



## Tables of scheduled maintenance

<i>km (mi) covered</i>		<i>0</i>	<i>1000 (600)</i>	<i>6000 (3800)</i>	<i>12000 (7500)</i>	<i>18000 (11200)</i>	<i>24000 (14900)</i>	<i>30000 (18600)</i>	<i>36000 (22400)</i>
<i>Service coupon</i>		<i>Pre-delivery</i>	<i>A</i>	<i>B</i>	<i>C</i>	<i>D</i>	<i>E</i>	<i>F</i>	<i>G</i>
<i>Description</i>	<i>Operation</i>								
Fork seal rings	Check for leakages			●	●	●	●	●	●
Screws and nuts	Check tightening	●	●	●	●	●	●	●	●
Manifold and cylinder head bolts	Check	●	●	●	●	●	●	●	●
Hose clamps	Check		●	●	●	●	●	●	●
Electrical equipment	Check operation	●	●	●	●	●	●	●	●
Battery	Check connections	●	●	●	●	●	●	●	●
Instrument panel	Check	●	●	●	●	●	●	●	●
Lights/Visual signals	Check	Every time vehicle is used							
Headlight	Check/Adjust	●	Every time geometry is changed						
Horn	Check	Every time vehicle is used							
Ignition switch	Check	●	●	●	●	●	●	●	●
Choke	Check	●	●	●	●	●	●	●	●
Exhaust system	Check noise level				●		●		●



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<i>Description</i>	<i>Operation</i>								
Silencer brackets	 Check tightening		●	●	●	●	●	●	●
General cleaning			●	●	●	●	●	●	●
General lubrication			●	●	●	●	●	●	●
General test		●	●	●	●	●	●	●	●



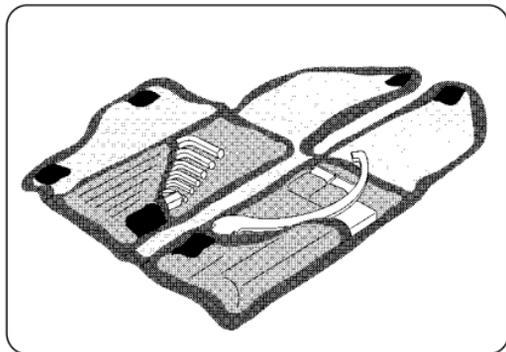
## 6.2 Tools and accessories supplied

A bag in the glove compartment contains the following tools:

- 1 hexagonal bar (10 mm hexagon);
- 6 Allen keys (2.5 - 3 - 4 - 5 - 6 - 8 mm hexagons);
- 1 spanner for rear wheel eccentric with extension;
- 2 fuses (7.5 A and 15 A).

The following accessories are also supplied:

- 1 rear stand;
- 1 ignition spanner (16 mm hexagon);
- ★ 1 motorcycle canvas cover;
- ★ 2 handgrip covers;
- 1 document holder.



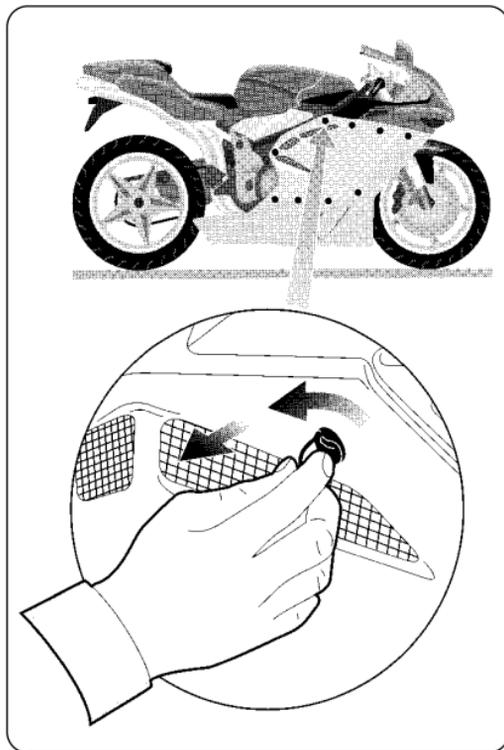
## 6.3 Table of lubricants and fluids

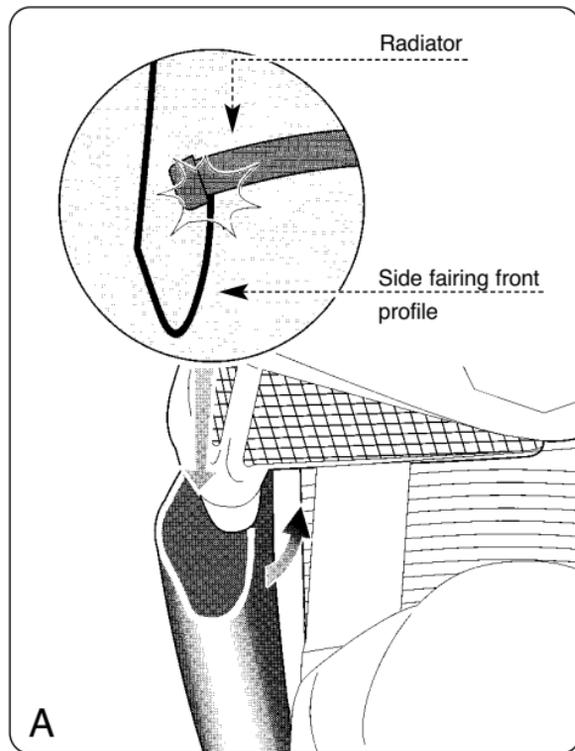
<i>Description</i>	<i>Specifications</i>	<i>Recommended product</i>
Engine lubrication oil	API SJ SAE 10W/60	AGIP RACING 4T 10W/60
Coolant	Ethylene glycol diluted with 40 percent distilled water	AGIP ECO - PERMANENT
Brake and clutch fluid	DOT4	AGIP BRAKE FLUID DOT4
Drive chain lubrication oil		AGIP CHAIN AND DRIVE SPRAY



## 6.4 Removing/fitting the right-hand side fairing

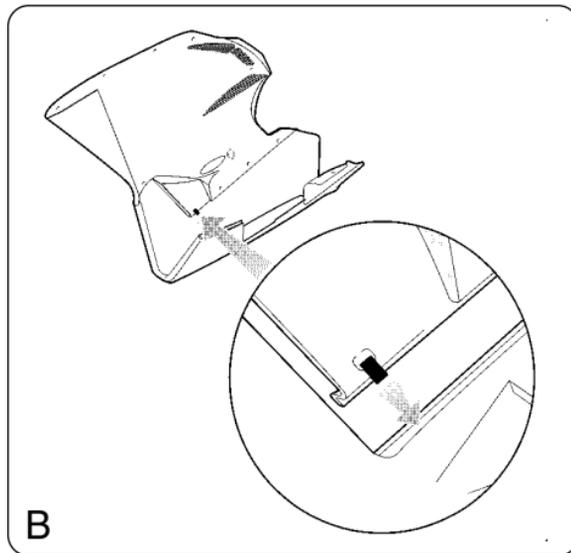
Pull off the quick fastenings and then remove the side fairing.





Fit the side fairing, taking care to position the front profile as shown in figure A.

Fasten the panel by positioning the tab in the lower part of the fairing as shown in figure B.





### 6.5 Checking the engine oil level

Check the oil level while the engine is off and cold. In any case, the engine must have been off for at least ten minutes.

The check must be performed after placing the motorcycle in an upright position on a horizontal surface.

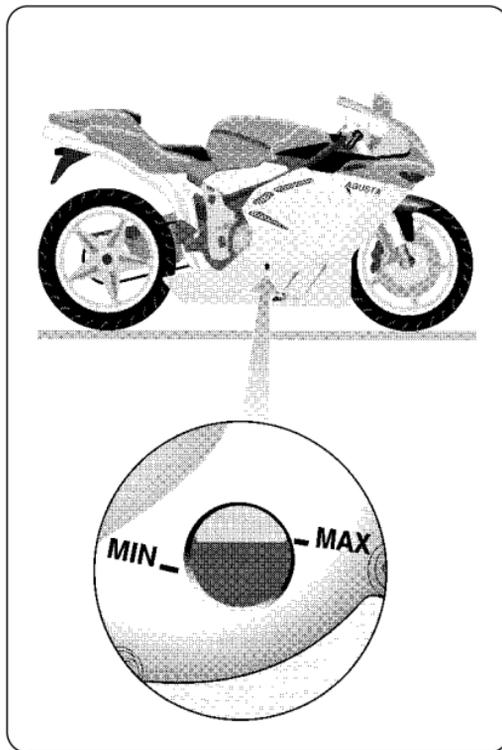
The level must be between the MAX and MIN marks on the crankcase.

If the oil level is below the MIN mark, top up as described in § 6.5.1. Never exceed the MAX level.

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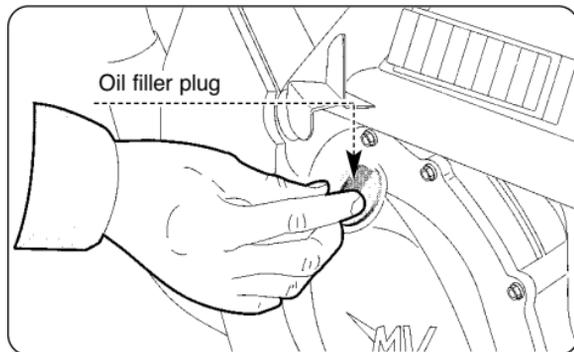


**Danger - Warning: Do not start the engine if the oil level is below the MIN mark.**



**6.5.1 Restoring the engine oil level**

To restore the engine oil level, first remove the right-hand side fairing (see § 6.4) to expose the oil filler plug.



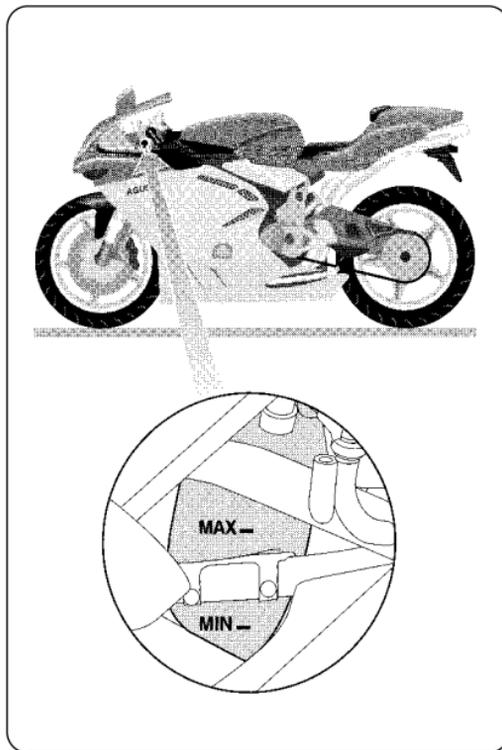


## 6.6 Checking the coolant level

Check the coolant level while the engine is off and cold.

The check must be performed after placing the motorcycle in an upright position on a horizontal surface.

The coolant level must be between the MAX and MIN marks.





### 6.6.1 Restoring the coolant level

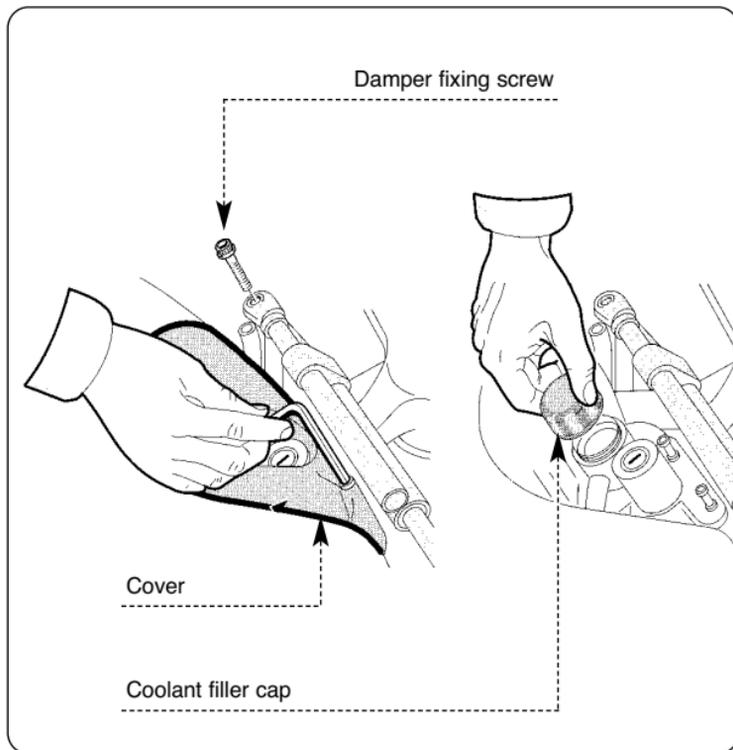
To gain access to the coolant filler cap, remove the left steering damper screw and the cover.

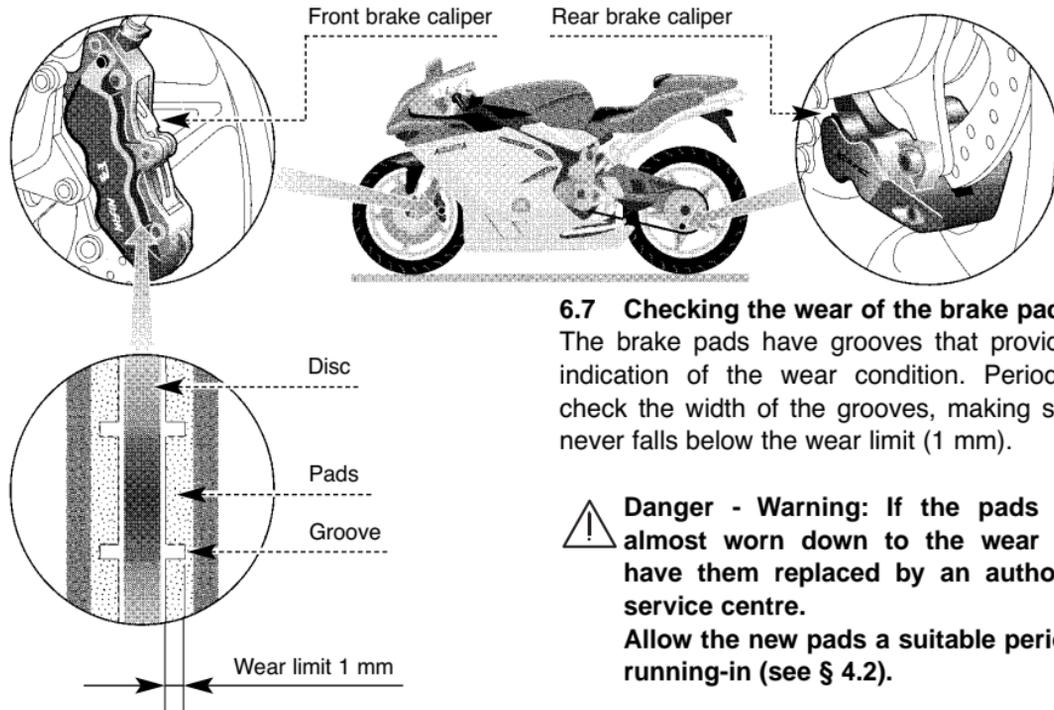
Use the product specified in the table in § 6.3.

Water can be used in case of need, taking care to replace it with the recommended product as soon as possible.

After topping up, carefully replace the previously removed parts.

 **Danger - Warning:** The coolant circuit is under pressure. To avoid the risk of burns, top up when the engine is cold.





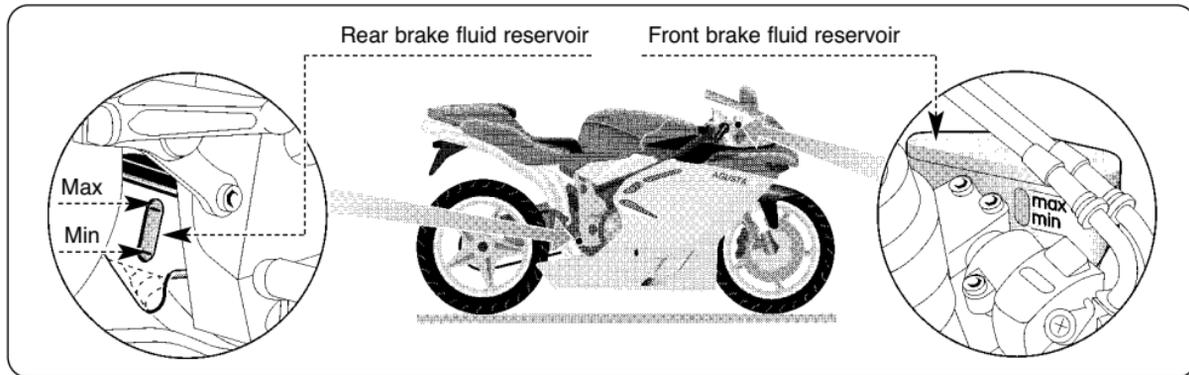
### 6.7 Checking the wear of the brake pads

The brake pads have grooves that provide an indication of the wear condition. Periodically check the width of the grooves, making sure it never falls below the wear limit (1 mm).



**Danger - Warning:** If the pads have almost worn down to the wear limit, have them replaced by an authorized service centre.

Allow the new pads a suitable period of running-in (see § 4.2).



### 6.8 Checking the brake fluid level

The level of the brake fluid decreases as the brake pads wear down. Ensure that the fluid level is always between the MAX and MIN marks. If the level falls below the MIN mark, contact an authorized service centre and have the braking system overhauled.



**Danger - Warning:** Do not use the motorcycle if the fluid level is below the MIN mark because the brakes may fail to operate properly.

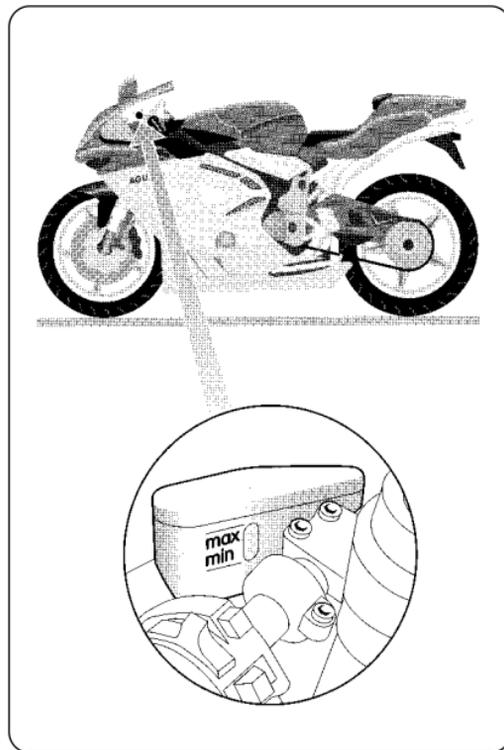


## 6.9 Checking the clutch fluid level

The fluid level must be between the MAX and MIN marks.

If the level falls below the MIN mark, contact an authorized service centre and have the clutch control system overhauled.

 **Danger - Warning: Do not use the motorcycle if the fluid level is below the MIN mark because the clutch may fail to operate properly.**



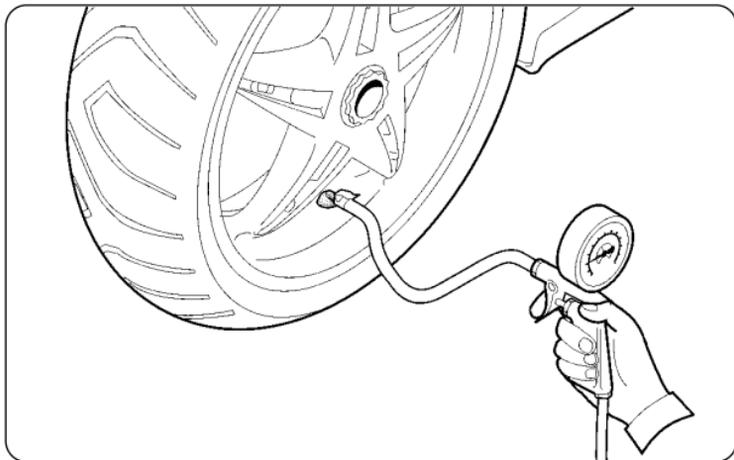


### 6.10 Checking the tyres

 **Danger - Warning:** Before using the motorcycle, always check the pressure and wear of the tyres.

Measure the tyre pressure at room temperature. Refer to the pressures given in § 8.2 or on the label applied to the steering head tube.

Check the wear of the tyres. The tread depth must not be less than specified in the Highway Code.



 **Danger - Attention:** When necessary, replace the tyres only with others of the type specified in § 8.2. New tyres require a short running-in period before attaining their full performance. During this period exercise extreme caution.



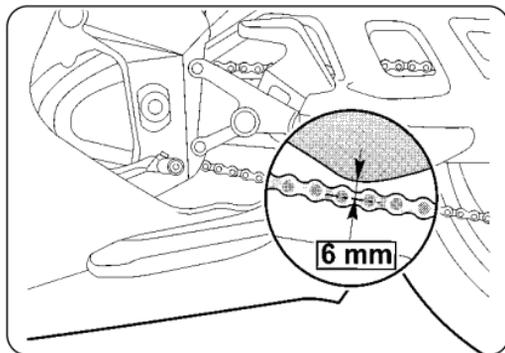
### 6.11 Checking and lubricating the drive chain

Put the motorcycle on the rear stand.

#### Checking the chain adjustment

The axis of the chain lower portion must be 6 mm from the lower chain guard. Manually turn the rear wheel and carry out the check at several points along the chain.

If necessary, have the chain adjusted by an authorized service centre.





### Lubrication

To ensure proper operation, the drive chain needs to be properly lubricated.

► Preliminary cleaning - Before lubrication the dirt accumulated on the chain must be dissolved using specific products. The dirt must then be removed with a clean rag and/or an air jet.



**Caution - The chain is of the O-ring type. Be sure to use cleaning products specifically designed for chains of this type.**

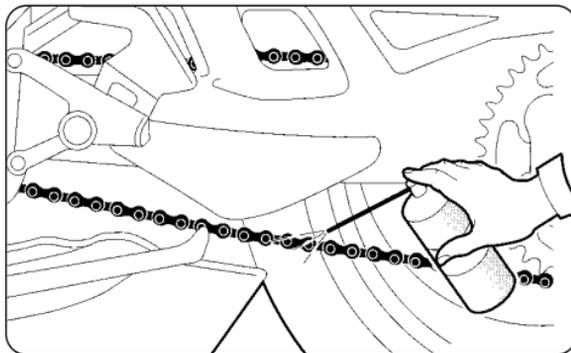
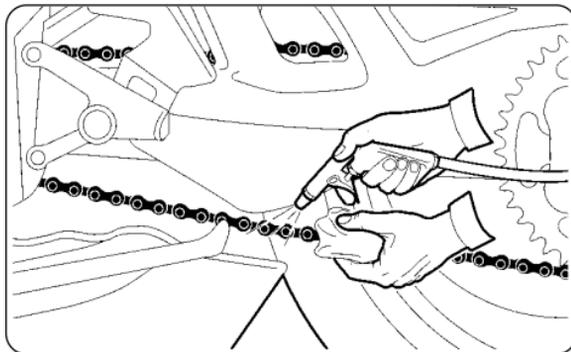
► Lubrication - Apply a film of lubricant over the whole of the drive chain, taking care not to smear the surrounding parts, and in particular the tyres.



**Caution - Only use the recommended lubricant or an equivalent product (see § 6.3).**



**WARNING**  
Riding when the drive chain is in poor condition or improperly adjusted can cause accidents.



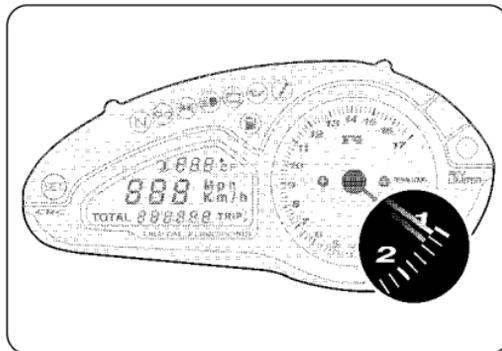


## 6.12 Checking the idle speed

Check the idle speed when the engine has reached the operating temperature. Ensure that the choke control has not been activated.

The idle speed should range from 1,150 to 1,250 rpm.

If a tune-up is necessary, contact an authorized service centre.





### 6.13 Periodic emission check

To ensure that your new **MV Agusta F4** maintains compliance with emission regulations, have the following operations performed by an authorized service centre at the specified intervals.

- 1.000 km **Check and if necessary adjust:**  
Idle speed  
Injection system throttle body  
**Renew**  
Engine oil  
Oil filter
- 6.000 km **Check and if necessary adjust:**  
Injection system throttle body  
**Renew**  
Engine oil  
Oil filter
- 12.000 km **Check and if necessary adjust (or renew):**  
Injection system throttle body  
Play of valves  
Timing chain slide  
Idle speed  
Timing chain tension adjuster  
Air filter  
Spark plugs  
**Renew**  
Engine oil  
Oil filter  
Fuel filter



The operations mentioned for 6,000 km and 12,000 km should then be performed every 12,000 km.

**NOTE**

**Failure to observe the maintenance program indicated voids the emission control system warranty.**

**6.14 EMISSION CONTROL SYSTEM WARRANTY OBLIGATIONS****6.14.1 YOUR WARRANTY RIGHTS AND OBLIGATIONS**

The *California Air Resources Board* and MV Agusta Motor S.p.A., (hereinafter “MV Agusta”); are pleased to explain the emission control system warranty on your 2000 and later motorcycle. In California new motor vehicles must be designed, built and equipped to meet the State's stringent anti-smog standards. MV Agusta 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.

**6**

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

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

**6.14.2 MANUFACTURER'S WARRANTY COVERAGE**

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



whichever first occurs.

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

Class III motorcycles (280 cc 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 MV Agusta. This is your emission control system DEFECTS WARRANTY.

### **6.14.3 OWNER'S WARRANTY RESPONSIBILITIES**

As the motorcycle owner, you are responsible for the performance of the required maintenance listed in your owner's manual. MV Agusta recommends that you retain all receipts covering maintenance on your motorcycle, but MV Agusta 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 an MV Agusta 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 MV Agusta 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 question regarding your warranty rights and responsibilities, you should contact Cagiva U.S.A., 1901 Davisville Road, Willow Grove, PA 19090-4193 (215) 830-3300, or the California Air Resources Board at P.O. Box 8001, 9528 Telstar Avenue, El Monte, CA 91734-8001.

**6.15 LIMITED WARRANTY ON EMISSION CONTROL SYSTEM**

MV Agusta Motor S.p.A. Via G. Macchi 144 - 21100 Varese, Italy (hereinafter MV Agusta) warrants that each new 2000 and later MV Agusta motorcycle, which includes as standard equipment a headlight, tail-light 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 kilometers (7,456 miles), if the motorcycle's engine 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 retail delivery, whichever first occurs.

**6****6.15.1 COVERAGE**

Warranty defects shall be remedied during customary business hours at any authorized MV Agusta 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 MV Agusta.