

BL Motorcycles Ltd

Professional Workshop Manual - English Translation

Hyosung - Aquila 650_efs

Part No. 99011HP9510FI

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This owners manual contains important safety information. Please read it carefully. WARNING GV650E(OM)COVER 2008.7.4 3:19 PM ` 1 JINSUN 300DPI 100LPI WDownloaded from www.Manualslib.com manuals search engine

1 This manual should be considered a permanent part of the motorcycle and should remain with the motorcycle when resold or otherwise transferred to a new owner or operator. The manual contains important safety information and instructions which should be read carefully before operating the motorcycle. GV650E(OM) 2008.7.4 3:2 PM ` 1 JINSUN 300DPI 100LPI WDownloaded from www.Manualslib.com manuals search engine

2 All information, illustrations photographs and specifications contained in this manual are based on the latest product information available at the time of publication. Due to improvements or other changes, there may be some discrepancies in this manual. Hyosung reserves the right to make changes at any time.

Please note that this manual applies to all specifications for all respective destinations and explains all equipments. Therefore, your model may have different standard features than shown in this manual.

COPYRIGHT S&T Motors Co., Ltd. FOREWORD

THANK YOU for choosing Hyosung motorcycle. We at Hyosung have designed, tested and produced this motor-cycle using the most modern technology available to provide you with much happy, enjoyable, safe riding. Motorcycling is one of the most exhilarating sports and insure your riding enjoyment, you should become thor-oughly familiar with the information present-ed in this Owner's Manual before riding the motorcycle.

The proper care and maintenance that your motorcycle requires are outlined in this manual.

By following these instructions explicitly you will insure a long trouble-free operating life for your motorcycle. Your Hyosung dealer has experienced technicians that are trained to provide your machine with the best possible service with the right tools and equipment. GV650E(OM) 2008.7.4 3:2 PM ` 2 JINSUN 300DPI 100LPI WDownloaded from www.Manualslib.com manuals search engine

3 IMPORTANT

BREAK-IN INFORMATION FOR YOUR MOTORCYCLE

The first 1,600 km (1,000 miles) are the most important in the life of your motorcycle.

Proper break-in operation during this time will help ensure maximum life and perfor-mance from your new motorcycle.

Hyosung parts are manufactured of high quality materials, and manufactured parts are finished to close tolerances.

Proper break-in operation allows the machined sur-faces to polish each other and mate smoothly.

Motorcycle reliability and performance depend on special care and restraint exer-cise during the break-in period. It is espe-cially important that you avoid operating the engine in a manner which could expose the engine parts to excessive heat.

Please refer to the BREAK-IN section for specific break-in recommendations. WARNING / CAUTION / NOTE

Please read this manual and follow its instructions carefully.

To emphasize special information the words WARNING , CAUTION and NOTEhave special meanings.

Information following these signal words should be carefully reviewed.

NOTE

This provides special information to make maintenance easier or important instructions clearer. These instructions point out special ser-vice procedures or precautions that must be followed to avoid damaging the machine. CAUTION

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The personal safety of the rider may be involved. Disregarding this information could result in injury to the rider.
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4 Noise Control System (muffler assembly)

TAMPERING WITH NOISE CONTROL SYSTEM PROHIBITED

Owners are warned that the law may prohibit :

- (a) The removal or rendering inoperative by any person other than for the purpose of maintenance, repair or replacement, of any device or element of design incorporated into any new vehicle for the purpose of noise control prior to its any sale or delivery to the ultimate purchaser or while it is in use ; and
- (b) The use of the vehicle after such device or element of design has been removed or rendered inoperative by any person.

MAINTENANCE :

The exhaust system of this motorcycle requires no periodic maintenance. The engine should be adjusted to the manufacturer's specifications and the spark plug should be kept in good condition. Running the engine with incorrectly operating spark plug or misadjusted carburetor may cause permanent damage to the catalyst and to the noise control system. WARNING GV650E(OM) 2008.7.4 3:2 PM ` 4 JINSUN 300DPI 100LPI WDownloaded from www.Manualslib.com manuals search engine

5 Motorcycle riding is great fun and an exciting sport. Motorcycle riding also requires that some extra precautions be taken to ensure the safety of the rider and passenger. These precautions are :

Before first use of the read this owners manual carefully to become familiar with the features, and safety and maintenance requirements.

Review all instructions, requirements and warnings with the riders. Keep the owners manual in the owners manual storage compartment located under the seat.

Before the riders first use of the , make sure that he / she is familiar with the location and operation of all controls, and has been instructed in the proper operation of the motorcycle.

For first use of the , find a level, open area for the rider to use to become familiar with the operation of controls and the operating and handling characteristics of the . WARNING

Before each use, perform daily inspections with the rider. Specific items to check are listed in the INSPECTION BEFORE RIDING section on page 46 of this owners manual.

Make sure the rider wears a helmet, eye protection, and protective clothing (gloves, leather or heavy cloth pants, long sleeved shirt or jacket, boots).

Permit use only by dual rider. This motorcycle is designed for use only by dual rider.

Do not permit anyone to operate the under the influence of alcohol or other drugs caused by damage to the motorcycle or altered handling characteristics.

Observe periodic maintenance requirements your authorized HYOSUNG dealer is trained and equipped to perform this service.

Drain gasoline from the fuel tank prior to transporting the .

Caution the rider and others near the not to get close to or touch any moving parts or any heated areas such as the engine and exhaust system.

Do not make any modifications to the . Modifications may make the motorcycle unsafe or illegal in your state.
WARNING CONSUMER INFORMATION

SAFE RIDING RECOMMENDATION FOR MOTORCYCLE RIDERS GV650E(OM) 2008.7.4 3:2 PM ` 5 JINSUN 300DPI 100LPI WDownloaded from www.Manualslib.com manuals search engine

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6 The is equipped with the side stand ignition interlock system.

If the transmission is in neutral or side stand up, you can only start the engine with pulling in the clutch lever. This side stand ignition interlock system prevents the motorcycle from being started with side stand down. Make sure that the side stand ignition interlock system is working properly before riding. **WARNING**

Do not run the engine indoors or where there is little or no ventilation. Exhaust gases contain carbon monoxide, a potentially lethal gas that is colorless and odorless.

Never leave the motorcycle running while unattended, even for a short time. **WARNING**

This motorcycle always come on the head lamp and tail lamp when starting engine. **CAUTION**

While operating the , the rider should keep both feet on the footrests at all times, or injuries resulting from accidents. Moving the riders feet from the footrests reduces the riders ability to control the motorcycle, and could lead to an accident. **WARNING**

Keep both hands on the handgrips at all times when riding. Removing your hands from the handgrips reduces your ability to control the motorcycle, and could result in an accident. **WARNING**

Always open the throttle gradually to prevent front wheel lifting. Failure to observe this precaution may result in loss of control and an accident. **WARNING**

WHEN KEEPING FOR LONG PERIOD :

1. Supply the enough fuel in the fuel tank.

2. Remove the battery from the motorcy-cle. **CAUTION** GV650E(OM) 2008.7.4 3:2 PM ` 6 JINSUN 300DPI 100LPI

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7 WEAR A HELMET

RIDING APPAREL

INSPECTION BEFORE RIDING

FAMILIARIZE YOURSELF WITH THE MOTORCYCLE

KNOW YOUR LIMITS

BE EXTRA SAFETY CONSCIOUS ON BAD WEATHER DAYS Motorcycle safety equipment starts with a quality safety helmet. One of the most serious injuries that can happen is a head injury. **ALWAYS** wear a properly approved helmet. You should also wear a suitable eye protection. **WARNING**

Do not operate the ignition switch in the OFF position, the steering lock to lock or the engine stop switch in the position while driving at ones pleasure. **WARNING**

Loose fancy clothing can be uncomfor-table and unsafe in terms of riding your motorcycle. Choose good quality motorcycle riding apparel in terms of riding your motorcy-cle. **WARNING**

Review thoroughly the instructions in the INSPECTION BEFORE RIDING section of this manual. Do not forget to perform an entire safety inspection to ensure the safety of the rider and its passenger. **WARNING**

Your riding skill and mechanical knowl-edge from the foundation for safe riding practices. We suggest that you practice riding your motorcycle in a non-traffic situation until you are thoroughly familiar with your machine and its controls. Remember practice makes perfect. **WARNING**

Ride within the boundaries of your own skill at all times. Knowing these limits and staying within them will help you to avoid accidents. **WARNING**

Riding on bad weather days, especially wet ones, requires extra caution. Braking distances double on a rainy day. Stay off of the painted surface marks, manhole covers and greasy appearing areas as they can be espe-cially slip