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Honda EV3610•EV4010•EV6010

OWNER'S MANUAL



ECOLOGY CONSCIOUS TECHNOLOGY

The "e-SPEC" mark symbolizes environmentally responsible technologies applied to Honda power equipment, which contains our wish to "preserve nature for generations to come."

Thank you for purchasing a Honda generator.

This manual covers operation and maintenance of EV3610·EV4010·EV6010 generators. All information in this publication is based on the latest product information available at the time of approval for printing.

Honda Motor Co., Ltd. reserves the right to make changes at any time without notice and without incurring any obligation.

No part of this publication may be reproduced without written permission.

This manual should be considered a permanent part of the generator and should remain with it if it is resold.

Pay special attention to statements preceded by the following words:

⚠ WARNING Indicates a strong possibility of severe personal injury or death if instructions are not followed.

CAUTION: Indicates a possibility of personal injury or equipment damage if instructions are not followed.

NOTE: Gives helpful information.

If a problem should arise, or if you have any questions about the generator, consult an authorized Honda dealer.

⚠ WARNING The Honda generator is designed to give safe and dependable service if operated according to instructions.

Read and understand this Owner's Manual before operating the generator. Failure to do so could result in personal injury or equipment damage.

- The illustration may vary according to the type.

Safety Instruction

WARNING

To ensure safe operation —

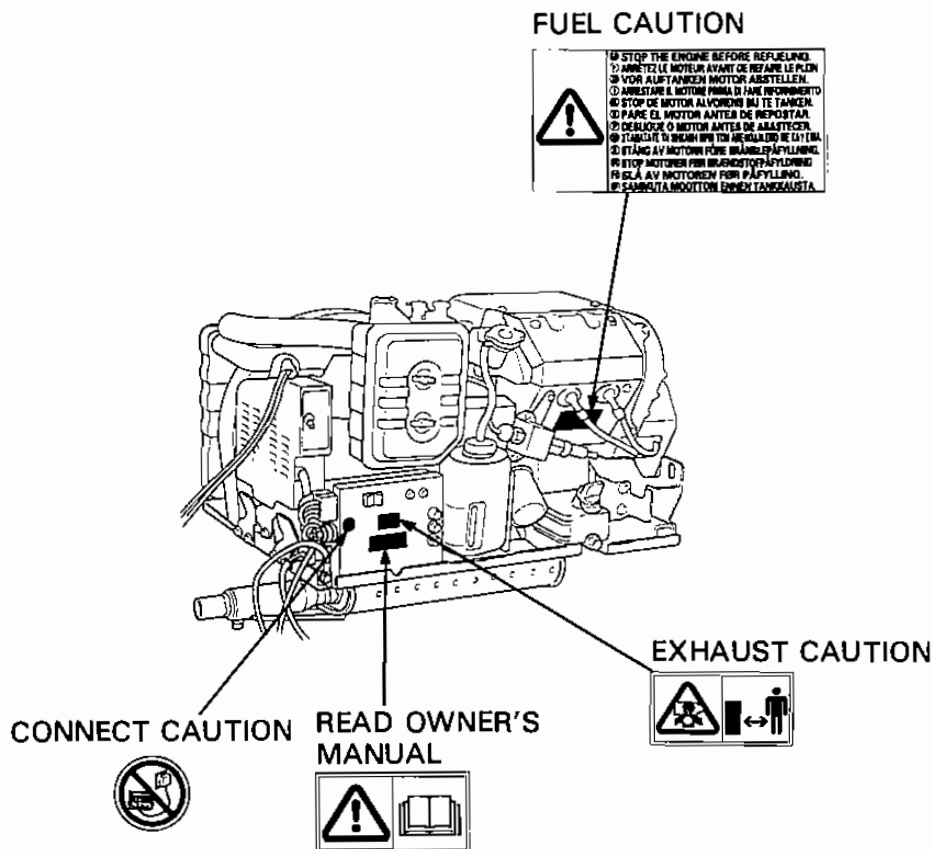
- **The muffler becomes very hot during operation and remains hot for a while after stopping the engine.**
Be careful not to touch the muffler while it is hot.
Let the engine cool before storing the generator indoors.
- **The engine exhaust system will be heated during operation and remain hot immediately after stopping the engine.**
To prevent scalding, pay attention to the warning marks attached to the generator.
- **Always make a pre-operation inspection (page 18) before you start the engine.**
You may prevent an accident or equipment damage.
- **Place the generator at least 1 m (3 ft) away from buildings or other equipment during operation.**
- **Operate the generator on a level surface.**
If the generator is tilted, fuel spillage may result.
- **Know how to stop the generator quickly and understand operation of all the controls. Never permit anyone to operate the generator without proper instructions.**
- **Keep children and pets away from the generator when it is in operation.**
- **Keep away from rotating parts while the generator is running.**
- **The generator is a potential source of electrical shocks when misused; do not operate with wet hands.**
- **Do not operate the generator in rain or snow and do not let it get wet.**

2. SAFETY LABEL LOCATIONS

[EV3610: G, GW, B type only]

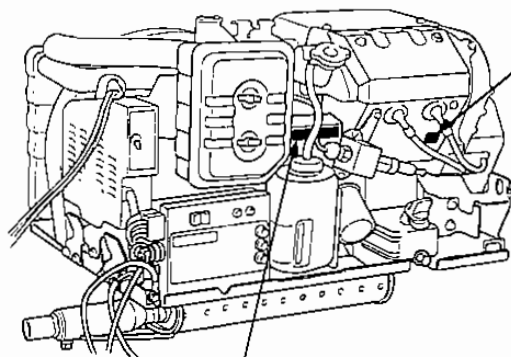
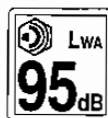
These labels warn you of potential hazards that can cause serious injury. Read the labels and safety notes and precautions described in this manual carefully.

If a label comes off or becomes hard to read, contact your Honda dealer for a replacement.




CE mark and noise label locations
[EV3610: G, GW, B type only]

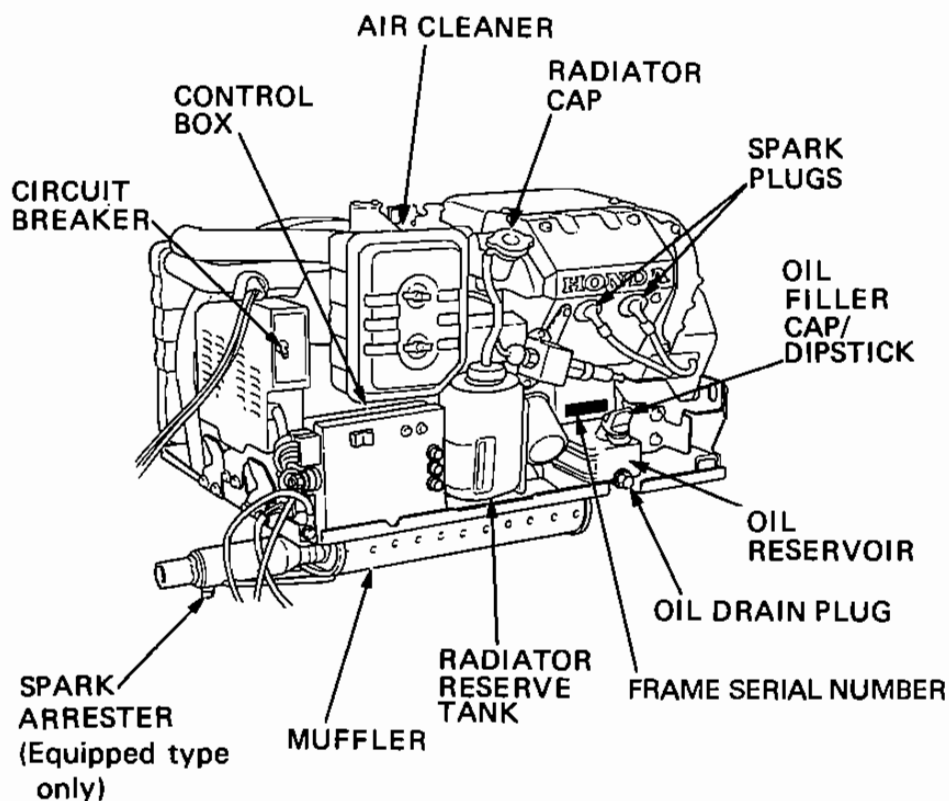
NOISE LABEL



• CE MARK

		EV3610 Generating set ISO 8528		Honda Motor Co., Ltd. 2-1-1 Minamiaoyama, Minato-ku, Tokyo, Japan		Maximum ambient temperature	
Rated power COP	3.3 kW	50 Hz	Max. 40 °C	G1		Performance class	
Rated power factor	1.0	230V	Max. 1000 m	IP23S		IP code	
Year of Mfg.		14.3A	Mass 92 kg			Maximum altitude Dry weight	

3. COMPONENT IDENTIFICATION

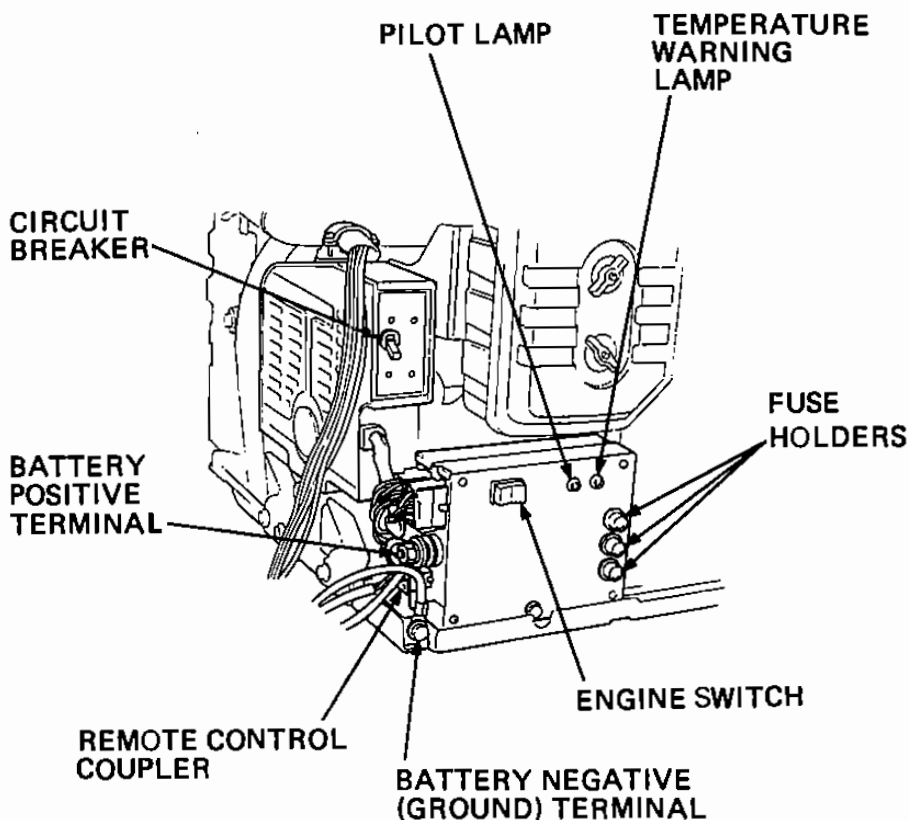


Record the frame serial number in the space below.
You will need this serial number when ordering parts.

Frame serial number: _____

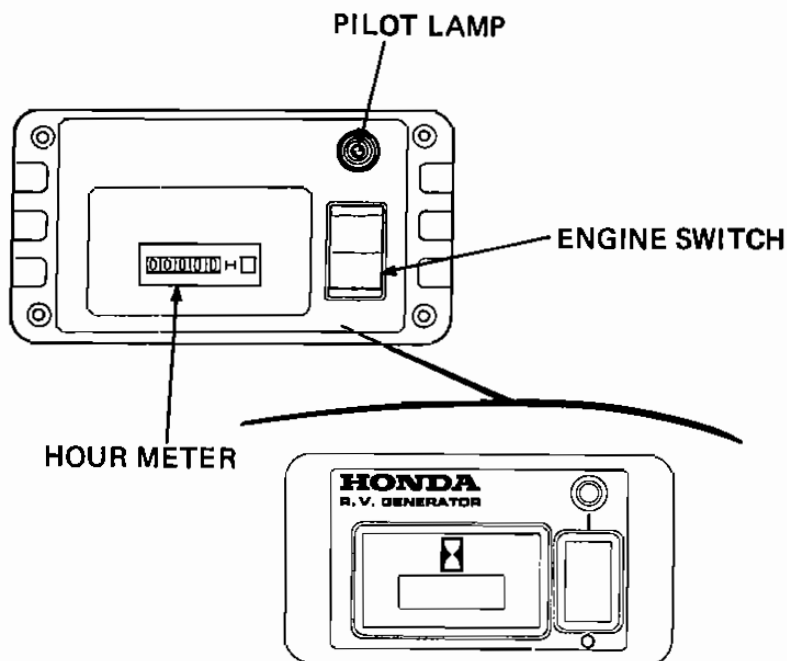
CONTROL BOX

- Circuit breaker:** Switch ON for AC power. The breaker will automatically switch OFF if the circuit is more than 20% overloaded.
- Pilot lamp:** Lights when the engine is running and goes off when the engine is stopped.
- Overheat warning lamp:** Lights when the engine or coolant temperature exceeds the safe operating limit.
- Battery terminal:** Connect the battery positive (+) cable here.
- Ground terminal:** Connect the battery negative (-) cable here.
- Engine switch:** Starts and stops the generator engine.
- Fuse holders:** Each holder has a 3 amp fuse.
- Remote control coupler:** The remote control panel coupler is connected here.



REMOTE CONTROL PANEL [EV3610 (EV4010- EV6010 optional part)]

- Engine switch:** Starts and stops the generator.
- Pilot lamp:** Comes on when the engine is running and goes off when the engine is stopped.
- Hour meter:** The numbers on the hour meter indicate the total hours operated. This is your guide for determining when maintenance is due.



4. PRE-OPERATION CHECK

CAUTION: Be sure to check the generator while parked on a level surface with the generator engine stopped.

1. Check the engine oil level.

CAUTION: Engine oil is a major factor affecting performance and service life. Non-detergent and 2-stroke engine oils are not recommended.

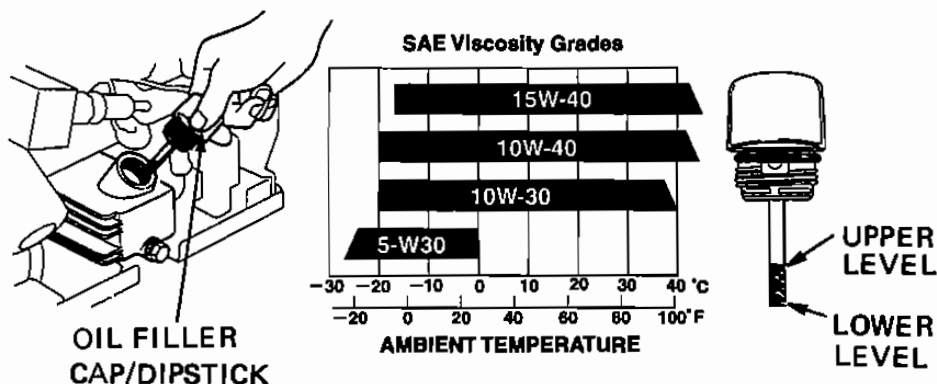
Use Honda 4-stroke oil or an equivalent high-detergent, premium quality motor oil certified to meet or exceed U.S. automobile manufacturer's requirements for Service Classification SE or SF. Motor oils classified SE or SF will show this designation on the container.

SAE 10W-40 is recommended for general, all-temperature use. Other viscosities shown in the chart may be used when the average temperature in your area is within the indicated range.

- Remove the oil filler cap, and wipe the dipstick with a clean rag.
- Insert the dipstick into the oil filler neck, but do not screw it in.
- Check the oil level shown on the dipstick. If near the lower level, fill to the upper level with the recommended oil.

NOTE: The engine protection system will automatically stop the engine before the oil level falls below the safe limit. However, to avoid the inconvenience of an unexpected shutdown, it is advisable to visually inspect the oil level regularly.

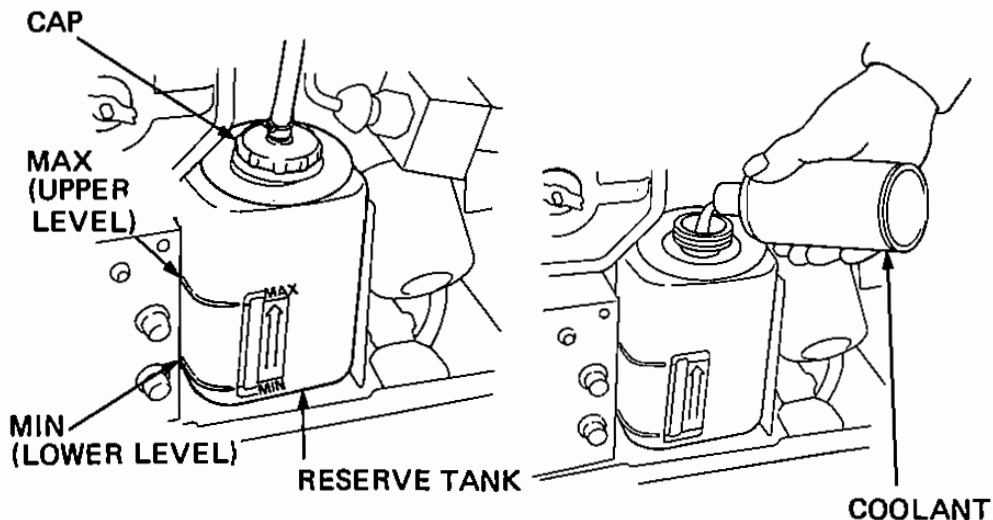
Oil capacity: 1.2 l (1.27 US qt)



2. Check the coolant level.

Check the coolant level in the reserve tank when the engine is at normal operating temperature.

If the level is below the MAX mark, but still visible, add a 50/50 solution of anti-freeze and water to bring it up to the MAX mark.



Coolant Recommendation

Use high quality ethylene glycol antifreeze that is specifically formulated for use in aluminum engines. Mix the antifreeze with low-mineral drinking water or distilled water.

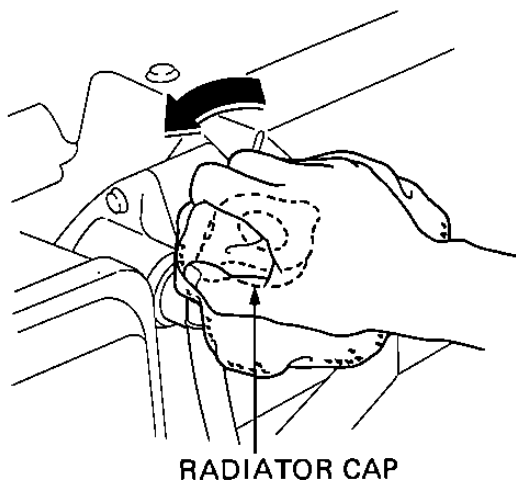
A 50/50 mixture of ethylene glycol antifreeze and water is recommended for most temperatures and provides good corrosion protection. A higher concentration of antifreeze decreases cooling efficiency and is recommended only if additional protection against freezing is needed. A concentration of less than 40% antifreeze will not provide proper corrosion protection.

CAUTION: The use of unsuitable antifreeze, hard water, or salt water may cause corrosion damage that will shorten the life of the engine.

If there is no coolant in the reserve tank, the cooling system should be checked for leaks and repaired if necessary. Coolant must then be added to the radiator and reserve tank.

⚠ WARNING Never remove the radiator cap when the engine is hot. The coolant is under pressure and severe scalding could result.

Wait until the engine is cool, then turn the radiator cap counterclockwise until it stops. **DO NOT PRESS DOWN WHILE TURNING THE CAP.** After any remaining pressure has been relieved, remove the cap by pressing down and again turning it counterclockwise. Add enough coolant to fill the radiator, and reinstall the cap. Be sure to tighten it securely. Fill the reserve tank up to the MAX mark with the engine cold.



NOTE: The engine protection system will automatically stop the engine if the coolant becomes excessively hot, which may occur if the coolant level is too low. However, to avoid the inconvenience of an unexpected shut-down, it is advisable to visually inspect the coolant level in the reserve tank regularly.

3. Check the fuel level.

Remove the fuel cap and check the fuel level. Refill the tank if the fuel level is low.

Do not fill the fuel tank above the level mark.

After refueling, tighten the fuel tank cap securely.

Use automotive gasoline (Unleaded or low-leaded is preferred to minimize combustion chamber deposits).

FOR NEW SOUTH WALES ONLY

Use unleaded fuel only.

Never use an oil/gasoline mixture or dirty gasoline. Avoid getting dirt, dust or water in the fuel tank.

⚠ WARNING

- Gasoline is extremely flammable and is explosive under certain conditions.
- Refuel in a well-ventilated area with the engine stopped. Do not smoke or allow flames or sparks in the area where the engine is refueled or where gasoline is stored.
- Do not overfill the fuel tank (there should be no fuel in the filler neck). After refueling, make sure the tank cap is closed properly and securely.
- Be careful not to spill fuel when refueling. Spilled fuel or fuel vapor may ignite. If any fuel is spilled, make sure the area is dry before starting the engine.
- Avoid repeated or prolonged contact with skin or breathing of vapor. **KEEP OUT OF REACH OF CHILDREN.**

Gasolines containing alcohol

If you decide to use a gasoline containing alcohol (gasohol), be sure it's octane rating is at least as high as that recommended by Honda. There are two types of "gasohol": one containing ethanol, and the other containing methanol. Do not use gasohol that contains more than 10% ethanol. Do not use gasoline containing methanol (methyl or wood alcohol) that does not also contain cosolvents and corrosion inhibitors for methanol. Never use gasoline containing more than 5% methanol, even if it has cosolvents and corrosion inhibitors.

NOTE:

- Fuel system damage or engine performance problems resulting from the use of fuels that contain alcohol is not covered under the warranty. Honda cannot endorse the use of fuels containing methanol since evidence of their suitability is as yet incomplete.
- Before buying fuel from an unfamiliar station, try to find out if the fuel contains alcohol, if it does, confirm the type and percentage of alcohol used. If you notice any undesirable operating symptoms while using a gasoline that contains alcohol, or one that you think contains alcohol, switch to a gasoline that you know does not contain alcohol.

4. Check the air cleaner.

Check the air cleaner element to be sure it is clean and in good condition. Clean or replace the element if necessary (page 26).

CAUTION: Never run the engine without the air cleaner. Rapid engine wear will result from contaminants, such as dust and dirt, being drawn through the carburetor, into the engine.

5. General inspection

Check the generator any abnormal operating noises, signs of damage or deterioration and fuel or exhaust leaks.

Exhaust

Check for exhaust system leaks. If you find any leakage or system deterioration, see your authorized Honda RV generator Dealer. Do not operate the generator until the problem has been corrected.

⚠ WARNING The exhaust contains poisonous carbon monoxide gas that can cause loss of consciousness and may lead to death.

Fuel

Before starting the generator, check for fuel system leakage. If fuel is leaking, consult your authorized Honda dealer. Do not operate the generator until the problem has been corrected.

⚠ WARNING Gasoline is extremely flammable and is explosive under under certain conditions. Do not smoke or allow flames or sparks in the area.

5. STARTING AND STOPPING THE ENGINE

Starting the engine

NOTE:

- The generator has an automatic choke.
- You can start and stop the EV3610·EV4010·EV6010 using either the main switch or the remote control switch.

1. Turn all loads off.
2. Push and hold the engine switch until the engine starts and the pilot light glows steadily.

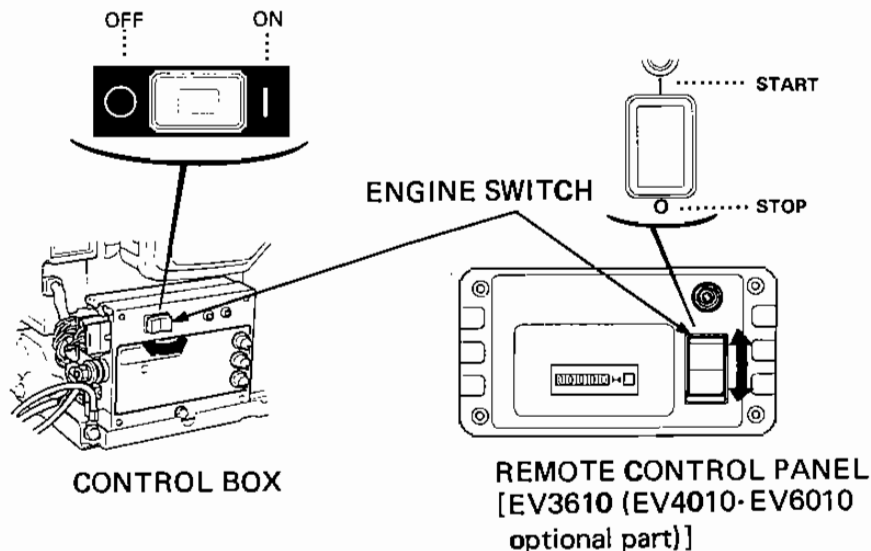
CAUTION: If the engine does not start, do not continue cranking for longer than 10 seconds. Release the engine switch for at least 30 seconds before pushing it again.

NOTE:

- If you experience difficulty in starting the engine, turn the circuit breaker OFF and push the switch again. Be sure to switch the breaker ON after the engine starts.
- When the speed of the starter motor drops after a period of time, it is an indication that the battery should be recharged.
- Check the engine oil and coolant level if the engine stops several seconds after starting.

Stopping the engine

Push and release the engine switch. It is not necessary to hold the switch until the engine stops.



- **High altitude operation**

At high altitude, the standard carburetor air-fuel mixture will be excessively rich. Performance will decrease, and fuel consumption will increase.

High altitude performance can be improved by specific modifications to the carburetor. If you always operate the generator at altitudes higher than 1,500 m (5,000 feet) above sea level, have your authorized Honda dealer perform these carburetor modifications.

Even with suitable carburetor jetting, engine horsepower will decrease approximately 3.5% for each 300-meter (1,000-foot) increase in altitude. The affect of altitude on the horse power will be greater than this if no carburetor modification is made.

CAUTION: Operation of the generator at an altitude lower than the carburetor is jetted for may result in reduced performance, overheating, and serious engine damage caused by an excessively lean air/fuel mixture.

6. GENERATOR USE

Connections for standby power to a building's electrical system

If the generator will be used to supply power to a building's electrical system as an alternative to utility company power, a double-throw transfer switch must be installed before connecting the generator. The transfer switch disconnects the utility lines from the building's electrical system when the generator is connected.

A transfer switch is available from your authorized Honda generator dealer. Installation must be performed by a qualified electrician and must comply with all applicable laws and electrical codes. Consult the dealer regarding your specific power requirements and generator suitability for your standby power needs.

⚠ WARNING Connections for standby power to a building's electrical system must be made by a qualified electrician and must comply with all applicable laws and electrical codes. Improper connections can allow electrical current from the generator to backfeed into the utility lines. Such backfeed may electrocute utility company workers or others who contact the lines during a power outage, and when utility power is restored, the generator may explode, burn, or cause fires in the building's electrical system.

Connections to a recreational vehicle

The generator must be installed in a recreational vehicle by an authorized Honda RV generator dealer according to the standards and codes established by the Recreational Vehicle Industry Association (RVIA), the National Fire Protection Association (NFPA), and the National Electric Code (NEC). Installation of generators sold in Canada must comply with standards established by the Canadian Standard Association (CSA).

⚠ WARNING

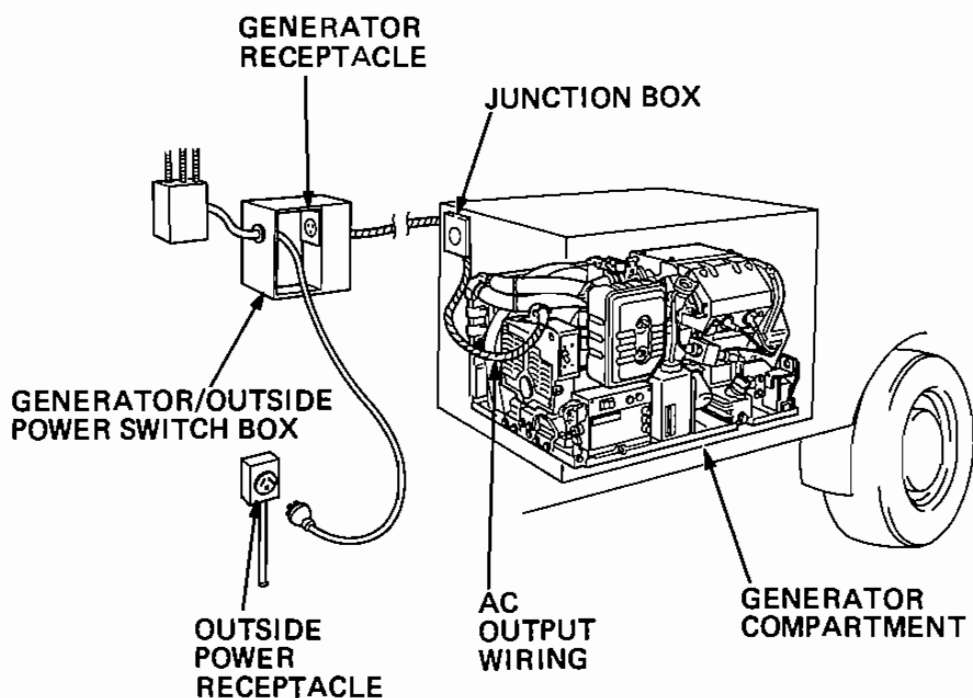
- The generator is a potential source of electrical shock if misused or improperly installed. For protection against electrical shock, all receptacles connected to the generator must be protected by ground fault circuit interrupters.
- The generator may cause fires if improperly installed or connected, or if vehicle equipment or wiring is improper or faulty.
- Exhaust contains poisonous carbon monoxide gas; exposure can cause loss of consciousness and may lead to death. The exhaust pipe must extend beyond the vehicle perimeter.

CAUTION:

- Do not modify or use the generator for other purposes than it is intended for. Also observe the following when using the generator.
 - Do not connect generators in parallel.
 - Do not connect an extension to the exhaust pipel.
 - Set the generator in the correct AC frequency range (50 Hz or 60 Hz).
- When an extension cable is required, be sure to use a tough rubber sheathed flexible cable (IEC 245 or equivalent).
- Limit length of extension cables; 60 m for cables of 1.5 mm² and 100 m for cables of 2.5 mm². Long extension cables will lower usable power due to resistance in the extension cable.
- Keep the generator away from other electric cables or wires such as commercial power supply lines.

AC output terminals are located in the upper part of the control box with the circuit breaker. The AC wires terminate either at the RV's junction box, or the generator/outside power switch box (in vehicles that can use outside power).

CAUTION: Be sure that appliances do not exceed the rated load. Overloading the generator will not necessarily switch off the circuit breaker.

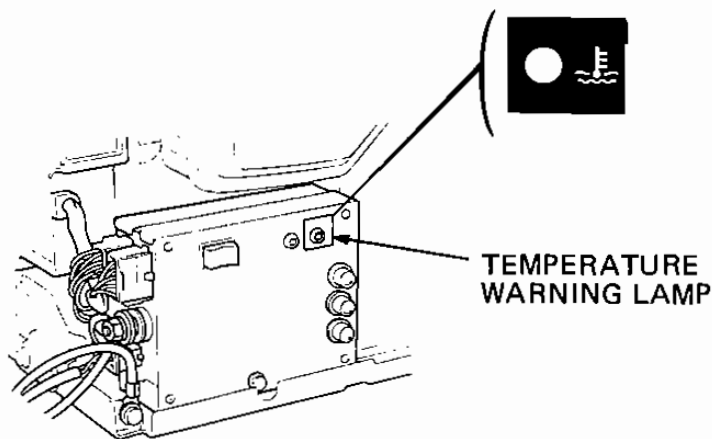


Engine Protection System

The engine protection system will automatically stop the engine under the following circumstances:

- If there is a loss of oil pressure, which may indicate low oil level.
- If the engine or coolant becomes excessively hot, which may indicate low coolant level.

NOTE: The temperature warning lamp will light if the engine protection system stops the engine to protect against overheating.



Low Oil Level Protection

The engine protection system is designed to prevent engine damage caused by an insufficient amount of oil in the crankcase. Before the oil level in the crankcase can fall below a safe limit, the engine protection system will automatically shut down the engine. If this occurs, check the engine oil level, and add oil if the level is low (page 10).

Engine Overheating Protection

If the engine or coolant becomes excessively hot, the temperature warning lamp will light, and the engine protection system will automatically stop the engine.

If this occurs, check the coolant level, and refill if the coolant level is low (pages 11 & 12). If the cooling system leaks, or if the temperature warning lamp lights with the cooling system properly filled, see your authorized Honda RV generator dealer.

NOTE: Allow an overheated engine to cool for 15 to 40 minutes before restarting. If an overheated engine is immediately restarted, the engine will not be started though it is turned by the starting motor. The generator is ready for operation when the temperature warning lamp does not remain lit after starting.

CAUTION: Starting the engine while it and its cooling water are high in temperature (while the warning lamp is ON) causes it to run for several seconds until it stops.

7. MAINTENANCE

The purpose of the maintenance and adjustment schedule is to keep the generator in the best operating condition. Inspect or service as scheduled in the table on the next page.

▲ WARNING

- Always allow the generator to cool off before performing any maintenance on the exhaust system. The parts become very hot during operation and remain hot enough to inflict serious burns even after the generator is turned off.
- Shut off the engine before performing any maintenance. If the engine must be run, make sure the area is well ventilated. Exhaust contains poisonous carbon monoxide gas; exposure can cause loss of consciousness and may lead to death.

CAUTION:

Use genuine Honda parts or their equivalent. The use of replacement parts which are not of equivalent quality may damage the generator.

Maintenance Schedule

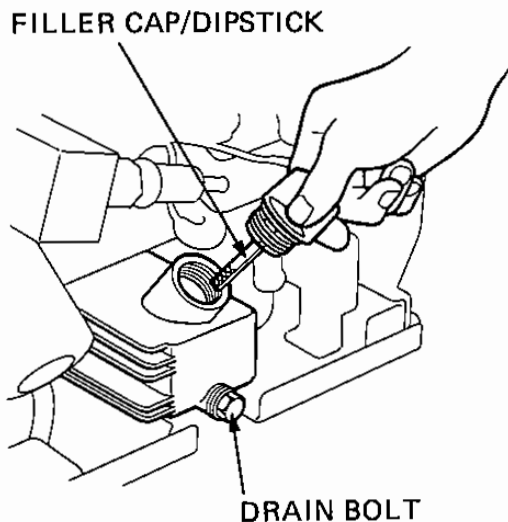
REGULAR SERVICE PERIOD (3)		Each use	First month or 20 hrs.	Every 3 months or 50 hrs.	Every 6 months or 100 hrs.	Every year or 300 hrs.
Item	Performed at every indicated month or operating hour interval, whichever comes first.					
Engine oil	Check level	○				
	Change		○		○	
Engine oil filter	Replace	Every 2 years (2)				
Air filter	Check	○				
	Clean			○(1)		
Battery electrolyte	Check level	○				
Radiator coolant	Check	○				
	Change	Every 2 years (2)				
Sediment cup	Clean				○	
Spark plug	Check-adjust				○	
	Replace					○
Spark arrester (equipped type only)	Clean				○	
Valve Clearance	Check-adjust					○(2)
Combustion chamber	Clean	After every 500 hrs. (2)				
Fuel tank & filter	Clean				○(2)	
Fuel tube	Check	Every 2 years (Replace if necessary)(2)				

- NOTE: (1) Service more frequently when used in dusty areas.
 (2) These items should be serviced by your servicing dealer, unless you have the proper tools and are mechanically proficient. Refer to Honda shop manual for service procedures.
 (3) For commercial use, log hours of operation to determine proper maintenance intervals.

Changing oil

Drain the oil while the engine is still warm to assure rapid and complete draining.

1. Remove the drain plug to drain the oil.
2. Check that the sealing washer is in good condition (replace if necessary), then retighten the bolt securely.
3. Remove the filler cap/dipstick and refill with the recommended oil to the upper level on the dipstick.



CAUTION: Used motor oil may cause skin cancer if repeatedly left in contact with the skin for prolonged periods. Although this is unlikely unless you handle used oil on a daily basis, it is still advisable to thoroughly wash your hands with soap and water as soon as possible after handling used oil.

NOTE: Please dispose of used motor oil in a manner that is compatible with the environment. We suggest you take it in a sealed container to your local service station for reclamation. Do not throw it in the trash or pour it on the ground.

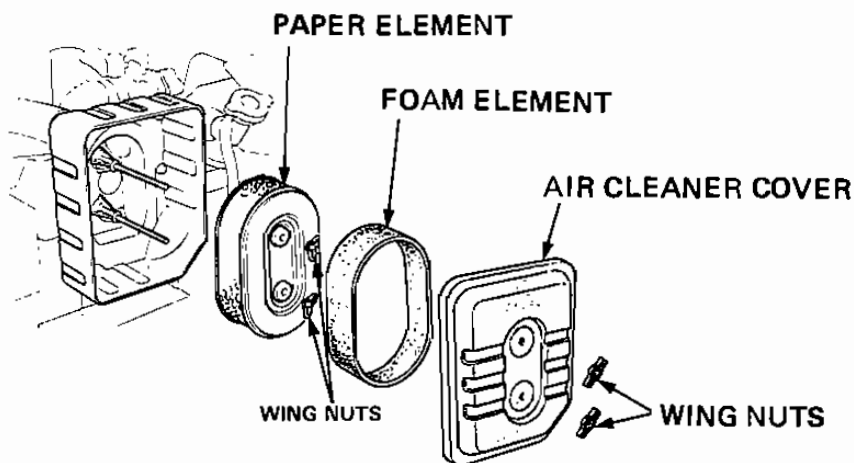
Air Cleaner Service

A dirty air cleaner will restrict air flow to the carburetor. To prevent carburetor malfunction, service the air cleaner regularly (page 24). Service more frequently when operating the generator in extremely dusty areas.

⚠ WARNING Do not use gasoline or low flash point solvents for cleaning. They are flammable and explosive under certain conditions.

CAUTION: Never run the generator without the air cleaner. Rapid engine wear will result from contaminants, such as dust and dirt, being drawn through the carburetor, into the engine.

1. Remove the wing nuts and air cleaner cover. Remove the elements and separate them. Carefully check both elements for holes or tears and replace if damaged.
2. Foam element: Clean in warm soapy water, rinse and allow to dry thoroughly. Or clean in high flash point solvent and allow to dry. Dip the element in clean engine oil and squeeze out all the excess. The engine will smoke during initial start-up if too much oil is left in the foam.
3. Paper element: Tap the element lightly several times on a hard surface to remove excess dirt, or blow compressed air through the filter from the inside out. Never try to brush the dirt off; brushing will force dirt into the fibers.
4. Reinstall the air cleaner element and the cover.

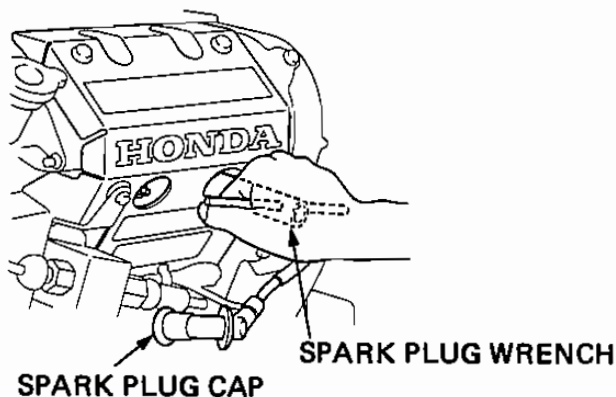


Spark Plug Service

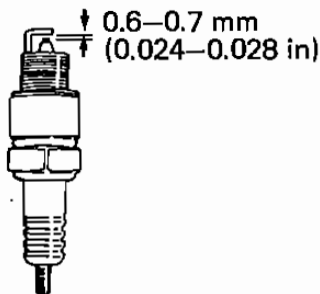
Recommended spark plug: BPR4HS (NGK)

To ensure proper engine operation, the spark plugs must be properly gapped and free of deposits.

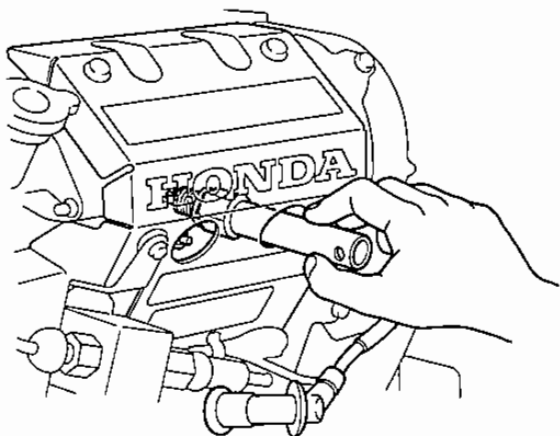
1. Remove the spark plug caps.
2. Clean any dirt from around the spark plug bases.
3. Use a spark plug wrench to remove the spark plugs.



4. Visually inspect the spark plugs. Discard the spark plugs if there is apparent wear, or if the insulators are cracked or chipped. Clean the spark plugs with a wire brush if they are to be reused.
5. Measure the plug gaps with a feeler gauge. The gaps should be 0.6–0.7 mm (0.024–0.028 in). Correct as necessary by carefully bending the side electrode.



-
6. Attach the plug washers, and thread the plugs in by hand to prevent cross threading.



7. After the new spark plug has been seated by hand, it should be tightened 1/2 turn with a wrench to compress the washers.
If the used plug are being reinstalled, it should only require 1/8 to 1/4 turn after being seated.

CAUTION:

- The spark plugs must be securely tightened. Improperly tightened plugs can become very hot and may cause engine damage.
- Use only the recommended spark plugs or equivalent. Spark plugs which have an improper heat range may cause engine damage.

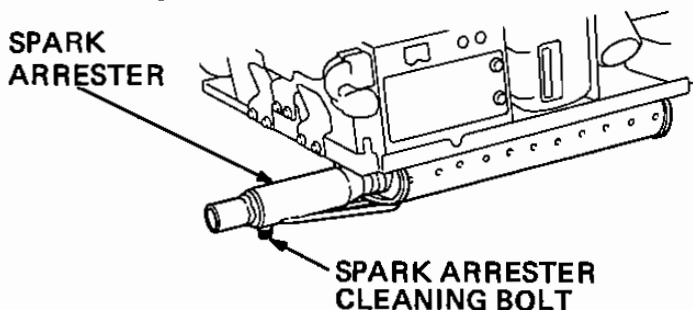
Spark Arrester Maintenance (Equipped type only)

▲ WARNING The muffler becomes very hot during operation and remains hot for a while after stopping the engine. Be careful not to touch the muffler while it is hot. Allow it to cool before proceeding.

CAUTION: The spark arrester must be serviced every 100 hours to maintain its efficiency.

Clean the spark arrester as follows:

1. Remove the spark arrester cleaning bolt from the spark arrester.
2. Start the engine and run it for several minutes.
3. Reinstall the cleaning bolt on the spark arrester.



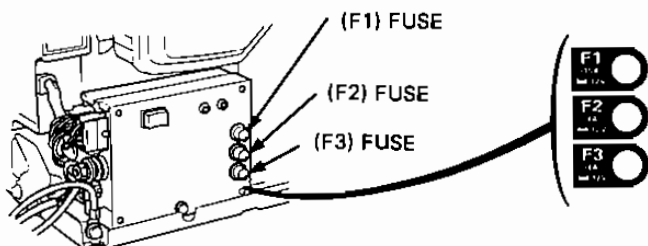
CAUTION:

- If frequent fuse failure occurs, determine the cause, and correct the problem before attempting to operate the generator further.
- Never use a fuse with a rating other than the specified fuse. Serious damage to the electrical system, or a fire, may result.

Fuse replacement

Before replacing a blown fuse, determine the cause and correct the problem. Remove the old fuse by turning the fuse holder counterclockwise. Use only the specified fuse, and be sure to retighten the holders securely.

Specified fuse: EV3610 . . . (F1) 15A, (F2) 4A, (F3) 4A
EV4010·EV6010 . . . (F1) 10A, (F2) 4A, (F3) 4A



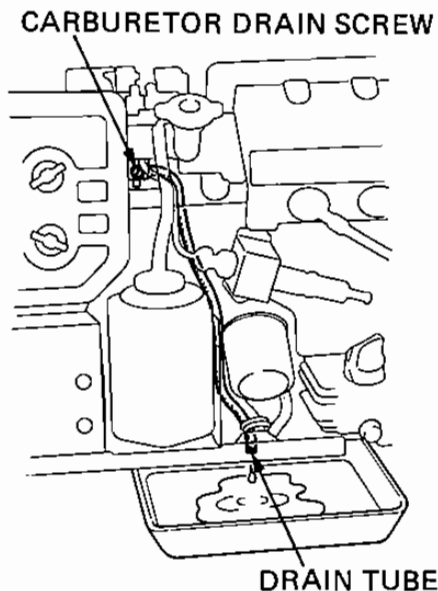
8. STORAGE

When the generator will be out of service for 30 days or more, careful storage preparation will help to prevent deterioration from non-use.

1. Change the engine oil (page 25).
2. Remove the spark plugs and pour about a tablespoon of clean engine oil into each cylinder. Crank the engine for several seconds to distribute the oil, then reinstall the spark plugs.
3. Clean the air cleaner elements (page 26).
4. Drain the carburetor by placing the drain tube in a suitable gasoline container and loosening the drain screw. Retighten the screw after draining.

WARNING Gasoline is extremely flammable and is explosive under certain conditions. Do not smoke or allow flames or sparks in the area.

5. Replace the fuel filter.
6. Make sure the generator compartment is clean and dry.



NOTE: If the cylinders were coated with oil, the engine will smoke briefly at start-up; this is normal.

9. TROUBLESHOOTING

A. The engine will not start:

1. Is the engine switch on?
2. Are the F1, F2, F3 fuses good?
3. Is there enough fuel? Some RV vehicles will not continue to supply fuel to the generator after the fuel tank level is below a certain limit.
4. Are all loads disconnected from the AC receptacles?
5. Is the temperature warning lamp turned OFF?
If the lamp is on, add coolant to the reserver tank and, if necessary, to the radiator.
6. Is the spark plug in good condition?
Clean, readjust gap and dry the spark plug. Replace it if necessary.
7. Is gasoline reaching the carburetor?
To check, place a suitable container under the drain, turn the fuel valve on and loosen the drain screw. Fuel should flow out freely.
If OK, try to start the engine according to the instructions.
8. If the engine still does not start, take the generator to an authorized Honda dealer.

▲ WARNING If any fuel spilled, make sure the area around the spark plug and the generator is dry before starting the engine.
Fuel vapor or spilled fuel may ignite.

B. The engine starts but stops immediately:

1. If the temperature warning lamp is not on, check the engine oil level and fill with the recommended oil.
2. Allow the engine to cool, if necessary, then restart.

C. No electricity output:

1. Is the circuit breaker on?
2. Check the electrical appliance or equipment for any defects.

10. SPECIFICATIONS

Dimensions

Model	EV3610, EV4010	EV6010
Power equipment description code	ECA	ECB
Length x Width x Height	650 x 483 x 361 mm (25.6 x 19.0 x 14.2 in)	
Dry weight	92 kg (203 lb)	98 kg (216 lb)

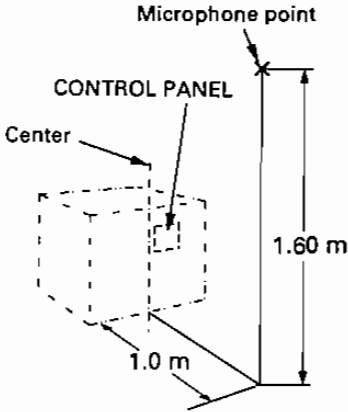
Engine

Model	GX360K1	
Engine type	4-stroke, OHC Twin cylinder	
Displacement (Bore x Stroke)	359 cc (21.9 cu in) [58 x 68 mm (2.3 x 2.7 in)]	
Compression ratio	8.5 : 1	
Engine speed	EV3610 3,000 min ⁻¹ (rpm)	EV4010·EV6010 3,600 min ⁻¹ (rpm)
Cooling system	Liquid cooled	
Ignition system	Transistorized magneto	
Oil capacity	1.2 ℓ (1.27 US qt)	
Spark plug	BPR4HS (NGK)	

Generator

Model		EV3610		EV4010	EV6010
Type		B, G, GW	E	C	
AC output	Rated voltage	130 V	220 V	120 V	
	Rated frequency	50 Hz		60 Hz	
	Rated ampere	13.2 A	15 A	33.5 A	50 A
	Rated output	3.3 KVA		4.0 KVA	6.0 KVA
	Maximum output	3.6 KVA		4.0 KVA	6.0 KVA

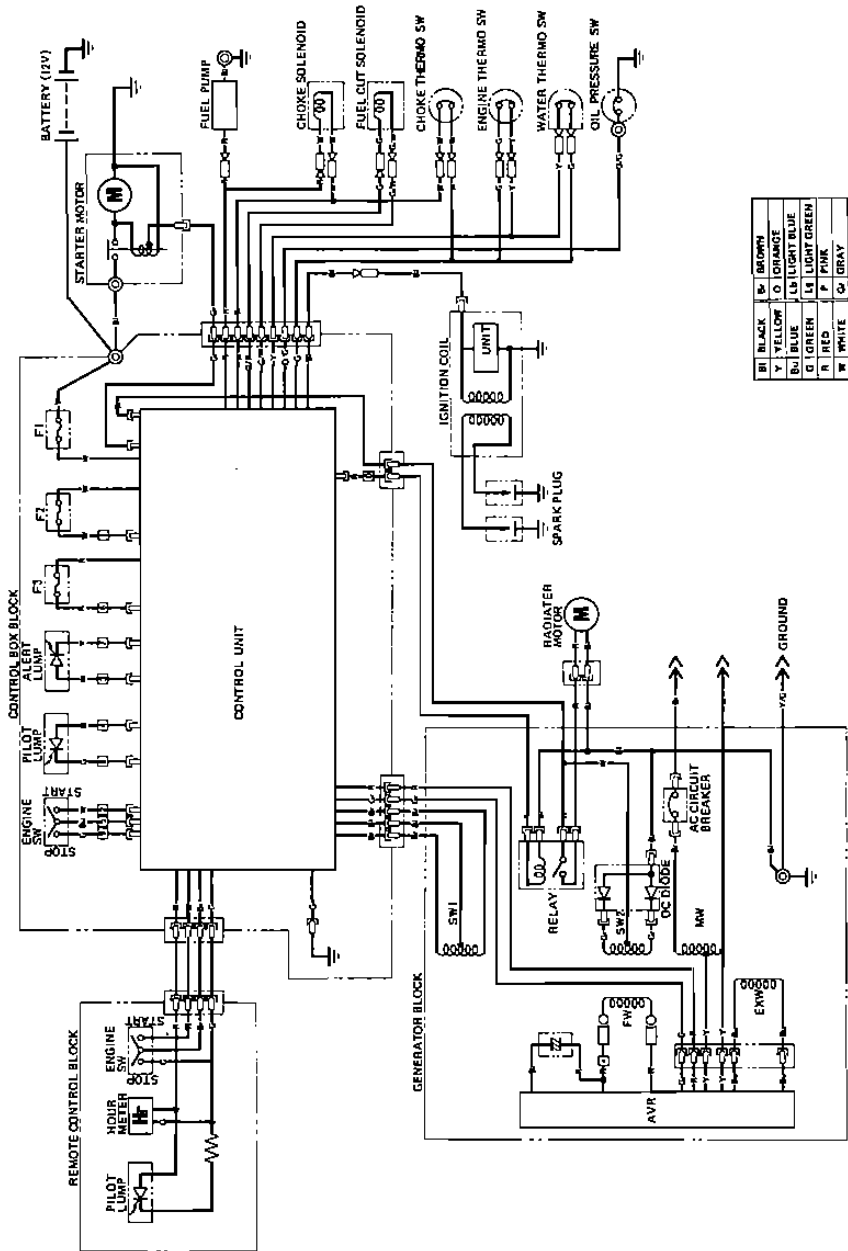
Noise

Model		EV3610		EV4010	EV6010
Type		B, G, GW	E	C	
Sound pressure level (LpA) According to 98/37/EC 		80 dB	—	—	
Guaranteed sound power level (Lwa) Tested by 2000/14/EC		95 dB	—	—	

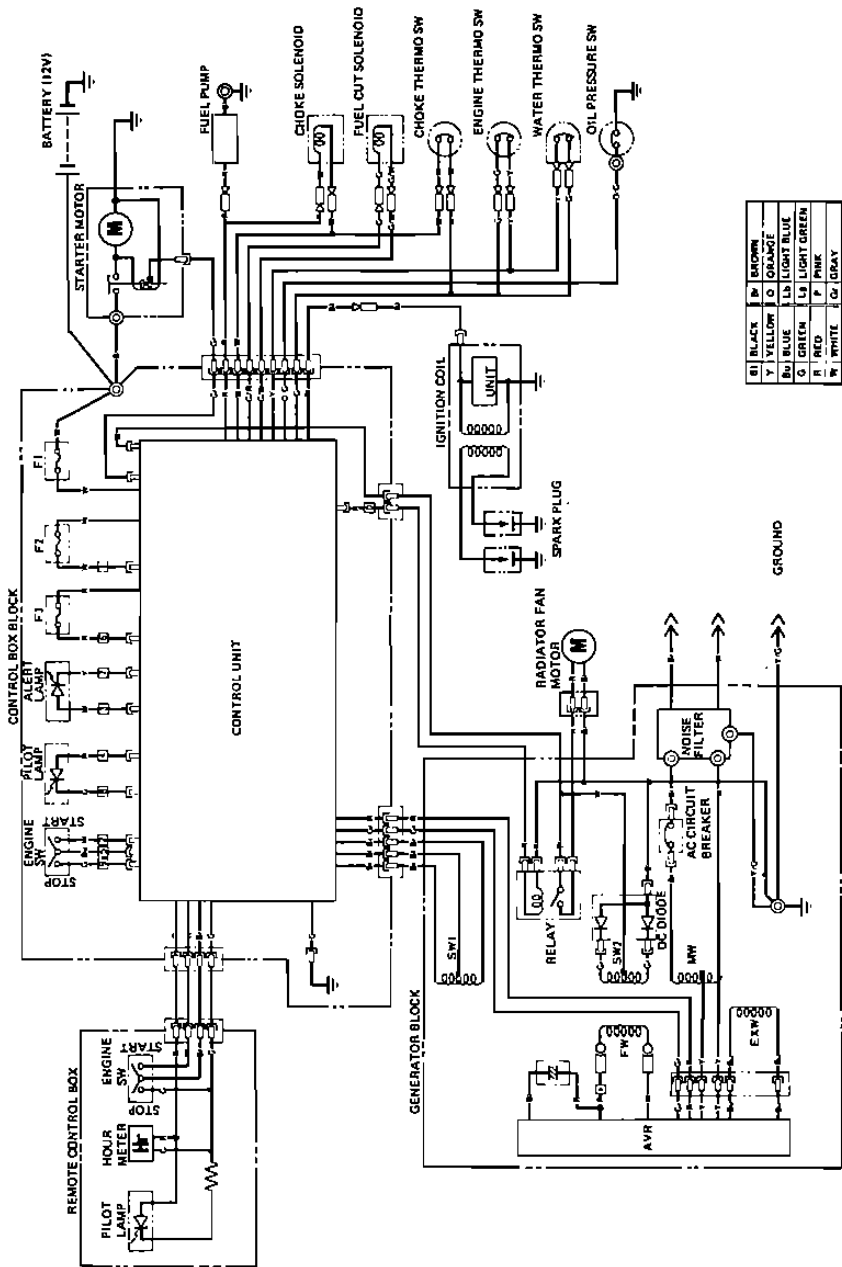
NOTE: Specifications are subject to change without notice.

11. WIRING DIAGRAM

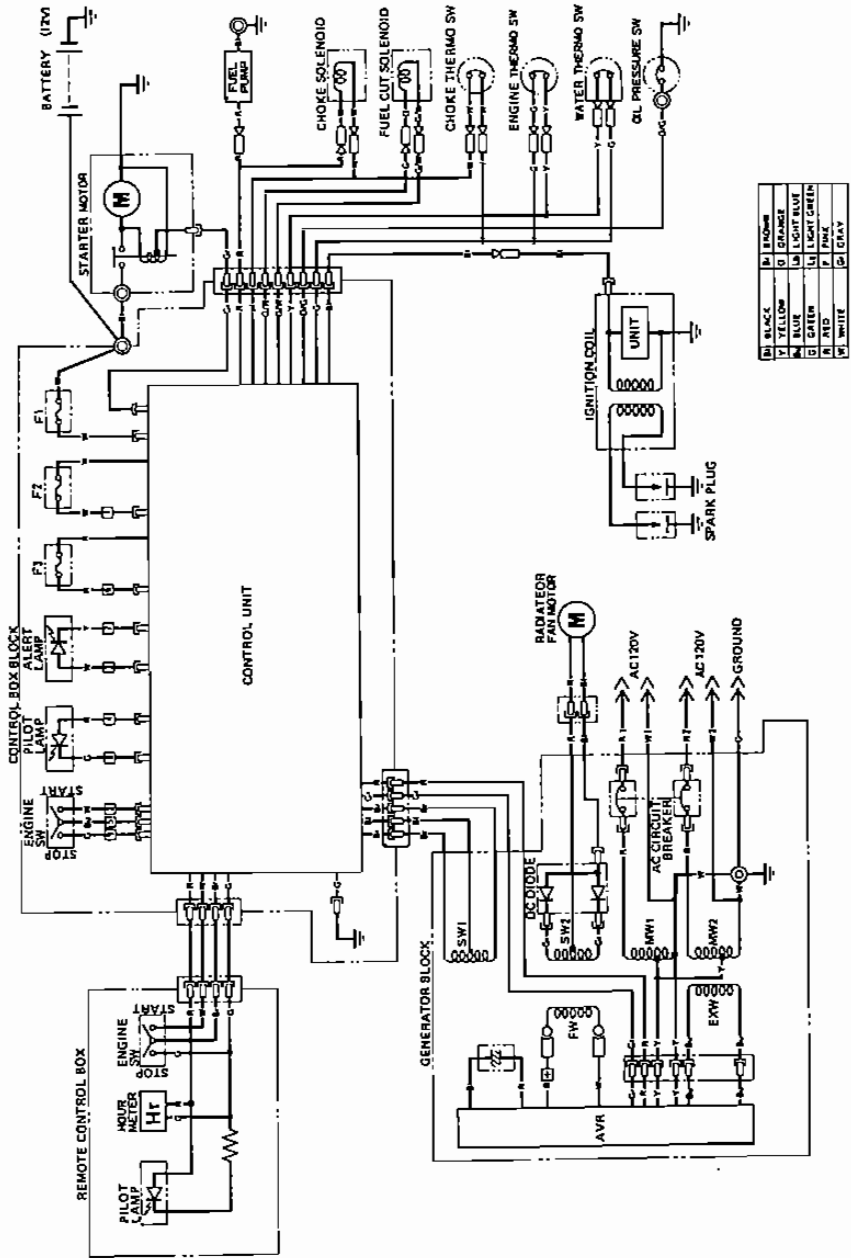
(EV3610 E type)



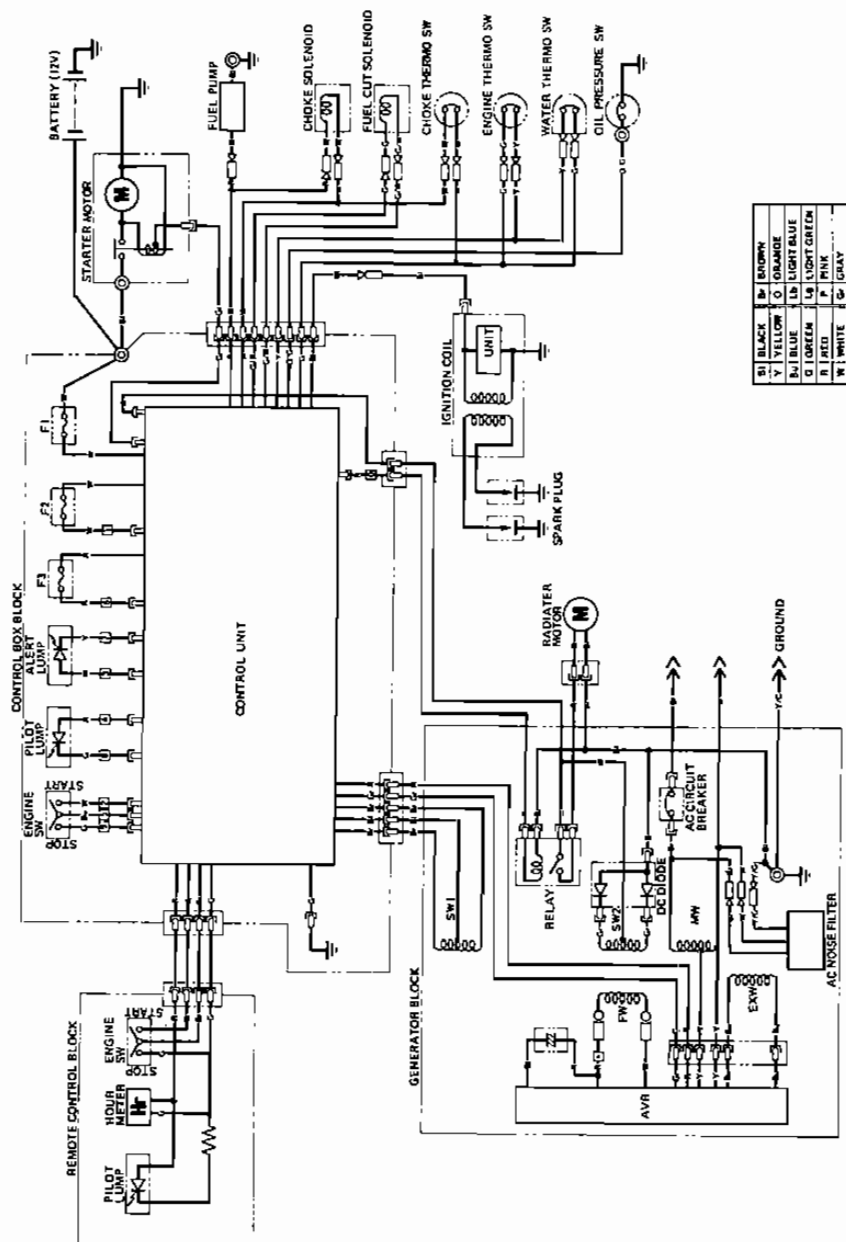
(EV3610 G, GW type)



(EV4010- EV6010)



(EV3610 B type)



12. MAINTENANCE RECORD

* Perform the maintenance on page 24 and record the exact hour meter readings below.

Interval Item Months (Years) or Hours	Every 3 mths or 50hrs	Every 6 mths or 100 hrs	Every year or 300 hrs	Every 2 years (*: After every 500hrs)
	· Air filter cleaning	· Engine oil change · Sediment cup cleaning · Spark plug adjustment · Spark arrester cleaning (equipped type only) · Fuel tank & filter cleaning	· Spark plug replacement · Idle speed adjustment · Valve clearance adjustment	· Engine oil filter replacement · Radiator coolant change · Fuel tube check · Combustion chamber cleaning (*)
3 or 50	○			
6 or 100	○	○		
9 or 150	○			
12 or 200	○	○		
(1) or 300			○	
15 or 250	○			
18 or 300	○	○		
21 or 350	○			
24 or 400	○	○		
(2) or 600			○	○
27 or 450	○			
30 or 500	○	○		○(*)
33 or 550	○			
36 or 600	○	○		
(3) or 900			○	
39 or 650	○			
42 or 700	○	○		
45 or 750	○			
48 or 800	○	○		
(4) or 1200			○	○
51 or 850	○			
54 or 900	○	○		
57 or 950	○			
60 or 1000	○	○		○(*)
(5) or 1500			○	
63 or 1050	○			
66 or 1100	○	○		
69 or 1150	○			
72 or 1200	○	○		
(6) or 1800			○	○

13. MAJOR Honda DISTRIBUTOR ADDRESSES

For European

NAME OF FIRM (COMPANY)	ADDRESS	TEL: FAX:
Honda (U.K.) Limited	470 London Road, Slough, Berkshire, SL38QY, United Kingdom	Tel: 01753-590-590 Fax: 01753-590-000
Honda Europe Power Equipment S.A.	Pole 45 Rue des Chataigniers 45140 Ormes France	Tel: 2-38-65-06-00 Fax: 2-38-65-06-02
Honda Motor Europe (North) GmbH	Spredlinger, Landstraße 166 D-63069 Offenbach/Main Germany	Tel: 069-83-09-0 Fax: 069-83-09-519
Honda Belgium H.V.	Wijngaardveld 1, 9300 Aalst Belgium	Tel: 053-725-111 Fax: 053-725-100
Honda Italia Industriale S.P.A.	Via della Cecchignola, 5/7 00143 ROMA	Tel: 06-54928-1 Fax: 06-54928-400
Honda (Suisse) S.A.	Route des Moulières 10 Case Postale Ch 1214 Vernier-Geneve, Switzerland	Tel: 022-341-22-00 Fax: 022-341-09-72
Honda Nederland B.V.	Capronilaan 1 1119 NN Schiphol-Rijk Netherlands	Tel: 020-7070000 Fax: 020-7070001
Honda Austria G.M.B.H.	Honda Strasse 1 A-2351 Wiener Neudorf Austria	Tel: 223-66-900 Fax: 223-66-4130
Honda Power Equipment Sweden A.B.	Ostmästargränd 8 Stockholm-Arsta Sweden	Tel: 08-602-24-60 Fax: 08-722-36-27
Honda Produtos De Força, Portugal, S.A.	Lugar da Abrunheira S. Pedro de Penaferrim 2710 Sintra, Portugal	Tel: 351-1-9150374 Fax: 351-1-9111021
Berema A/S	Berghagan 5, Langhus Box 454, 1401 Ski Norway	Tel: 64-86-05-00 Fax: 64-86-05-49

For European (continued)

NAME OF FIRM (COMPANY)	ADDRESS	TEL: FAX:
OY Brandt AB	Tuupakantie 4 SF-01740, Vantaa Finland	Tel: 90-895-501 Fax: 90-878-5276
TIMA PRODUCTS A/S	Tårnfalkevej 16, Postboks 511 DK 2650 Hvidovre Denmark	Tel: 31-49-17-00 Fax: 36-77-16-30
Greens	Polig. Industrial Congost 08530, La Garriga (Barcelona), Spain	Tel: 93-871-84-50 Fax: 93-871-81-80
Automocion Canarias S.A. (AUCASA)	Apartado de Correos, num 206 Santa Cruz de Tenerife Canary Island	Tel: 922-61-13-50 Fax: 922-61-13-44
The Associated Motors Company Ltd.	148, Rue D'Argens, Msida Malta	Tel: 356-333001 Fax: 356-340473
Two Wheels Ltd.	Crosslands Business Park, Ballymount Road, Dublin 12, Ireland	Tel: 4602111 Fax: 4566539
General Automotive Co., S.A.	P.O. Box 1200, 101 73 Athens Greece	Tel: 346-5321 Fax: 346-7329
BG Technik s.r.o	Radlická 117/520 158 01 Praha 5 Czech Republic	Tel: 2-5694 573 Fax: 2-5694 571
Aries Power Equipment Ltd.	01-493 Warszawa, ul Wroclawska 25a Poland	Tel: 22-685 17 06. Fax: 22-685 16 03
MO.TOR.PEDO Ltd.	2040 Buda-rs, Kamaraderi-t 3. Hungary	Tel: 23-444-971 Fax: 23-444-972

For Canadian

NAME OF FIRM (COMPANY)	ADDRESS	TEL: FAX:
Honda Canada Inc.	715 Milner Avenue Toronto ON M1B 2K8	Tel: 1-888-946-6329 Fax: 1-887-939-0909

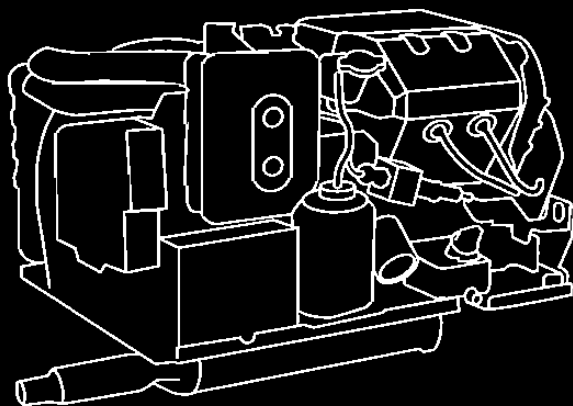
For Australian

NAME OF FIRM (COMPANY)	ADDRESS	TEL: FAX:
Honda Australia Motorcycle and Power Equipment Pty. Ltd	1954-1956 Hume Highway Campbellfield Victoria 3061	Tel: (03) 9270 1111 Fax: (03) 9270 1133

HONDA
POWER PRODUCTS

GENERATOR

EV3610/EV4010/EV6010



ECOLOGY CONSCIOUS TECHNOLOGY

OWNER'S MANUAL
MANUEL DE L'UTILISATEUR
BEDIENUNGSANLEITUNG
MANUAL DE EXPLICACIONES

HONDA

The Power of Dreams



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