIBUTOR’S LIMITED WARRANTY- MOTORCYCLE TIRES

Warranty Time Period

90 days, or until the center tread is worn to a depth of 3/32" , whichever occurs first.

Coverage begins

- Original tire on motorcycle - date of delivery

- Tire purchased as replacement - date of purchase

Warranty Coverage

Tires distributed and sold by Flying Tiger dealers which are either

- Original equipment on Flying Tiger motorcycles, or
- Specified by CMSI for the Flying Tiger model the tire is installed on and purchased from an Authorized Flying Tiger Dealer for replacement use.

To qualify for this warranty

- The tire must have been purchased from an Authorized Flying Tiger Dealer.
- The tire was part of the original factory equipment.
- The tire must have been used for its designed purpose.

The Obligation of CMSI

To replace any tire which is proven to be defective in material or factory workmanship under normal use – until the tire center tread is worn to a depth of 3/32". At that point, there will be no further warranty consideration, regardless of the tire's age or mileage.

Your Obligation

To practice proper tire care and prudent motorcycle operation. You must maintain tire inflation pressure and load in accordance with information in the manual, the tire information label on the motorcycle, and restrictions molded into the tire sidewalls.

The replacement of a defective tire under this warranty must be made by an Authorized Flying Tiger Dealer.

Replacement Charges – up to 50% tread wear

Tire : No charge for a new direct replacement tire.

Labor : No charge for mounting and balancing – to the tire's original purchaser if the tire was factory or dealer installed.

You pay for mounting and balancing - if the tire was sold un-installed.

Replacement Charges – after 50% tread wear

Tire : 50% charge for a new direct replacement tire.

Labor : 50% charge for mounting and balancing.

This Warranty Does Not Cover

- Tires installed on non-Flying Tiger motorcycles.
- Tires worn beyond the service limit specified in the appropriate Owners" Manual.
- Tires rendered unserviceable by road hazard damage, such as impact breaks, punctures, cuts, or snags.
- Tires rendered unserviceable by running while flat, spinning, improper inflation, overloading, misalignment, improper mounting during replacement of after repair, or installation on unsuitable rims.
- Tires rendered unserviceable due to abuse or misuse such as towing a trailer.
- Tube-type tires fitted without inner tubes.
- Tires which have been repaired.
- Tires whose sidewalls have been modified by the addition or removal of material.
- Tires with superficial weathering, checking, or cracking.
- Tires used in racing or other competition.

DISTRIBUTOR'S LIMITED WARRANTY – REPLACEMENT PARTS

Warranty Time Period

1 year coverage for genuine Flying Tiger parts for defects in material and workmanship:

Coverage begins: The date of purchase from an Authorized Flying Tiger Dealer.

To qualify for this warranty, the genuine Flying Tiger part

- Must have been purchased from an Authorized Flying Tiger Dealer.
- Must have been used in an application for which it was designed.

Warranty Coverage

- CMSI will repair or replace, at its option, any genuine Flying Tiger part that is defective in material or workmanship under normal use.

- Proof of date of purchase is required.

Parts installed by an Authorized Flying Tiger Dealer:

Parts & Labor : No charge.

Parts not installed by an Authorized Flying Tiger Dealer:

Parts : No charge

Labor : You pay for removal/installation charges

This Replacement Parts Warranty Does Not Cover

The following exclusions apply specifically to replacement parts in addition to the exclusions listed:

- Tires (Refer to Distributor's Limited Warranty – Motorcycle Tires)
- The motorcycle in which the part is installed.
- The color match of painted components (CMSI makes no warranty , expressed or implied, regarding the color match of painted components).

REPORTING SAFETY DEFECTS

If you believe that your vehicle has a defect which could cause an accident or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying CMSI.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. For this reason it is very important for you to notify CMSI of any change of address or ownership. NHTSA cannot become involved in individual problems between you, your dealer or CMSI.

To contact NHTSA, you may either call the Auto Safety Hotline toll-free at 1-800-424-9393 (or 202-366-0123 in Washington DC area) or write to :NHTSA, US Department of Transportation, Washington DC 20590. You can also obtain other information about motor vehicle safety from the hotline.

EMISSION CONTROL SYSTEM WARRANTY
US EPA

The following warranty applies to the emission control system and is in addition to the LIMITED WARRANTY and NOISE CONTROL SYSTEM WARRANTY.

CMSI, Inc. warrants to the first owner and each subsequent owner that his vehicle is designed and built so as to conform at the time of sale with applicable regulations of the US Federal Environmental Protection Agency at the time of manufacture and that it is free from defects in materials and workmanship which cause the motorcycle not to meet US Environmental Protection Agency Standards within the following:

Class I motorcycles (50-169cc): for a period of use of five (5) years or 12,000 kilometers (7,456 miles), whichever first occurs.

Class II motorcycles (170-279cc): for a period of use of five (5) years or 18,000 kilometers (11,185 miles), whichever first occurs.

Class III motorcycles (280cc and larger): for a period of use of five (5) years or 30,000 kilometers (18,641 miles), whichever first occurs.

If an emission-related part on your motorcycle is defective, the part will be repaired or replaced by CMSI, Inc. This is your emission control system DEFECTS WARRANTY.

The warranty period shall begin on the date the motorcycle is delivered to the first retail purchaser or, if the motorcycle is placed in service as a demonstrator or company vehicle prior to sale at retail, on the date it is first placed in service.

The following items are not covered by the emission control system warranty:

1. Failures which arise as as a result of misuse, alterations, accident or non-performance of maintenance as specified in the Owners' Manual.
2. The replacement of parts (such as spark plugs, fuel and oil filters, etc.) used in required maintenance.
3. Loss of time, inconvenience, loss of motorcycle use or other consequential damages.
4. Any motorcycle on which the odometer mileage has been changed so that the mileage cannot be determined.

RECOMMENDATIONS FOR REQUIRED MAINTENANCE

IT IS RECOMMENDED THAT ANY EMISSION SYSTEM MAINTENANCE BE PERFORMED BY AN AUTHORIZED CMSI DEALER USING GENUINE CMSI REPLACEMENT PARTS. THE MAINTENANCE, REPLACEMENT OR REPAIR OF THE EMISSION CONTROL SYSTEM MAY BE PERFORMED BY ANY OTHER QUALIFIED SERVICE OUTLET OR INDIVIDUAL. NON-GENUINE PARTS MAY BE USED ONLY IF SUCH PARTS ARE CERTIFIED TO COMPLY WITH US ENVIRONMENTSL PROTECTION AGENCY STANDARDS.

MANUFACTURER'S WARRANTY COVERAGE

Class I motorcycles (50-169cc): for a period of use of five (5) years or 12,000 kilometers (7,456 miles), whichever first occurs.

Class II motorcycles (170-279cc): for a period of use of five (5) years or 18,000 kilometers (11,185 miles), whichever first occurs.

Class III motorcycles (280cc or larger): for a period of use of five (5) years or 30,000 kilometers (18,641 miles), whichever first occurs.

If an emission-related part on your motorcycle is defective, the part will be repaired or replaced by Classic Motorcycles. This is your emission control system DEFECTS WARRANTY.

OWNER'S WARRANTY RESPONSIBILITIES

- As the motorcycle owner, you are responsible for the performance of the required maintenance listed in your owners' manual. CMSI, Inc. recommends that you retain all receipts covering maintenance on your motorcycle, but CMSI, Inc cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.

US CALIFORNIA Emission Control System (California)

YOUR WARRANTY RIGHTS AND OBLIGATIONS

The California Air Resources Board and CMSI, Inc. (hereafter "CMSI") are pleased to explain the emission control system warranty on your 2005 and later motorcycle. In California new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. CMSI must warrant the emission control system on your motorcycle for the periods of time listed below provided there has been no abuse, neglect or improper maintenance of your motorcycle.

Your emission control system may include parts such as the carburetor or fuel injection system, catalytic converter and engine computer. Also included may be hoses, belts, connectors and other emission-related assemblies.

Where a warrantable condition exists, CMSI will repair your motorcycle at no cost to you, including diagnosis, parts and labor.

MANUFACTURER'S WARRANTY COVERAGE

Class I motorcycles (50-169cc): for a period of use of five (5) years or 12,000 kilometers (7,456 miles), whichever first occurs.

Class II motorcycles (170-279cc): for a period of use of five (5) years or 18,000 kilometers (11,185 miles), whichever first occurs.

Class III motorcycles (280cc or larger): for a period of use of five (5) years or 30,000 kilometers (18,641 miles), whichever first occurs.

If an emission-related part on your motorcycle is defective, the part will be repaired or replaced by CMSI, Inc. This is your emission control system DEFECTS WARRANTY.

OWNER'S WARRANTY RESPONSIBILITIES

- As the motorcycle owner, you are responsible for the performance of the required maintenance listed in your owners' manual. CMSI recommends that you retain all receipts covering maintenance on your motorcycle, but CMSI, Inc. cannot deny warranty solely for the lack of receipts or for your failure to ensure the performance of all scheduled maintenance.
- You are responsible for presenting your motorcycle to a CMSI dealer as soon as a problem exists. The

warranty repairs should be completed in a reasonable amount of time, not to exceed 30 days.

- As the motorcycle owner, you should be aware that CMSI may deny your warranty coverage if your motorcycle or a part has failed due to abuse, neglect, improper maintenance or unapproved modifications.

If you have any questions regarding your warranty rights and responsibilities, you should contact CMSI, Inc. 8146 304th Ave SE, Preston, WA 98050, or the California Air Resources Board at P.O.Box 8001, 9528 Telstar Avenue, El Monte, CA 91734-8001.

CMSI, Inc. – Limited Warranty on Emission Control System

CMSI, Inc., 8146 304th Ave SE, Preston, WA 98050, warrants that each new CMSI motorcycle, that includes as standard equipment a headlight, taillight and stoplight, and is street legal:

- A. is designed, built and equipped so as to conform at the time of initial retail purchase with all applicable regulations of the United States Environmental Protection Agency, and the California Air Resources Board; and
 - B. is free from defects in material and workmanship which cause such motorcycle to fail to conform with applicable regulations of the United States Environmental Protection Agency or the California Air Resources Board for a period of use, depending on the engine displacement, of 12,000 km (7,456 miles) if the motorcycle's displacement is less than 170 cubic centimeters; of 18,000 kilometers (11,185 miles), if the motorcycle's engine displacement is equal to or greater than 170 cubic centimeters but less than 280 cubic centimeters; or of 30,000 kilometers (18,641 miles), if the motorcycle's engine displacement is 280 cubic centimeters or greater; or 5 (five) years from the date of initial delivery, whichever first occurs.
- I. **COVERAGE.** Warranty defects shall be remedied during customary business hours at any authorized Classic Motorcycles motorcycle dealer located within the United States of America in compliance with the Clean Air Act and applicable regulations of the United States Environmental Protection Agency and the California Air Resources Board.

Any part or parts replaced under this warranty shall become the property of CMSI Inc.

In the State of California only, emission related warranted parts are specifically defined by the states Emission Warranty Parts List. These warranted parts are: carburetor and internal parts; intake manifold; fuel tank; fuel injection system; spark advance mechanism; crankcase breather; air cutoff valves; fuel tank cap for evaporative emission controlled vehicles; oil filter cap; pressure control valve; fuel/vapor separator; canister; igniters; breaker governors; ignition coils; ignition wires; ignition points; condensers; and spark plugs if failure occurs prior to the first scheduled replacement; and hoses, clamps, fittings and tubing used directly in these parts. Since emission related parts may vary from model to model, certain models may not contain all of these parts and certain models may contain functionally equivalent parts.

In the State of California only, Emission Control System emergency repairs, as provided for in the California administrative Code, may be performed by other than an authorized CMSI dealer. An emergency situation occurs when an authorized CMSI dealer is not reasonably available, a part is not available within 30 days, or a repair is not completed within 30 days. Any replacement part can be used in an emergency repair. CMSI will reimburse the owner for the expenses, including diagnosis, not to exceed CMSI suggested retail price for all warranted parts replaced and labor charges based on CMSI, Inc. recommended time allowance for the warranty repair and the geographically appropriate hourly labor rate. The owner may be required to keep receipts and failed parts in order to receive compensation.

- II. LIMITATIONS.** This Emission Control System warranty shall not cover any of the following:
- A.** Repair or replacement required as a result of
 - (1) Accident,
 - (2) Misuse,
 - (3) Repairs improperly performed or replacements improperly installed,
 - (4) Use of replacement parts or accessories not conforming to Classic Motorcycles &

- (5) Sidecars, Inc. specifications which adversely affect performance and/or use in competitive racing or related events.
- B. Inspections, replacement of parts and other services and adjustments required for required maintenance.
- C. Any motorcycle on which the odometer mileage has been changed so that actual mileage cannot be readily determined.

III. LIMITED LIABILITY

- A. The liability of CMSI under this Emission Control System Warranty is limited solely to the remedying of defects in material or workmanship by an authorized CMSI motorcycle dealer at its place of business during customary business hours. This warranty does not cover inconvenience or loss of use of the motorcycle or transportation of the motorcycle to or from the CMSI dealer. CMSI, Inc. SHALL NOT BE LIABLE FOR ANY OTHER EXPENSES, LOSS OR DAMAGE, EITHER DIRECT, INCIDENTAL, CONSEQUENTIAL OR EXEMPLARY ARISING IN CONNECTION WITH THE SALE OR USE OF OR INABILITY TO USE THE CMSI, Inc MOTORCYCLE FOR ANY PURPOSE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.
- B. NO EXPRESS EMISSION CONTROL SYSTEM WARRANTY IS GIVEN BY CMSI, Inc. EXCEPT AS SPECIFICALLY SET FORTH HEREIN. ANY EMISSION CONTROL SYSTEM WARRANTY IMPLIED BY LAW, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE EXPRESS EMISSION CONTROL SYSTEM WARRANTY TERMS IN THIS WARRANTY. THE FOREGOING STATEMENTS OF WARRANTY ARE EXCLUSIVE AND IN LIEU OF ALL OTHER REMEDIES. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS SO THE ABOVE LIMITATIONS MAY NOT APPLY TO YOU.
- C. No dealer is authorized to modify this Classic Motorcycles Limited Emission Control System Warranty.

- IV. LEGAL RIGHTS.** THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE.
- V.** THIS WARRANTY IS IN ADDITION TO THE CLASSIC MOTORCYCLES LIMITED MOTORCYCLE WARRANTY.
- VI. ADDITIONAL INFORMATION.** Any replacement part that is equivalent in performance and durability may be used in the performance of any maintenance or repairs. However, CMSI, Inc. is not liable for these parts. The owner is responsible for the performance of all required maintenance. Any individual or service establishment may perform such maintenance. The warranty period begins on the date the motorcycle is delivered to ultimate purchaser.



www.cmsiinc.com