

Seat height unloaded	915 mm (36.02 in)
Ground clearance unloaded	275 mm (10.83 in)
Weight without fuel, approx.	151 kg (333 lb.)
Maximum permissible front axle load	150 kg (331 lb.)
Maximum permissible rear axle load	200 kg (441 lb.)
Maximum permissible overall weight	350 kg (772 lb.)

26.6 Electrical system


12-V battery	YTZ10S	Battery voltage: 12 V Nominal capacity: 8.6 Ah Maintenance-free
Fuse	58011109130	30 A
Fuse	58011109125	25 A
Fuse	58011109115	15 A
Fuse	75011088010	10 A
Headlight	H4/socket P43t	12 V 60/55 W
Position light	W5W / socket W2.1x9.5d	12 V 5 W
Combination instrument lighting and indicator lamps	LED	
Turn signal (EU)	LED	
Turn signal (US)	RY10W/socket BAU15s	12 V 10 W
Brake/tail light	LED	
License plate lamp	LED	

26.7 Tires


Front tire	Rear tire
120/70 R 17 M/C 58H TL Continental ContiAttack SM	160/60 R 17 M/C 69H TL Continental ContiAttack SM
The tires specified represent one of the possible series production tires. Additional information is available in the Service section under: www.husqvarna-motorcycles.com	

26.8 Fork

Fork article number	14.15.8Q.12
Fork	WP Suspension 4860 ROTA SPLIT
Compression damping	
Comfort	20 clicks
Standard	15 clicks
Sport	10 clicks
Full payload	10 clicks
Rebound damping	
Comfort	20 clicks

Standard	15 clicks	
Sport	10 clicks	
Full payload	10 clicks	
Spring length with preload spacer(s)	468 mm (18.43 in)	
Spring rate		
Medium (standard)	5.6 N/mm (32 lb/in)	
Air chamber length	110 \pm $\frac{20}{30}$ mm (4.33 \pm $\frac{0.79}{1.18}$ in)	
Fork length	895 mm (35.24 in)	
Fork oil per fork leg	640 ml (21.64 fl. oz.)	Fork oil (SAE 4) (48601166S1) ( p. 377)

26.9 Shock absorber

Shock absorber article number	15.15.7P.12
Shock absorber	WP Suspension 4618 with Pro-Lever bell crank
High-speed compression damping	
Comfort	2 turns
Standard	1.5 turns
Sport	1 turn
Full payload	1 turn
Low-speed compression damping	
Comfort	25 clicks
Standard	15 clicks
Sport	10 clicks
Full payload	10 clicks
Rebound damping	
Comfort	20 clicks
Standard	15 clicks
Sport	10 clicks
Full payload	10 clicks
Spring preload	21 mm (0.83 in)
Spring rate	
Medium (standard)	75 N/mm (428 lb/in)
Hard	80 N/mm (457 lb/in)
Spring length	220 mm (8.66 in)
Gas pressure	10 bar (145 psi)
Static sag	25 mm (0.98 in)
Riding sag	70 ... 75 mm (2.76 ... 2.95 in)
Fitted length	395 mm (15.55 in)
Shock absorber fluid	Shock absorber fluid (SAE 2.5) (50180751S1) ( p. 377)

26.10 Chassis tightening torques

Screw, chain guard	EJOT PT® K50x18	2 Nm (1.5 lbf ft)	
Screw, combination instrument	EJOT PT® 50x12-Z	1 Nm (0.7 lbf ft)	
Screw, radiator shield	EJOT PT® K50x12	2 Nm (1.5 lbf ft)	
Screw, side stand switch	EJOT PT® K50x12	2 Nm (1.5 lbf ft)	
Fitting, side stand switch	M4	2 Nm (1.5 lbf ft)	
Spoke nipple, front wheel	M4.5	4 Nm (3 lbf ft)	
Spoke nipple, rear wheel	M4.5	4 Nm (3 lbf ft)	
Rear fairing screw, tail light	M5	2 Nm (1.5 lbf ft)	
Remaining nuts, chassis	M5	4 Nm (3 lbf ft)	
Remaining screws, chassis	M5	4 Nm (3 lbf ft)	
Screw, brake line holder on link fork	M5	4 Nm (3 lbf ft)	
Screw, cable on starter motor	M5	3 Nm (2.2 lbf ft)	
Screw, combination switch, left	M5	3.5 Nm (2.58 lbf ft)	
Screw, electrical holder	M5	3 Nm (2.2 lbf ft)	
Screw, exhaust heat shield	M5	8 Nm (5.9 lbf ft)	Loctite® 243™
Screw, foot brake lever stub	M5	6 Nm (4.4 lbf ft)	Loctite® 243™
Screw, fuel hose clamp on fuel tank	M5	5 Nm (3.7 lbf ft)	
Screw, fuel level sensor	M5	3 Nm (2.2 lbf ft)	
Screw, fuel pump	M5	4 Nm (3 lbf ft)	
Screw, fuel tank closure flange	M5	2.5 Nm (1.84 lbf ft)	
Screw, headlight mask	M5	5 Nm (3.7 lbf ft)	
Screw, pressure regulator	M5	4 Nm (3 lbf ft)	
Screw, radiator fan cover	M5	4 Nm (3 lbf ft)	
Screw, throttle grip	M5	3.5 Nm (2.58 lbf ft)	
Screw, trim	M5x12	3.5 Nm (2.58 lbf ft)	
Screw, trim	M5x17	3.5 Nm (2.58 lbf ft)	
Handle bar end screw	M6	12 Nm (8.9 lbf ft)	
Nut, valve	M6	4.5 Nm (3.32 lbf ft)	
Rear fairing screw, tail light	M6	2 Nm (1.5 lbf ft)	
Remaining nuts, chassis	M6	10 Nm (7.4 lbf ft)	
Remaining screws on fuel tank	M6	5 Nm (3.7 lbf ft)	
Remaining screws, chassis	M6	10 Nm (7.4 lbf ft)	
SAS valve screw on frame	M6	4 Nm (3 lbf ft)	
Screw connection, foot brake cylinder	M6	10 Nm (7.4 lbf ft)	
Screw, ABS control unit	M6	5 Nm (3.7 lbf ft)	
Screw, air filter box top	M6	2 Nm (1.5 lbf ft)	
Screw, air filter box, on frame	M6	6 Nm (4.4 lbf ft)	
Screw, ball joint of push rod on foot brake cylinder	M6	10 Nm (7.4 lbf ft)	Loctite® 243™
Screw, battery terminal	M6	4.5 Nm (3.32 lbf ft)	

Screw, brake assembly	M6	5 Nm (3.7 lbf ft)	
Screw, brake fluid reservoir for rear brake	M6	5 Nm (3.7 lbf ft)	
Screw, brake line bracket	M6	6 Nm (4.4 lbf ft)	Loctite®243™
Screw, chain guard	M6	2 Nm (1.5 lbf ft)	Loctite®243™
Screw, chain guide	M6	8 Nm (5.9 lbf ft)	
Screw, chain sliding guard	M6	8 Nm (5.9 lbf ft)	Loctite®243™
Screw, clutch assembly	M6	5 Nm (3.7 lbf ft)	
Screw, front brake disc	M6	14 Nm (10.3 lbf ft)	Loctite®243™
Screw, ignition lock	M6	10 Nm (7.4 lbf ft)	Loctite®243™
Screw, license plate holder, bottom	M6	8 Nm (5.9 lbf ft)	
Screw, license plate holder, top	M6	8 Nm (5.9 lbf ft)	
Screw, lower radiator bracket	M6	8 Nm (5.9 lbf ft)	
Screw, magnetic holder on side stand	M6	6 Nm (4.4 lbf ft)	Loctite®243™
Screw, radiator bleeding	M6	8 Nm (5.9 lbf ft)	
Screw, radiator fan cover	M6	3.2 Nm (2.36 lbf ft)	
Screw, rear brake disc	M6	14 Nm (10.3 lbf ft)	Loctite®243™
Screw, seat lock	M6	5 Nm (3.7 lbf ft)	
Screw, upper radiator bracket	M6	10 Nm (7.4 lbf ft)	
Screw, voltage regulator	M6	8 Nm (5.9 lbf ft)	
Screw, wheel speed sensor	M6	6 Nm (4.4 lbf ft)	
Nut, manifold on cylinder head	M8	20 Nm (14.8 lbf ft)	Copper paste
Nut, rear sprocket screw	M8	35 Nm (25.8 lbf ft)	Loctite®2701™
Remaining nuts, chassis	M8	25 Nm (18.4 lbf ft)	
Remaining screws, chassis	M8	25 Nm (18.4 lbf ft)	
Screw, bottom triple clamp	M8	12 Nm (8.9 lbf ft)	
Screw, chain sliding piece	M8	15 Nm (11.1 lbf ft)	
Screw, connection lever on frame	M8	30 Nm (22.1 lbf ft)	Loctite®243™
Screw, foot brake lever	M8	25 Nm (18.4 lbf ft)	Loctite®243™
Screw, fork stub	M8	15 Nm (11.1 lbf ft)	
Screw, front footrest bracket	M8	25 Nm (18.4 lbf ft)	Loctite®243™
Screw, fuel tank bracket	M8	15 Nm (11.1 lbf ft)	
Screw, fuel tank, bottom	M8	25 Nm (18.4 lbf ft)	Loctite®243™
Screw, fuel tank, top	M8	25 Nm (18.4 lbf ft)	Loctite®243™

Screw, grab handle	M8	10 Nm (7.4 lbf ft)	
Screw, handlebar clamp	M8	20 Nm (14.8 lbf ft)	
Screw, heel protector	M8x12	5 Nm (3.7 lbf ft)	Loctite®243™
Screw, main silencer clamp	M8	12 Nm (8.9 lbf ft)	Copper paste
Screw, main silencer holder	M8	25 Nm (18.4 lbf ft)	
Screw, main silencer holder on fuel tank	M8	25 Nm (18.4 lbf ft)	
Screw, rear footrest bracket	M8x16	25 Nm (18.4 lbf ft)	
Screw, side stand bracket	M8	25 Nm (18.4 lbf ft)	Loctite®243™
Screw, spring holder plate on side stand bracket	M8	25 Nm (18.4 lbf ft)	Loctite®243™
Screw, steering stem	M8	20 Nm (14.8 lbf ft)	Loctite®243™
Screw, top triple clamp	M8	17 Nm (12.5 lbf ft)	
Engine carrying screw	M10	45 Nm (33.2 lbf ft)	Loctite®243™
Remaining nuts, chassis	M10	45 Nm (33.2 lbf ft)	
Remaining screws, chassis	M10	45 Nm (33.2 lbf ft)	
Screw, bottom shock absorber	M10	45 Nm (33.2 lbf ft)	Loctite®243™
Screw, engine bearer on frame	M10	45 Nm (33.2 lbf ft)	
Screw, handlebar support	M10	45 Nm (33.2 lbf ft)	Loctite®243™
Screw, side stand	M10	35 Nm (25.8 lbf ft)	Loctite®243™
Screw, top shock absorber	M10	45 Nm (33.2 lbf ft)	Loctite®243™
Banjo bolt, brake line	M10x1	25 Nm (18.4 lbf ft)	
Screw, front brake caliper	M10x1.25	45 Nm (33.2 lbf ft)	Loctite®243™
Screw, swingarm pivot	M12	80 Nm (59 lbf ft)	
Lambda sensor	M12x1.25	25 Nm (18.4 lbf ft)	Copper paste
Nut, angle lever to link fork	M14x1.5	100 Nm (73.8 lbf ft)	
Nut, linkage lever to rocker arm	M14x1.5	100 Nm (73.8 lbf ft)	
Screw, radiator temperature sensor	M18	20 Nm (14.8 lbf ft)	
Screw, bottom steering head	M20x1.5	60 Nm (44.3 lbf ft)	Loctite®243™
Screw, top steering head	M20x1.5	12 Nm (8.9 lbf ft)	
Screw, front wheel spindle	M24x1.5	45 Nm (33.2 lbf ft)	
Nut, rear wheel spindle	M25x1.5	90 Nm (66.4 lbf ft)	

27.1 Cleaning the motorcycle

Note

Material damage Components become damaged or destroyed if a pressure cleaner is used incorrectly. The high pressure forces water into the electrical components, connectors, throttle cables, and bearings, etc. Pressure which is too high causes malfunctions and destroys components.

- Do not direct the water jet directly on to electrical components, connectors, throttle cables or bearings.
- Maintain a minimum distance between the nozzle of the pressure cleaner and the component.

Minimum clearance

60 cm (23.6 in)



Note

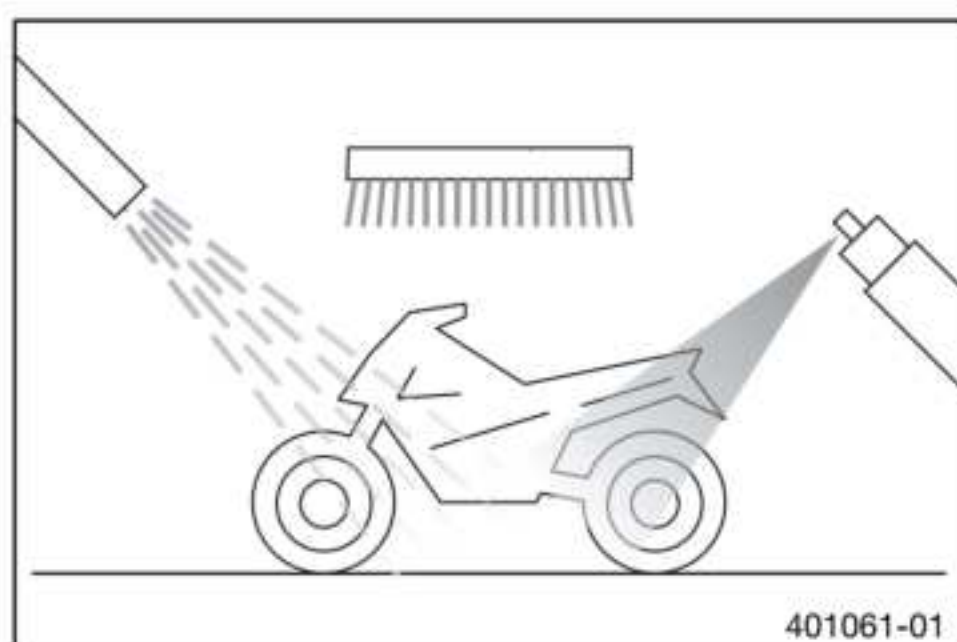
Environmental hazard Hazardous substances cause environmental damage.

- Dispose of oils, grease, filters, fuel, cleaning agents, brake fluid, etc., correctly and in compliance with the applicable regulations.



Info

To maintain the value and appearance of the motorcycle over a long period, clean it regularly. Avoid direct sunshine when cleaning the motorcycle.



- Close off the exhaust system to keep water from entering.
- Remove loose dirt first with a soft jet of water.
- Spray heavily soiled parts with a normal commercial motorcycle cleaner and then brush off with a soft brush.

Motorcycle cleaner (📖 p. 378)



Info

Use warm water containing normal motorcycle cleaner and a soft sponge.

Never apply motorcycle cleaner to a dry vehicle; always rinse the vehicle with water first.

If the vehicle was operated in road salt, clean it with cold water. Warm water would enhance the corrosive effects of salt.

- After rinsing the motorcycle with a gentle spray of water, allow it to dry thoroughly.
- Remove the closure of the exhaust system.



Warning

Danger of accidents Moisture and dirt impair the brake system.

- Brake carefully several times to dry out and remove dirt from the brake linings and the brake discs.

- After cleaning, ride the vehicle a short distance until the engine warms up.



Info

The heat produced causes water at inaccessible locations in the engine and on the brake system to evaporate.

- Push back the protection caps of the handlebar controls to allow any water that has penetrated to evaporate.
- After the motorcycle has cooled down, lubricate all moving parts and pivot points.
- Clean the chain. (📖 p. 135)
- Treat bare metal (except for brake discs and the exhaust system) with a corrosion inhibitor.

Preserving materials for paints, metal and rubber
(📖 p. 379)

- Treat all painted parts with a mild paint care product.

Perfect finish and high gloss polish for paints (📖 p. 378)



Info

Do not polish parts that were matte when delivered as this would strongly impair the material quality.

- Treat all plastic parts and powder-coated parts with a mild cleaning and care product.
- Lubricate the ignition/steering lock.

Universal oil spray (📖 p. 379)



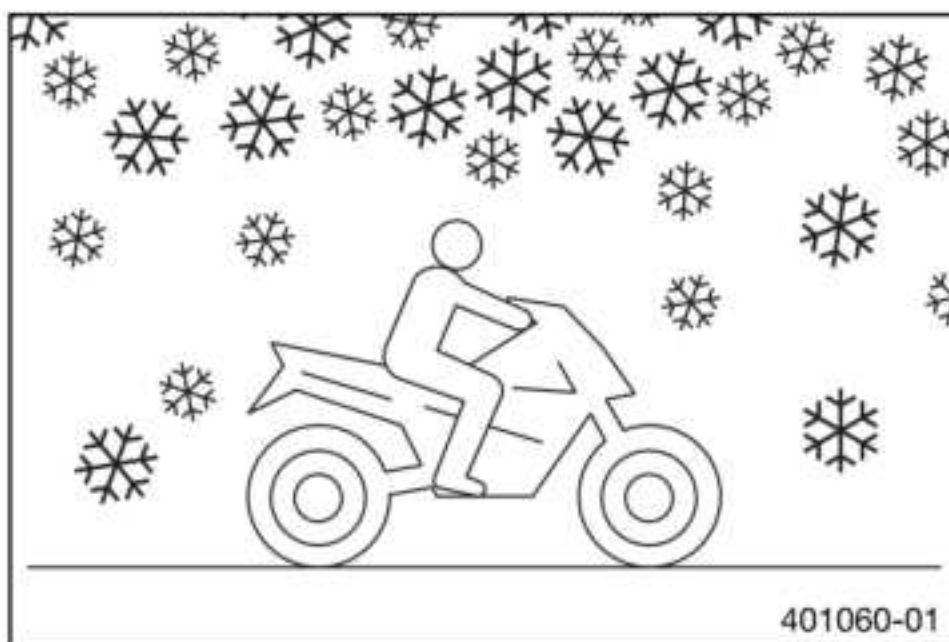
27.2 Checks and maintenance steps for winter operation



Info

If you use the motorcycle in winter, salt can be expected on the roads. You should therefore take precautions against aggressive road salt.

After riding on salted roads, thoroughly clean the vehicle with cold water and dry it well. Warm water enhances the corrosive effects of salt.



401060-01

- Clean the motorcycle. (📖 p. 324)
- Clean the brake system.



Info

After **EVERY** trip on salted roads, thoroughly clean the brake calipers and brake linings, after they have cooled down and without removing them, with cold water and dry them carefully.

After riding on salted roads, thoroughly clean the motorcycle with cold water and dry it well.

- Treat the engine, the link fork, and all other bare or zinc-plated parts (except the brake discs) with a wax-based corrosion inhibitor.

**Info**

Corrosion inhibitor must not come in contact with the brake discs as this would greatly reduce the braking force.

- Clean the chain. (📖 p. 135)



28.1 Storage

**Warning**

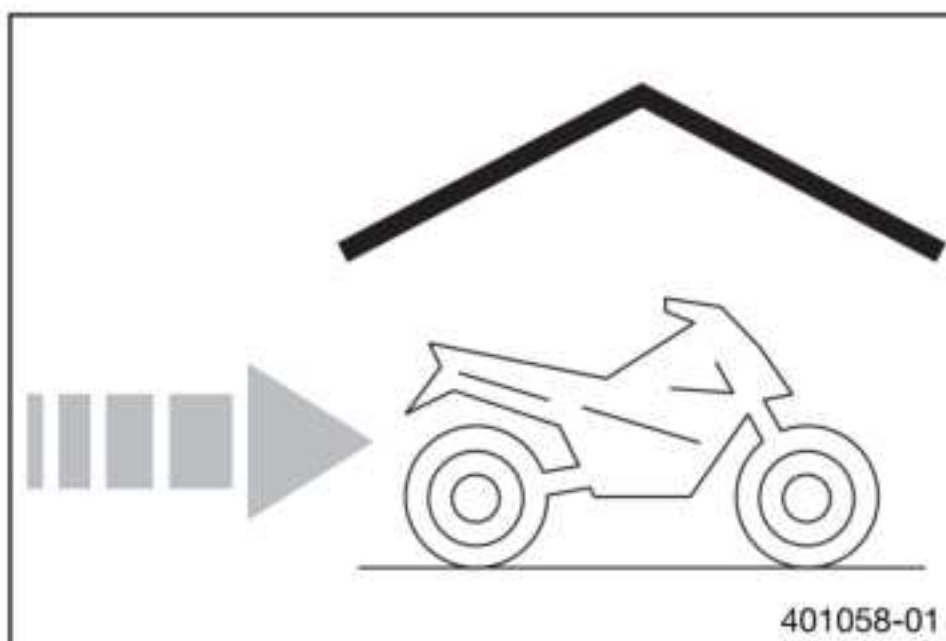
Danger of poisoning Fuel is poisonous and a health hazard.

- Avoid skin, eye and clothing contact with fuel.
- Immediately consult a doctor if you swallow fuel.
- Do not inhale fuel vapors.
- In case of skin contact, rinse the affected area with plenty of water.
- Rinse the eyes thoroughly with water, and consult a doctor in case of fuel contact with the eyes.
- Change your clothing in case of fuel spills on them.
- Keep fuels correctly in a suitable canister, and out of the reach of children.

**Info**

If you plan to garage the motorcycle for a longer period, perform the following steps or have them performed.

Before storing the motorcycle, check all parts for function and wear. If service, repairs, or replacements are necessary, you should do this during the storage period (less workshop overload). In this way, you can avoid long workshop waiting times at the start of the new season.



- When refueling for the last time before taking the motorcycle out of service, add fuel additive.

**Info**

The fuel additive stabilizes the fuel for longer storage and makes starting easier next time.

- Refuel.
- Clean the motorcycle. (📖 p. 324)
- Change the engine oil and oil filter and clean the oil screens. (📖 p. 293)
- Check the antifreeze and coolant level. (📖 p. 283)
- Check tire pressure. (📖 p. 110)
- Remove the 12-V battery. (📖 p. 139)
- Charge the 12-V battery.

Guideline

Storage temperature of the 12-V battery without direct sunlight	0 ... 35 °C (32 ... 95 °F)
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- Store the vehicle in a dry location that is not subject to large fluctuations in temperature.

**Info**

Husqvarna Motorcycles recommends raising the motorcycle.

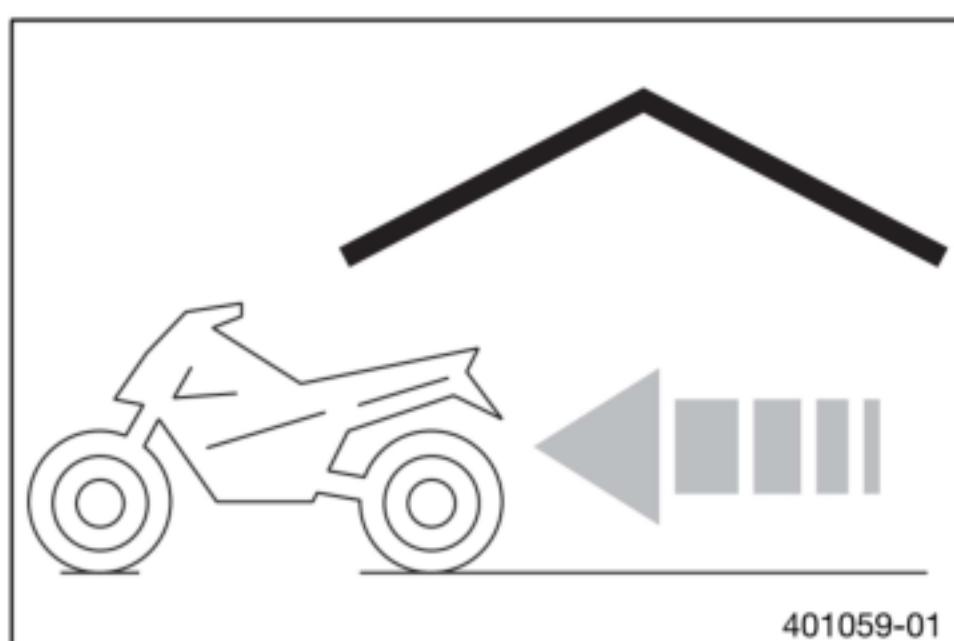
- Raise the motorcycle with the rear lifting gear. (📖 p. 13)
- Lift the motorcycle with the front lifting gear. (📖 p. 13)
- Cover the vehicle with a tarp or similar cover that is permeable to air.



Info

Do not use non-porous materials since they prevent humidity from escaping, thus causing corrosion. Avoid running the engine for a short time only. Since the engine cannot warm up properly, the water vapor produced during combustion condenses and causes valves and the exhaust system to rust.

28.2 Preparing for use after storage



- Take the motorcycle off the front lifting gear. (📖 p. 14)
- Remove the rear of the motorcycle from the wheel stand. (📖 p. 13)
- Install the 12-V battery. (📖 p. 140)
- Adjust the clock. (📖 p. 167)
- Perform checks and maintenance measures when preparing for use.
- Take a test ride.