

Manual

Power Generator

Applies for:

Codes	Models
26033	GEN-10P
26034	GEN-25P

GEN-10P

1 100 W

Maximum starting power

1 000 W

Rated power

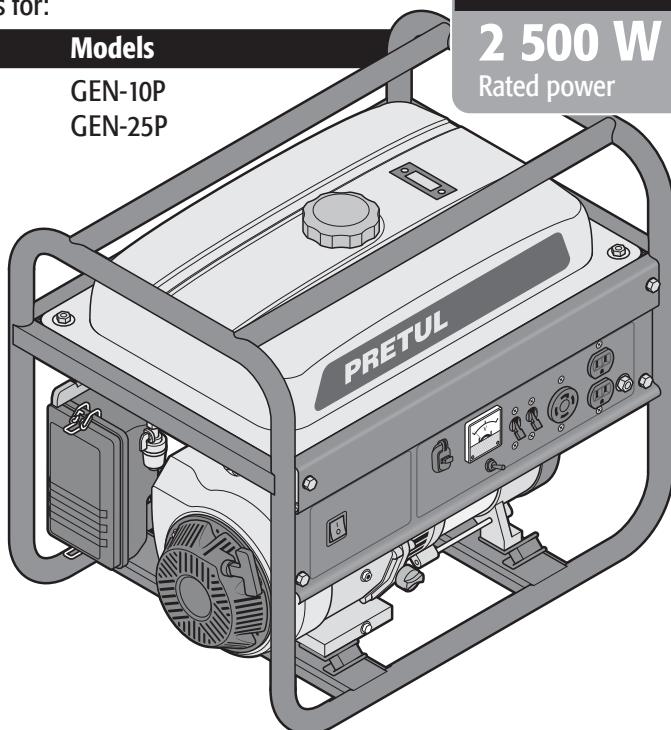
GEN-25P

2 800 W

Maximum starting power

2 500 W

Rated power



CAUTION



Read this manual thoroughly
before using the tool.



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CAUTION

To gain the best performance of the tool, prolong the duty life, make the Warranty valid if necessary, and to avoid hazards of fatal injuries please read and understand this Manual before using the tool.

Keep this manual for future references.

The illustrations in this manual are for reference only. They might be different from the real tool.

Use and care recommendations



DO NOT start the machine **WITHOUT OIL** or the engine will suffer serious damage due to lack of lubrication.



For better performance and durability use higher-octane gasoline.

In Mexico, we suggest using **PREMIUM** gasoline.

Never use gasoline that is contaminated and/or mixed with additives or oils.



DO NOT USE THE GENERATOR UNDER RAIN OR DAMP CONDITIONS.

Do not use the machine with wet hands



Place the generator on a **FIRM AND LEVEL SURFACE.**



Perform periodic **MAINTENANCE** to your machine (See page 9).

GEN-10P
GEN-25P

Code	26033	26034
Description	Power Generator	
Motor Rated Power	2.9 Hp	6.5 Hp
Motor	OHV 4-Cycle	
Cubic Capacity	94 cm ³	196 cm ³
Fuel	Gasoline PREMIUM	
Fuel Tank	1.5 Gallons	3.9 Gallons
Output	One 120 V~ / Two 5 V	Two 120 V~ / One 240 V~ / Two 5 V
Voltage	120 V~ / 60 Hz / 5 V	120 V~ / 240 V~ / 60 Hz / 5 V
Maximum Starting Power	1 100 W	2 800 W
Rated Power	1 000 W	2 500 W
Noise Level	65 dB to 7 m	67 dB to 7 m
Work Cycle	60 minutes' rest per tank consumed, continuously working in rated power.	

Fuel Requirements

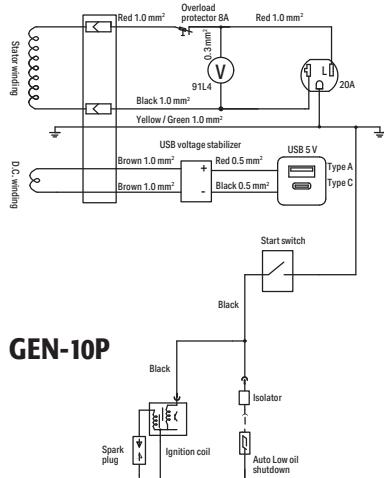
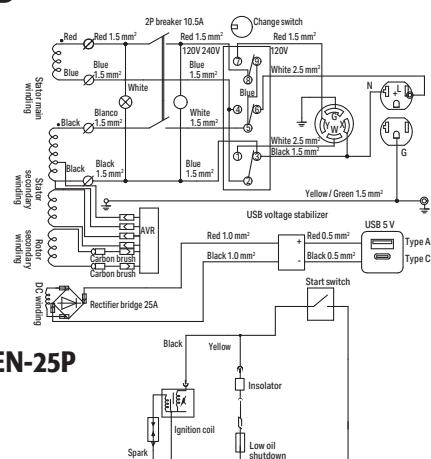


For better performance and durability use higher-octane gasoline. In Mexico, we suggest using PREMIUM gasoline.

- The generator is built with an air-cooled, 4 – stroke motor using unleaded pure gasoline.
- For no reason at all mix oil with the fuel.
- ⚠ WARNING** • For no reason at all use fuel mixed with ethyl alcohol (gasohol), ethanol, or methanol. These attract humidity causing separation and acid build-up while stored. Acidity may damage the motor fuel system when stored.
- To prevent issues with the motor, empty the fuel system before storing the generator during 30 days or longer periods of time. Empty the gasoline tank, start the motor and leave it running until the fuel and carburetor lines are empty. The next season, use fresh gasoline.
- Never pour into the gasoline tank, motor or carburetor cleaning liquids because it can result in permanent damage.



Electric Diagram


GEN-10P

GEN-25P

⚠️ WARNING! Read carefully all the safety warnings and all the instructions listed. Failure to observe these warnings may result in electric shock, fire and / or severe injuries. Save the warnings and instructions for future reference.

Work Area

Keep your work area clean, tidy and well lit.

Cluttered and dark areas may cause accidents.



Never use the tool in explosive areas such as in the presence of flammable liquids, gas or flammable dust.

Power tools produce sparks which may light up flammable materials.



Keep children and passersby at a safe distance while operating the tool.

Distractions can cause losing control.



Operate the generator ONLY outdoors.

Do not operate the generator in closed spaces. The generator produces carbon monoxide: an odorless highly toxic gas. Breathing the gas produce nausea, fainting or even death.



Electric Safety

Plugs shall match the generator power outlets.

Never modify a plug.



Do not use adaptors for ground plugs.

Modified plugs and different power outlets increase the risk of electric shock.

Avoid body contact with grounded surfaces like pipes, radiators, electric ranges and refrigerators.

There is a higher risk of electric shock if the body gets grounded.

Do not use the generator under rain or humidity conditions.

Water increases the risk of an electric shock.

Do not handle the generator or electric cables while standing on water, barefoot or with wet hands and feet.

Water increases the risk of an electric shock.

Do not use any equipment if cables are worn, broken, peeled, or entangled in any way.

Damaged or entangled cables increase the risk of electric shock.

Use only rubber-covered flexible extension cables (in accordance with IEC 245 – 4) or equivalent.

Using an inadequate extension increases the risk of electric shock.



Personal Safety

Stay alert! Watch what you are doing and use common sense when using a tool. Refrain from using the tool if tired or under the influence of drugs, alcohol or medication.

Being momentarily distracted while using the tool could cause severe personal injury.



Wear protective safety accessories.

Wearing eye protection, insulated safety shoes and gloves, helmet and ear plugs in noise conditions higher than 85 dB reduce significantly personal injuries.



Prevent an accidental start up. Disconnect all the tools from the generator before starting.

Unsupervised power tools with the switch in the ON position may cause accidents.



Remove brackets or adjusting tools before starting the generator.

Additional tools or vices installed in a rotating part in the generator could damage the equipment or cause severe personal injuries to the operator.



Do not overreach. Keep both feet perfectly set on the ground and keep good balance at all times.

These measures lead to better controlling the tool in unexpected situations.



Wear proper clothes.

Do not wear loose clothes or jewelry.



Keep your hair, clothes and gloves away from moving parts.

Loose clothes, jewelry or long hair could get caught in the mobile parts.



Do not touch the exhaust while the generator is running.

Temperature in the muffler and nearby areas may go over 150 °F (65 °C). To prevent burns, allow the motor to cool down before manipulating or storing the generator.



Use and Care of the Generator

Do not force the generator. Use it within the range it was designed for. Assure a safe and efficient job.

Do not use any attachment to increase the generator capacity.



Connect only adequate power tools.

Do not use power tools for heavy duty work to which the tool is not designed for.



Do not use power tools if the switch is not working.

Any power tool that cannot be turned IN or OFF is dangerous and shall be repaired immediately before using.



Turn OFF the generator and wait until the motor is cooled down before carrying out any type of adjustment, changing accessories or storing.

To reduce the risk of burns or accidentally starting it up.



Store the generator when not in use and away from children's reach. Do not allow untrained people operate the generator.

The generator can be dangerous under untrained hands.



Carry out maintenance to the equipment. Double check the mobile parts are not misaligned or stuck. No broken parts or other conditions affecting its operation shall be present. Repair any damage before using the generator.

Most accidents are caused by lack of maintenance.



Keep tools in the best conditions.

Connect to the generator only tools in optimum conditions to guarantee a good job and a safe operation.



Use the generator, its components and accessories in accordance with these instructions and the manner foreseen for the type of job in the right conditions.

Using the tool for applications different to which is designed could cause a dangerous situation.



Service

Repair the tool in a TRUPER Authorized Service Center using only identical spare parts.

To keep the tool safety.

Safety Warnings for power Generators

PRETUL

Electricity Handling

⚠ WARNING • Electric generators produce tension that could be dangerous. If the generator is not insulated from other electric installations, people using them may be severely injured or die due to an electric shock. 

⚠ WARNING • The generator shall not be connected to other energy sources, such as the power supply company. Under emergency when is strictly necessary to be connected to those energy sources, only a certified electrician shall carry out connections taking into account the differences between the power supply and the generator technical specifications.

⚠ CAUTION • Protection against electric shock depends on the circuit breakers are specially homogenized for the generator. If the circuit breakers must be replaced, go to a TRUPER Authorized Service Center.

⚠ CAUTION • Alternate current connections within the electric system shall be carried out by a certified electrician complying with the applicable electric standards or codes.

⚠ WARNING • Inadequate connections may generate an electric discharge towards the outlet lines. It can electrocute the consumers using the electric circuits and even third parties that could touch the lines during a blackout. When electricity is restored, the generator could explode, burn or cause fires. 

- Ground the generator properly before starting up.
- The generator can produce energy and work safely within the following conditions: altitude lower than 4920 ft, in ambient temperature between 41 °F and 104 °F and with 90% relative humidity.

Before Operating the Generator

⚠ CAUTION • Teach yourself to quickly turn OFF the generator. Learn the function of all the controls.

- To adequately ventilate the generator, keep at least 2 feet free space around the generator.
- Set the generator in a firm and leveled surface: avoid sandy or snowed surfaces. If the generator overturns or tilts, fuel could spill out or dust or water could enter into the equipment.
- Do not connect any device OFF. Connect the devices after setting them ON.
- In the event of any difficulty or you have questions about the generator, see a TRUPER Authorized Service Center.

Fuel Handling

- Never smoke neither close to the generator nor in the gasoline supply zone or when operating the generator.



- To reduce the risk of fire or burns handle fuel with care. It is extremely flammable.



- Do not allow gasoline or oil making contact with your skin.

- Protect your eyes to prevent gasoline and oil spills. In the event of accidental contact, wash immediately with clean water. If irritation persist, go to a physician.

- Store fuel in a container specially designed for that purpose.

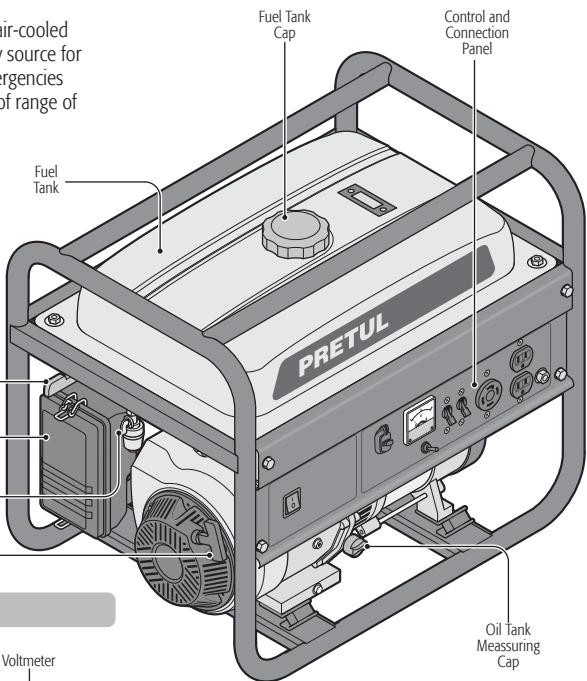
⚠ WARNING • Before refueling the generator, turn OFF the motor, set it in clear ground and wait for the motor to cool down.

⚠ CAUTION • Wipe clean all the fuel spilled on the generator before operating.

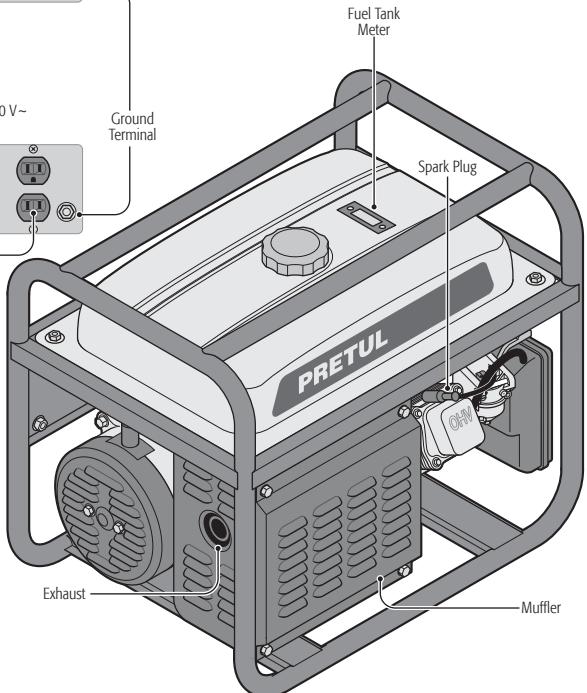
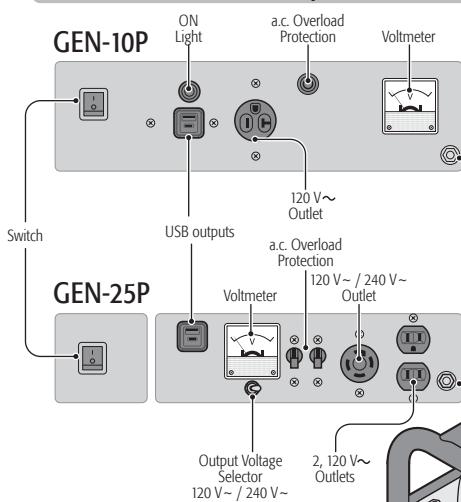
⚠ CAUTION • Double check for fuel leaks. If that is the case, correct the leaks before using the generator to prevent fire or injuries by burns.

- Under no circumstance burn spilled fuel to eliminate it.
- For no reason at all use any other type of fuel than the one specified in the Manual.

Electric generators made with one-cylinder, air-cooled gasoline motor are a portable electric energy source for recreational use (travel or camping), for emergencies (during blackouts) or for domestic use (out of range of the power company).



Control and connection panel



Oil Supply (A)

- Set the generator in a flat and level surface.
- Turn and remove the oil tank cap.
- Fill up the tank with 4-stroke gasoline motor oil SAE 10W-30. Use a funnel.
- Set back the cap and remove to check the oil level in the cap oil measuring rod.
- Once the tank reached the right level indicated in the rod. Tighten the cap to prevent leaks.

⚠ CAUTION • Do not exceed the maximum oil level because it may produce a lot of smoke when starting the motor.

⚠ CAUTION • Check oil level before each use. If necessary, add oil until the level is within the limits in the cap oil measuring rod.

⚠ CAUTION • Change the oil for the first time after 20 hours of use, and then perform subsequent changes every 100 hours. In very dusty or dirty conditions, it may be necessary to change oil more often.

Fuel Supply (B)

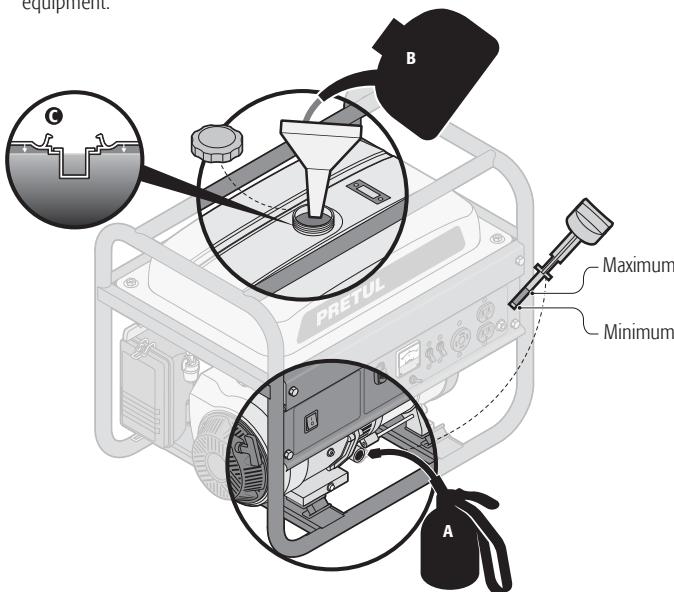
- Set the generator in a flat, leveled surface.
- Clean and dry the area around the fuel cap.
- Remove the fuel cap.
- Using a funnel, slowly fill up the fuel tank up to the lower part of the tank neck(**C**). Do not overfill to allow fuel expansion and prevent spills.
- Clean any fuel spills.
- Cover the tank turning the cap until hearing a click.
- Clean all the fuel spills before starting the motor.

Do not use the equipment in closed areas.

⚠ DANGER Prevent breathing accumulated carbon monoxide, an odorless, toxic and potentially fatal gas.

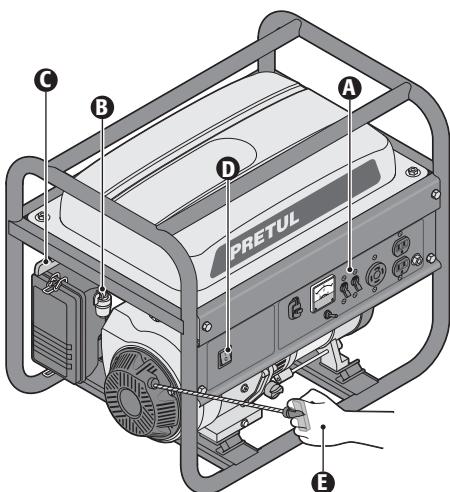
Never smoke near fuel.

⚠ DANGER Do not smoke near the filling-up area or while operating the equipment.



Start the Motor

- Ground the generator. Disconnect all the devices from the connection panel (A) and double check the switch and breakers are OFF.
- Make sure the fuel tap (B) is open.
- Set the choke lever (C) into the OFF position.
- Set the switch (D) into the ON position.
- Gently pull the choke lever (E) until feeling resistance in the line. Then, pull with force to start the motor.
- Once the machine is ON, set the choke lever (C) into the ON position.



Connecting Devices

- After starting the generator, connect the devices needed (F) into the terminals in the connection panel.

⚠ CAUTION If connecting more than one device, connect first those using a higher current to start.

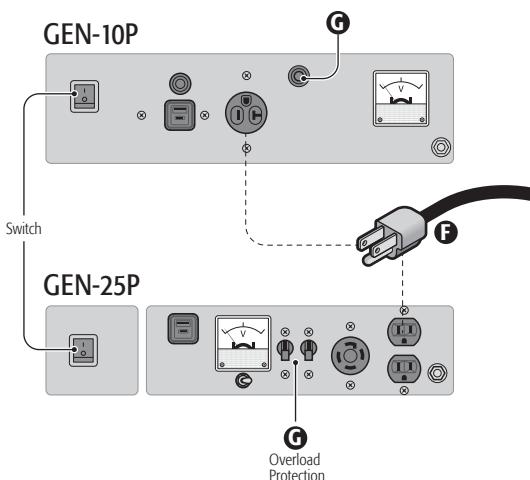
⚠ CAUTION Verify the devices do not exceed longer than 30 minutes' the rated current of the generator and that never exceed the maximum output load.

- Turn ON the switch and the breakers.

Overload

⚠ CAUTION • If there is an important overload, the overload protector will turn OFF. It is possible that a marginal overload will not turn OFF the thermal protection but will reduce the useful life of the generator.

⚠ CAUTION • If the overload protector is OFF because a circuit is overloaded, reduce the electric charge of the circuit and wait a couple of minutes before restarting the overload protector (G).



Turning OFF

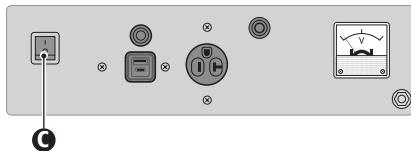
- Turn OFF the breakers (**A**).
- Close the fuel tap (**B**).
- Set the switch (**C**) into the OFF position.
- Disconnect all the devices from the connection panel.

CAUTION • If during an emergency, the generator has to be turned off quickly, you can do it in one step setting the switch (**C**) into the OFF position.

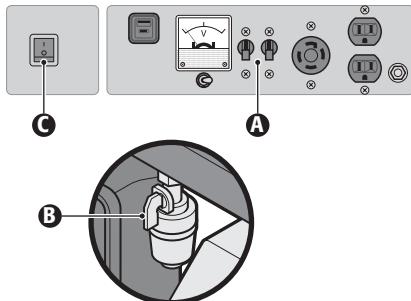
Operating in High Altitude

- In high altitudes, the amount of fuel in the carburetor mix increase, performance is lower and fuel consumption is higher.
- Even though the carburetor injection is adequate, the motor power is lower by 3,5% per each 1 000 feet above 6890 feet above sea level. The decrease in power will be more drastic if no adjustments to the carburetor are carried out. Consult a TRUPER Authorized Service Center to make the adjustments.

GEN-10P



GEN-25P



Maintenance

CAUTION • Regular and careful maintenance is essential to keep the generator optimal security and performance levels.

- Before cleaning, repairing, inspecting or storing the generator, turn OFF the motor and wait until the motor has completely cooled down.
- Keep all the nuts, bolts and screws adjusted to assure the generator is in a safe working condition.

- Do not modify the safety devices. Verify regularly to ensure proper operation.
- Any worn or damaged part shall be replaced before using the generator. Do not try to repair parts. The generator can get damaged and put your safety at risk.
- Any repairs or maintenance different to those described in this section, for example, adjusting the carburetor, shall only be carried out in a TRUPER Authorized Service Center.

Periodic Maintenance	Before each use	Each 20 h or each month	Each 50 h or 3 months	Each 100 h or 6 months	Each 300 h or each year
General review	Carry out				
Motor oil	Check	Replace*		Replace	
Air filter	Check		Clean	Replace	
Sediment container				Clean	
Spark plug				Clean / Readjust	
Valve clearance		Check / Readjust (2)			Check / Readjust (2)
Fuel tank and strainer					Clean (2)
Fuel line			Check and change if necessary, each 3 years (2)		
Fuel tank cap				Clean	

1. If the generator is operating in very dusty environments, carry out maintenance more frequently.
2. Go to a TRUPER Authorized Service Center to carry out this service.

*This only applies to the first oil change.

Air Filter

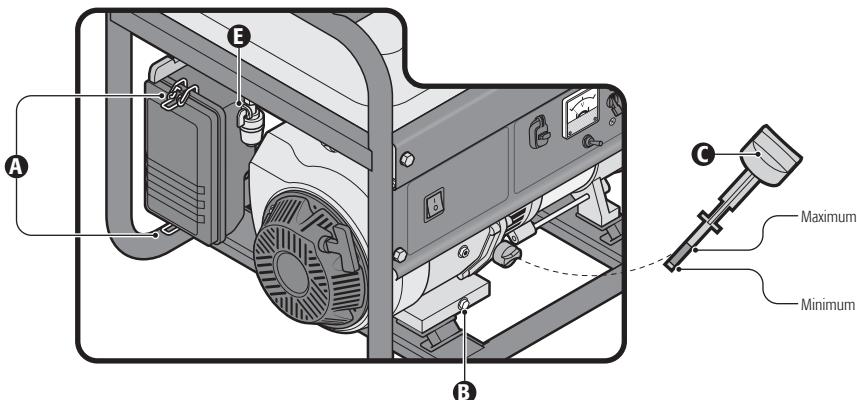
- Check the air filter to assure is in good conditions. Remember, a dirty filter could cause start up issues, loss of performance and shorten the useful life of the motor.
- Remove the air filter cover releasing the locks (**A**).
- Wash the filter with a hot water and detergent solution. allow the filter to dry completely.
- Soak the filter in clean SAE 10W-30 motor oil. Squeeze until eliminating the excessive oil. The motor might release smoke during start up if there is too much oil in the filter.
- Install the filter in its container and set the cover back in

⚠ CAUTION

Never use gasoline to clean the air filter. It could cause a fire or explosion. Never start the generator with no air filter in place. The motor wears out faster.

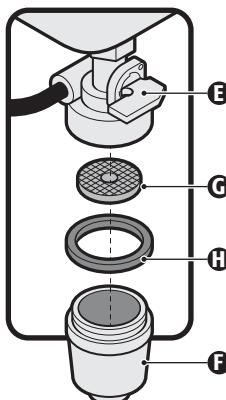
Oil Change

- The oil drain cap is set under the motor (**B**).
- Set an adequate container under the generator to get the oil. Remove the drain cap and then, the tank cap (**C**). Once the oil is drained, set back the drain cap.
- Clean any spills or splashes.
- Fill up the tank with SAE 10W - 30 oil.
- Check oil level setting the oil tank cap without screwing it. Oil level shall be between the *minimum* and *maximum* level in the oil measuring rod. Make sure the level is not exceeding the *maximum* mark. Tighten the tank cap when the level is adequate.
- Start the motor and leave it running briefly. Stop the motor. Wait one minute and check the oil level again. Refill if necessary.
- For no reason at all pour used oil in the drain. Take the used oil to a recycling unit.



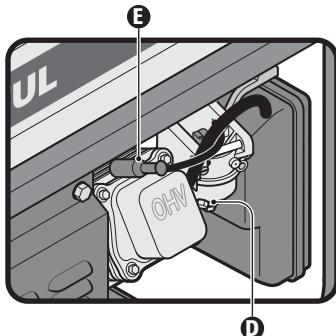
Fuel Filter

- The fuel filter stops water and dust present in the fuel tank, get inside the carburetor. If the motor has not been started after a long period of time, the sediment container needs to be cleaned:
- With the motor OFF and ambient temperature, close the fuel tap (**E**).
- Remove the sediment container (**F**). Clean the interior together with the filter (**G**).
- Leave the filter and container drying completely.
- Verify the washer (**H**) is in good conditions. Set the sediment container and fuel filter back in place.



Fuel Drain

- Set under the tank and adequate container to receive gasoline. Use a funnel to prevent fuel from spilling.
- Having the fuel tap closed, remove and clean the fuel filter as indicated in page 10.
- Before setting the filter, open the fuel tap to drain all the fuel tank contents. Once drained, set the filter and sediment container.
- Set under the tank and adequate container to receive gasoline. Use a funnel to prevent fuel from spilling.
- Remove the drain bolt (D).
- Once the fuel is drained in the container, set the drain bolt back and washer. Tighten firmly.
- Clean all fuel.



Spark Plug

- Before removing the spark plug (E) clean the area around the spark plug base to prevent dust and debris entering the motor. Then, remove the spark plug with the wrench included with the generator
- Clean the carbon deposits from the spark plug electrode. Use a spark plug cleaner or a wire brush.
- If the spark plug is damaged or worn, or reusing it is doubtful, replace with one identical.
- Measure the gap existing between the two electrodes. Use a spark plug gauge. The distance between the center electrode and the lateral electrode shall measure between 0.02" and 0.03"
- Check the spark plug washer is in good condition. Insert the spark plug manually to prevent a misadjusted position.
- After setting the spark plug, adjust with a spark plug spanner to compress the washer.

CAUTION If installing a new spark plug, tighten up to half a turn after the spark plug is in place and the washer can be compressed. If installing a used spark plug, tighten up to 1/8 - 1/4 turn after the spark plug is in place and can compress the washer.

WARNING Improperly installed or out of range spark plugs, can get overheated and will damage the motor.

Storing and Transportation

- When the generator has to be changing places turn OFF the motor switch and close the fuel tap. Keep the generator leveled to prevent fuel spills.
- When storing the generator for long periods of time:
 - Drain completely all the fuel of the generator as indicated in the previous chapter. Then, start the motor until all the fuel is eliminated from inside the motor.
 - Replace oil as indicated in page 10.
 - Remove the spark plug and pour a capful of SAE 10 W-30 oil in the cylinder. Pull the jack-line in the starter to distribute the oil through the system. Then set the spark plug.
 - Slowly pull the starter handle until feeling resistance. It indicates the cylinder is reaching the compression phase and the exhaust and absorption valves are closed. Storing the generator under these conditions prevents internal corrosion.
 - Clean the generator with a damp cloth and cover it to prevent dust entering and build up.
 - Store the generator in a clean, dry place away from children's reach.

Problem

The motor is not starting.

Cause

- The switch is OFF.
- Not enough fuel.
- Devices connected to the generator.
- Gasoline does not reach the carburetor.
- There is no spark in the spark plug.

Solution

- Turn the switch ON.
- Fill the fuel tank.
- Disconnect all devices from the connection panel before starting the generator motor.
- Having the fuel tank full, verify the fuel flow to the carburetor:
 1. Set under the carburetor, an adequate container to receive gasoline. Use a funnel to prevent spilling the fuel.
 2. Remove the drain bolt. Fuel shall flow freely. Otherwise, go to a TRUPER Authorized Service Center.
- Make sure the generator is placed on a level surface, check the oil level, and ensure that it falls within the range marked between the minimum and maximum levels in the oil dipstick.
- Verify spark in the spark plug:
 1. Disconnect the spark plug cable. Clean the dust around the spark plug and remove it.
 2. Connect the cable to the spark plug.
 3. Turn ON the motor switch.
 4. Make contact with the lateral electrode of the spark plug with any metallic part of the motor that is free of oil. **CAUTION** It is important to carry out the test in a well-ventilated area and with no fuel spilled. Otherwise it could cause an explosion.
 5. Pull the jack-line to generate a spark in the space between the spark plug center electrode and the lateral electrode.
 6. If there is no spark with the new spark plug, go to a TRUPER Authorized Service Center.

The motor starts but stops unexpectedly.

- The oil level is too low.

- Check oil level in the motor as indicated in page 7. Start the motor one more time.

There is no current in the connection panel outlets.

- The overload protector has not been reestablished.
- Some of the devices connected are not working.
- Damaged overload protection.

- Verify the thermal protection is ON.

The generator has no voltage.

- Check the status of the devices before connecting. Repair any damaged device before using it with the generator.
- Go to a TRUPER Authorized Service Center to replace it.

Codes	Models	Brand
26033	GEN-10P	PRETUL®
26034	GEN-25P	

Warranty. Duration: 1 year. Coverage: parts, components and workmanship against manufacturing or operating defects, except if used under conditions other than normal; when it was not operated in accordance with the instructive; was altered or repaired by personnel not authorized by TRUPER. To make the warranty valid, present the product, stamped policy or invoice or receipt or voucher, in the establishment where you bought it or in Corregidora 35, Centro, Cuauhtémoc, CDMX, 06060, where you can also purchase parts, components, consumables and accessories. It includes the costs of transportation of the product that derive from its fulfillment of its service network. Phone number 800-018-7873. Made in China. Imported by TRUPER, S.A. de C.V. Parque Industrial 1, Parque Industrial Jilotepec, Jilotepec, Edo. de Méx. C.P. 54257, Phone number 761 782 9100.



Stamp of the business. Delivery date: