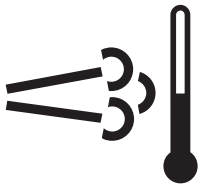
Aftertreatment Indicators Overview

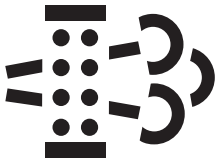
RG22487—UN—21AUG13

Diesel Exhaust Fluid Indicator



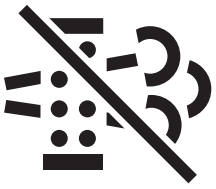
RG22488—UN—21AUG13

Engine Emissions Temperature Indicator



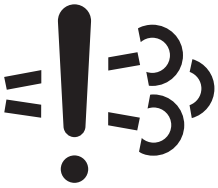
RG22489—UN—21AUG13

Exhaust Filter Indicator



RG22490—UN—21AUG13

Auto Cleaning Disabled Indicator



RG22491—UN—21AUG13

Engine Emissions System Malfunction Indicator

RG22492—UN—21AUG13

Warning Indicator

RG22493—UN—21AUG13

Engine Stop Indicator

IMPORTANT: The operator will be informed by the operator warning system when the emission control system does not function correctly and/or an engine malfunction is detected by the engine control unit. Ignoring the operator warning signals will lead to an emission related derate, resulting in an effective disablement of non-road mobile machinery operation.

It is essential to take prompt action to rectify any incorrect operation, use or maintenance of the emissions control system in accordance with the rectification measures indicated by the warnings referenced below.

The Diesel Exhaust Fluid (DEF) indicator illuminates when the DEF is low. Fill DEF tank.

When the DEF indicator is combined with the warning indicator or engine stop indicator engine performance is reduced by the Engine Control Unit (ECU) because the DEF is below a measurable level. Fill DEF tank.

When engine emissions temperature indicator illuminates exhaust gas temperature is high, elevated idle is active, or exhaust filter cleaning is in process. The machine can be operated as normal unless the operator determines the machine is not in a safe location for high exhaust temperatures and disables auto cleaning.

When engine emissions temperature indicator is combined with the warning indicator or engine stop indicator engine performance is reduced by the ECU because the exhaust gas temperature is higher than expected. Follow Diagnostic Trouble Code (DTC) procedure or see your authorized servicing dealer.

When the exhaust filter indicator illuminates the exhaust filter cleaning is in process, aftertreatment system has a fault, or the exhaust filter is in need of cleaning and the operator has disabled auto exhaust filter cleaning. If conditions are safe, the operator should enable the auto exhaust filter clean setting or perform manual service regeneration or follow DTC procedure.

When the exhaust filter indicator is combined with the warning indicator engine performance is reduced by the ECU because there is an aftertreatment system fault or the soot level of the exhaust filter is moderately high. If conditions are safe, the operator should enable the auto exhaust filter clean function. If conditions are not safe, the operator should move the machine to a safe location and engage the auto exhaust filter cleaning mode.

Perform manual service regeneration or follow DTC procedure.

When the exhaust filter indicator is combined with the engine stop indicator engine performance is further reduced by the ECU because there is an aftertreatment system fault or the soot level of the exhaust filter is extremely high. If this combination is present, see your authorized servicing dealer.

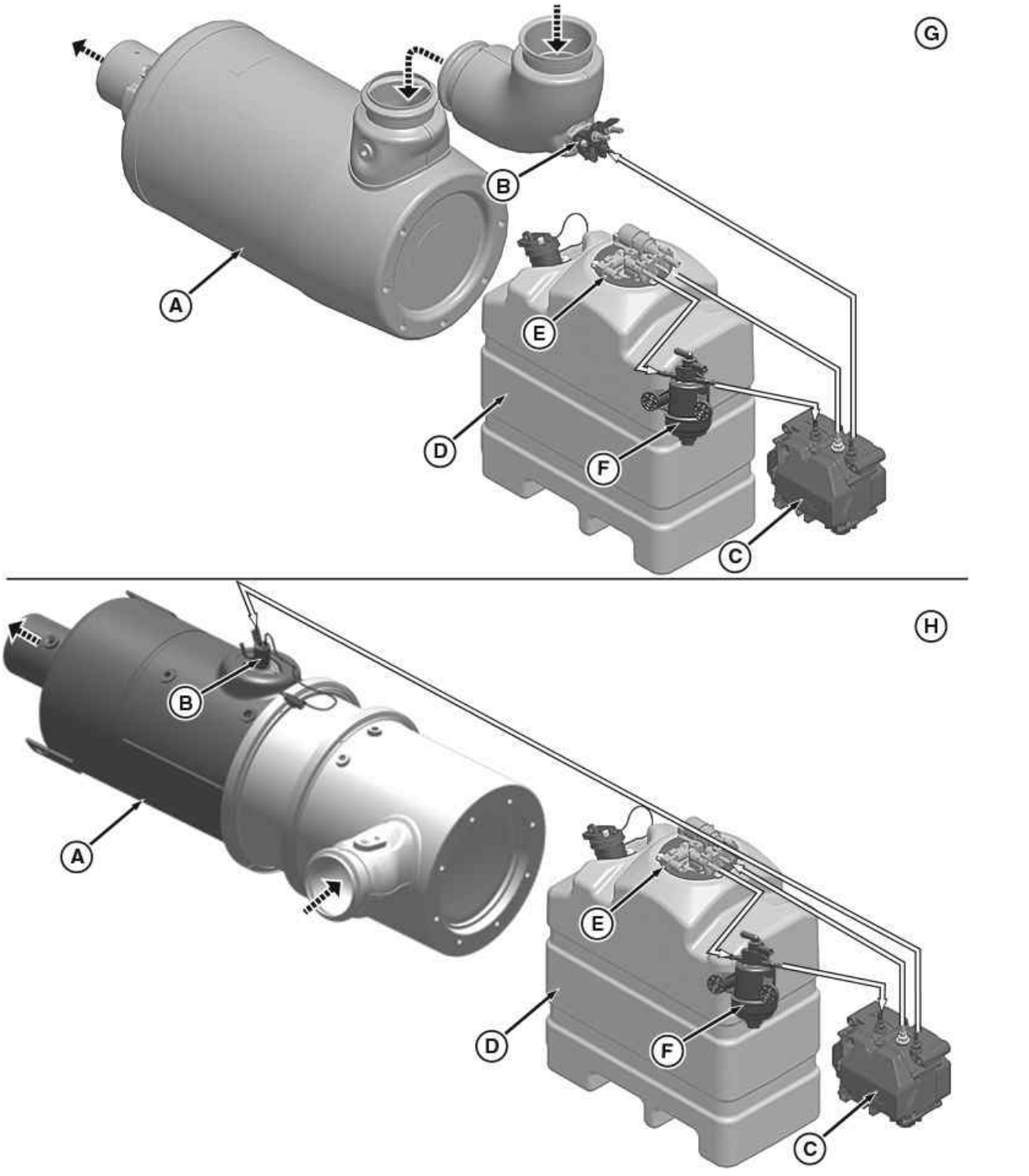
The auto cleaning disabled indicator illuminates when the operator has engaged the request to disable the auto exhaust filter cleaning function. This icon remains illuminated until the operator re-engages automatic exhaust filter cleaning from the diagnostic gauge. Disabling auto mode is not recommended for any situation unless it is safety-related or if the fuel tank lacks the required fuel to complete the cleaning process.

The engine emissions system malfunction indicator illuminates when engine emissions are outside of normal operating range or engine emissions system fault. Follow DTC procedure or see your authorized servicing dealer.

When the engine emissions system malfunction indicator is combined with the warning indicator engine performance is reduced by the ECU because the engine emissions are outside of normal operating range or engine emissions system fault. Follow DTC procedure or see your authorized servicing dealer.

DX,AFTRTREAT,INDCATRS-19-12FEB18

Selective Catalytic Reduction (SCR) System Overview



RG22427A—UN—07JAN20

SCR System

A—SCR Catalyst
B—DEF Dosing Injector
C—DEF Dosing Unit
D—DEF Tank
E—DEF Tank Header Assembly
F—Inline DEF Filter (If Equipped)
G—Modular Canning Configuration
H—Inline Canning Configuration

IMPORTANT: Do not remove battery leads for at least 4 minutes after engine stops. The SCR system automatically purges itself of Diesel Exhaust Fluid (DEF) immediately after the engine is stopped. If adequate time is not allowed for lines to be purged, residual DEF can freeze and possibly damage components of the SCR system during cold-weather exposure.

In order to comply with national and local emission requirements, this engine series contains a Selective Catalytic Reduction (SCR) system. The main components of the SCR system include the SCR catalyst (A), DEF dosing injector (B), DEF dosing unit (C), DEF tank (D), and DEF tank header assembly (E). The SCR system is effective at reducing the nitrogen oxides (NOx) emissions. NOx is a major component of smog and acid rain.

During combustion, NOx molecules are formed in the exhaust. DEF is injected into the exhaust stream before the SCR catalyst. Through a chemical reaction in the SCR, NOx is converted into nitrogen and water.

Water vapor is a normal by-product of combustion. During cold-weather operation at low exhaust temperatures, this water vapor can condense and resemble white smoke from the exhaust. This will dissipate as operating temperature increases and the water is further vaporized. This situation is considered normal.

A DEF solution begins to crystallize and freeze at -11 °C (12 °F). With climate temperatures that can range much colder than this, DEF is expected to freeze in the DEF tank. For this reason, the DEF tank contains a heating element that provides rapid thawing of DEF upon start-up. The heating element cycles to maintain fluidity during operation as needed. DEF is not dosed upon initial start-up, therefore it is not necessary to have liquid DEF at cold start-up.

If DEF quality deteriorates and it is no longer within specifications, the engine can derate. DEF should be crystal clear with a light ammonia smell. If DEF appears cloudy, has a colored tint, or has a profound ammonia smell, it is likely not within specification.

DX,SCR,OVERVIEW-19-30MAR20

EU Qualified Emergency Use — SCR Derate Override Option

NOTE: This is an EU only option.

IMPORTANT: Operating the engine without emissions related derates could damage the aftertreatment system.

Description: EU Qualified Emergency Use – SCR Derate Override Option

Under the EU regulations, this engine may be fitted with a means to disable the operator inducement (SCR Derate Override) during a qualified emergency. Using this option is only permitted during an emergency declared by a national or regional government, their emergency services, or their armed services. Any activation will be recorded in the on-board computer log and national inspection authorities will be able to read these records with a scan tool.

Emergency SCR Derate Override enables a Selective Catalyst Reduction (SCR) equipped application to operate without emissions-related derates for a specified period of time during qualified emergency situations. A qualified emergency situation is one in which the condition of an engine's emission controls poses a significant direct or indirect risk to human life. An example of a direct risk is an emission control condition that inhibits the performance of an engine being used to rescue a person from a life-threatening situation. An example of an indirect risk is an emission control condition that inhibits the performance of an engine being used to provide electrical power to a data center that routes "911" emergency response telecommunications.

Emergency SCR Derate Override Activation / Reporting

The operator can activate the Emergency SCR Derate Override through the operator interface. Once activated, the engine can operate free of emissions-related derates for 120 hours. If the derate condition is corrected during the 120 hours, the Emergency SCR Derate Override can be paused in order to preserve the remainder of time for future use. The option expires along with any remaining time 240 hours after the Emergency SCR Derate Override is activated.

When the Emergency SCR Derate Override has expired, the engine informational Diagnostic Trouble Code (DTC) is displayed to the operator upon every engine start and every hour until acknowledged by the operator. To clear the DTC and reset the Emergency SCR Derate Override timer for future use, the operator (or other person responsible for the engine/equipment) must submit a report to the John Deere Dealer Technical Assistance Center, which must include the following:

- Contact name, mail and email addresses, and telephone number for responsible company or entity
- Description of the emergency situation, the location of the engine during the emergency, and the contact information for an official who can verify the emergency situation (such as a county sheriff, fire marshal, or hospital administrator)
- Reason for the Emergency SCR Derate Override activation during the emergency situation, such as the lack of diesel exhaust fluid, or the failure of an

emission-related sensor when the engine was needed to respond to an emergency situation
- Engine's serial number
- Description of the extent and duration of the engine operation while the Emergency SCR Derate Override was active, including a statement describing whether or not the Override was manually deactivated after the emergency situation ended

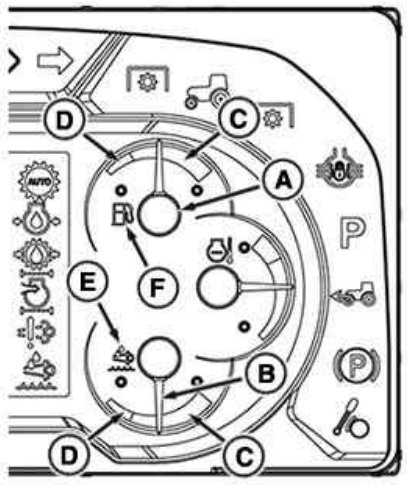
In no event may this report be submitted to John Deere or other qualified service provide later than 60 calendar days after the Emergency SCR Derate Override is activated.

LEGAL Notification

Any activation will be recorded in the on-board computer log and national inspection authorities will be able to read these records with a scan tool.

DX,SCR,EMRGNCY,OVERIDE,EU-19-19JAN18

Fuel and Diesel Exhaust Fluid (DEF) Level Gauges



RXA0157949—UN—03MAR17

A—Fuel Level Gauge
B—Diesel Exhaust Fluid (DEF) Gauge
C—Normal Fuel and DEF Level
D—Low Fuel and DEF Level
E—DEF Indicator
F—Fuel Indicator

NOTE: 5075M is not equipped with DEF.

Fuel level gauge (A) and DEF gauge (B) are a quick visual check for the operator. Fuel indicator (F) and DEF indicator (E) flash and an alarm sounds off when either level is getting low. The information display shows a code for the fuel or DEF level low as well.

Normal Fuel and DEF Level (C):

When fuel and DEF levels are in the normal level range, indicators (E and F) illuminate white and machine operates normally. Always keep level within this range for uninterrupted performance.

Low Fuel and DEF Level (D):

When fuel and DEF levels fall into the low-level range, indicators flash amber, diagnostic trouble codes are displayed, and an alarm sounds off. Fuel and DEF must be filled to continue normal operation.

When fuel and DEF levels approach zero, indicators illuminate amber continuously, diagnostic trouble codes are displayed, and an alarm sounds off. If the DEF tank is not refilled immediately, the engine power and speed derates. DEF must be refilled and machine is restarted to return to normal operation.

DEF at Low Temperatures:

DEF freezes at -11°C (12°F) and its flow to the SCR system stops. Machine senses low temperature and allows engine to start and run with no DEF flow. Engine coolant is used to thaw the DEF tank when engine is running. If DEF has thawed and SCR system is operating normally within 40 minutes, machine operation continues. If DEF flow is not sensed in 40 minutes, a diagnostic trouble code is displayed and a 4 hour internal timer starts. After 4 hours, engine power and speed derate.

LGCKF7U,0000BB8-19-10MAY21

Fill Fuel Tank

APY62901—UN—11JUN21

A—Fuel Fill Cap

CAUTION: See the Safety Precautions section at the beginning of this manual for information about handling fuel.

IMPORTANT: To avoid damage to the fuel system, never put Diesel Exhaust Fluid (DEF) into the fuel tank.

1. Watch fuel level gauge during operation.

2. Fill if necessary during daily operation. Fill fuel tank at end of each day to prevent moisture condensation in the tank.
3. Clean the area around the fuel fill cap (A) before removing.

NOTE: If the fill cap is lockable,, it must be unlocked before removing and relocked after reinstalling.

4. Rotate the fuel fill cap counterclockwise and remove it.
5. Fill tank with ultra-low sulfur diesel fuel.
6. Reinstall fuel fill cap and rotate clockwise until secured.

LGCKF7U,0000DDC-19-11JUN21

Fill Diesel Exhaust Fluid (DEF) Tank

RXA0157950—UN—03MAR17

A—DEF Fill Cap

CAUTION: Diesel Exhaust Fluid (DEF) contains urea. Avoid contact with eyes. In case of contact, immediately flush the eyes with a lot of water for a minimum of 15 minutes.

Do not ingest DEF. In the event DEF is ingested, contact a physician immediately.

Refer the Materials Safety Data Sheet (MSDS) for additional information.

IMPORTANT: Only use DEF at full concentration to fill the tank. If DEF is diluted or another fluid is used, the engine detects an abnormal condition. The engine is derated and performance is reduced.

Use only distilled water to rinse components that are used to deliver DEF. Tap water can contaminate DEF. If distilled water is not available, rinse with clean tap water, then thoroughly rinse with ample amounts of DEF.

If DEF is spilled or contacts any surface other than the storage tank, immediately clean the surface with clear water. DEF is corrosive to painted and unpainted metallic surfaces and can distort some plastic and rubber components.

If DEF is filled into the engine fuel tank or other fluid compartment, do not operate engine until system is properly purged of DEF. Contact John Deere dealer immediately to determine how to clean and purge the system.

NOTE: 5075M is not equipped with DEF.

1. Observe the Diesel Exhaust Fluid (DEF) gauge during operation.
2. Fill DEF when the fuel is refilled or if the level runs low during operation.
3. Clean area around the DEF fill cap (A) before removing.
4. Lift DEF cap latch lever, then rotate 1/4 turn counterclockwise.
5. Remove the DEF fill cap from the tank.
6. Consider the air temperature before filling the DEF tank.

IMPORTANT: Avoid overfilling the DEF tank in cold weather. DEF freezes at temperatures below -11°C (12°F). The DEF tank has a heater which cannot thaw if the tank is overfilled.

7. Fill the tank using a clean funnel.
8. Reinstall DEF tank cap. Rotate cap latch lever 1/4 turn clockwise or until secure. The DEF tank cap can be locked with a padlock.
9. Clean up any spilled DEF fluid with clean water (distilled if possible).

HK75640,0000FC6-19-14SEP20

Reduce Fuel Consumption

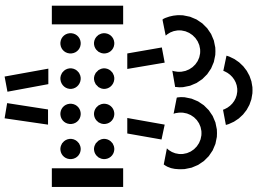
Fuel consumption reduction guidelines:

- Replace air cleaner, fuel, engine oil, and transmission/hydraulic filter elements at specified service intervals, see *Maintenance Intervals* section. More frequent maintenance is necessary in extreme operating conditions. If display indicates a service required condition, correct as soon as possible to improve the performance.
- Use recommended oils and lubricants only, see *Fuels, Lubricants, and Coolants* section.
- Adjust the hitch functions for most efficient operation, see *Hitch and Drawbar Operation* section.

- Check tires for correct pressure weekly, see *Wheels and Tires Maintenance* section.
- Ballast the machine for conditions, see *Ballasting* section.
- Select the correct gear. Always drive in the highest possible gear with reduced engine speed. For normal or heavy work, choose a gear so the engine speed drops 150-250 rpm when machine is operating and engine is under load. For light work, reduce engine speed below 2000 rpm. Select gear so that engine speed drops 200—300 rpm while operating.

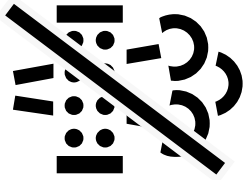
LGCKF7U,0000BBA-19-10MAY21

Exhaust Filter Cleaning



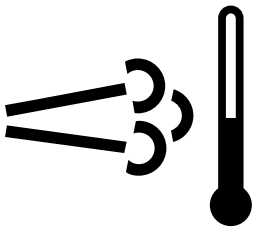
H94828—UN—13OCT09

Exhaust Filter Cleaning is Needed or in Progress



LV14784—UN—16SEP11

Exhaust Filter Cleaning has been Disabled



H94829—UN—13OCT09

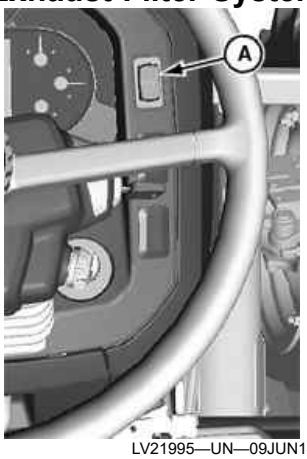
Emission System Temperature is High or Exhaust Filter Cleaning is Underway

IMPORTANT: The area over and surrounding the engine during a manual exhaust filter cleaning must be free of any flammable objects. Exhaust reaches temperatures as high as 550°C (1022° F).

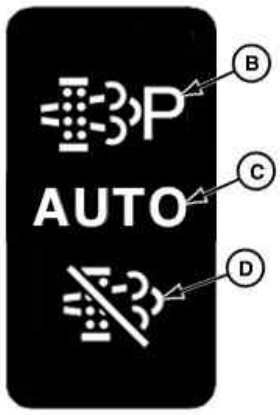
The exhaust filter requires maintenance periodically. Some of the maintenance is transparent to the operator. During continuous heavy loads and other conditions, the engine creates enough heat to remove accumulated soot in the exhaust filter naturally. When the exhaust filter has accumulated higher levels of soot, the display panel requests (depending on the predefined user settings) an exhaust filter cleaning. During this request, move the machine to a suitable location with adequate ventilation.

HK75640,0000FC8-19-14SEP20

Exhaust Filter System Overview



LV21995—UN—09JUN14



LV23057—UN—12SEP14

A—Exhaust Filter Cleaning Mode Switch
B—Parked Cleaning Mode
C—Automatic (AUTO) Cleaning Mode
D—Auto Cleaning Disabled Mode

IMPORTANT: Use the auto cleaning disabled mode (D) when temporarily connected to an indoor duct exhaust system for diagnostic and repair activities. Avoid disabled mode unless necessary. Repeated disabling or ignoring prompts to perform manual – parked cleaning procedure, which causes additional engine power limitation and eventually leads to the required dealer service.

Exhaust filter cleaning automatically resets back to AUTO mode when machine is turned off and restarted.

This machine is equipped with an emission-compliant engine, which cleans and filters the engine exhaust. Under normal machine operation and with the system in Automatic (AUTO) mode, the system requires minimal operator interaction.

Ensure that the exhaust filter system operates as intended:

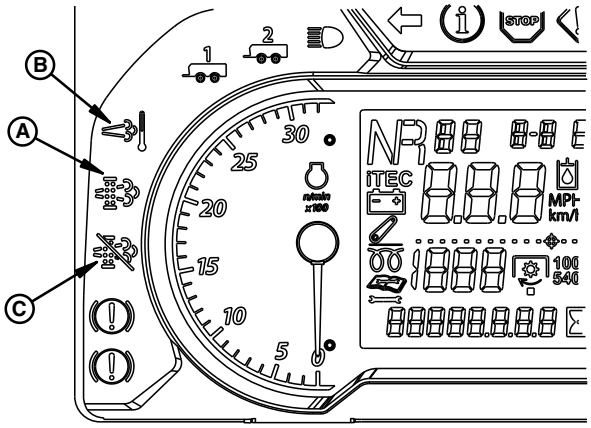
- Utilize AUTO exhaust filter cleaning mode.
- Avoid unnecessary idling.
- Use proper engine oil. (See *Fuels, Lubricants, and Coolants* section for recommendations.)
- Use only ultra-low sulfur fuel. (See *Fuels, Lubricants, and Coolants* section for recommendations.)

NOTE: Exhaust filter cleaning mode switch (A) is a momentary contact switch. Normal (default) position is AUTO.

Use three-position exhaust filter cleaning mode switch (A) to select exhaust filter cleaning modes; Parked Cleaning mode (B), Automatic (AUTO) Cleaning mode (C), and Auto Cleaning Disabled mode (D). To disable

auto cleaning, exhaust filter cleaning mode switch is depressed for 5 seconds.

Exhaust Filter Indicators



PY42055—UN—15MAY17

Exhaust Filter Indicator (A)

Indicates that one of the following has occurred:

- Exhaust filter cleaning is in process.
- Aftertreatment system has a fault.
- Exhaust filter is in need of cleaning and operator has disabled the auto exhaust filter cleaning.

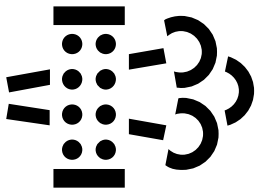
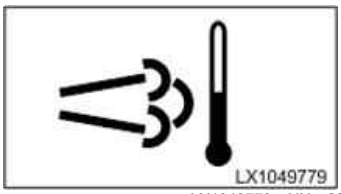
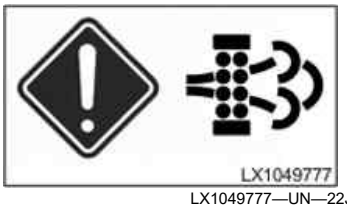
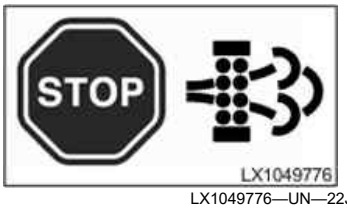
Engine Emissions Temperature Indicator (B)

Indicates that exhaust gas temperature is high, elevated idle is active, or exhaust filter cleaning is in process.

Auto Cleaning Disabled Indicator (C)

Indicates that operator has engaged the auto cleaning disabled function.

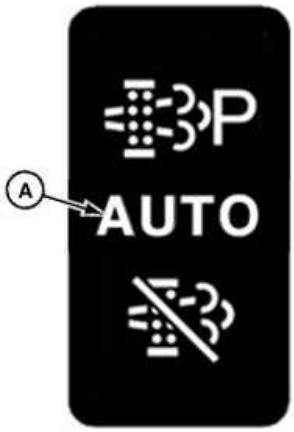
Operator Information

Symbol	Description	Recommended Procedure
Exhaust Filter Indicator  H94828—UN—13OCT09	Exhaust filter cleaning is in process. Aftertreatment system has a fault. Exhaust filter is in need of cleaning and the operator has disabled the auto exhaust filter cleaning. *NOTE: If no cleaning is carried out, engine power is reduced*	Activate automatic filter cleaning; see **Automatic Exhaust Filter Cleaning**. Alternatively, perform exhaust filter cleaning with the machine parked; see **Parked Exhaust Filter Cleaning**.
Engine Emissions Temperature Indicator  LX1049779—UN—22JUL10	Exhaust gas temperature is high, elevated idle is active, or exhaust filter cleaning is in process.	Do not interrupt automatic exhaust filter cleaning unless necessary; see **Automatic Exhaust Filter Cleaning**.
Parked Exhaust Filter Cleaning Required  LX1049777—UN—22JUL10	System reduced engine performance because: —There is an aftertreatment system fault. —Sulfur deposits, or urea deposits in the exhaust filter are moderately high.	Perform **Parked Exhaust Filter Cleaning**.
Service Exhaust Filter Cleaning Required  LX1049776—UN—22JUL10	System reduced engine performance because there is an aftertreatment system fault or exhaust filter is in need of cleaning.	See **Service Exhaust Filter Cleaning** and

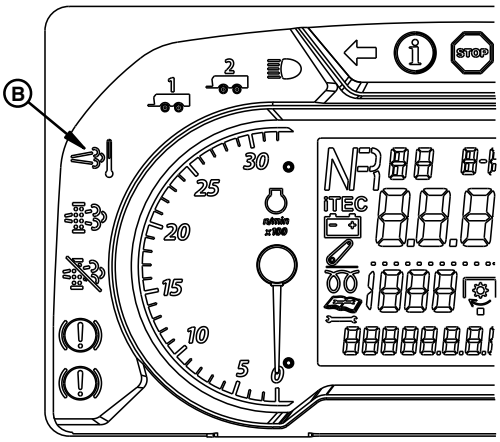
Symbol	Description	Recommended Procedure
		contact John Deere Dealer.

LGCKF7U,0000BBB-19-10MAY21

Automatic (AUTO) Exhaust Filter Cleaning



LV23058—UN—12SEP14



PY42057—UN—15MAY17

A—Exhaust Filter Cleaning Mode Switch
B—Engine Emissions Temperature Indicator

IMPORTANT: Do not disable the automatic exhaust filter cleaning unless it is necessary. If disabled mode is used frequently, system eventually reduces engine performance, requiring a stationary parked exhaust filter cleaning.

CAUTION: To prevent fires, be sure to, routinely, clear combustible materials (crop debris, animal nests, and others) away from the area of the engine and exhaust filter. Exhaust filter cleaning uses high temperature.

Automatic exhaust filter cleaning is started when sulfur or urea deposits in the exhaust filter reach a certain level. Automatic exhaust filter cleaning is initiated and performed without any intervention on the part of the operator.

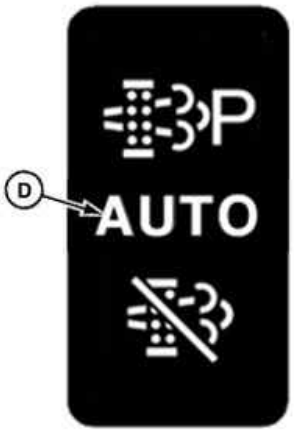
Exhaust filter cleaning mode switch (A) is a momentary contact switch. Default position is Automatic (AUTO) Exhaust Filter Cleaning mode.

If the system determines that sulfur or urea deposit buildup in the exhaust filter requires cleaning and engine speed is above 1200 rpm, an automatic cleaning is initiated and performed. Engine emissions temperature indicator (B) remains illuminated during the exhaust filter cleaning.

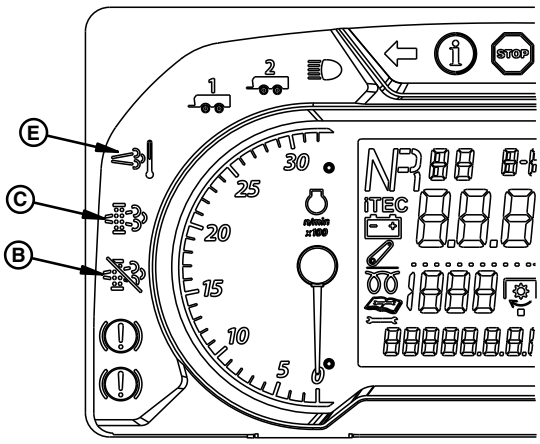
LGCKF7U,0000BBC-19-10MAY21

Disabled Exhaust Filter Cleaning

LV23059—UN—12SEP14



LV23060—UN—12SEP14



PY42058—UN—15MAY17

A—Exhaust Filter AUTO Cleaning Disabled Mode
B—AUTO Cleaning Disabled Indicator

C—Exhaust Filter Indicator
D—Exhaust Filter AUTO Cleaning Mode
E—Engine Emissions Temperature Indicator

IMPORTANT: Exhaust filter cleaning switch is a momentary contact switch. The default mode of operation is automatic (AUTO) exhaust filter cleaning mode. Recommended operation of vehicle is in the automatic (AUTO) exhaust filter cleaning mode.

If your vehicle must be used in a situation not suited for higher temperatures created during an exhaust filter cleaning, temporarily disabling the system is possible. Be sure to reset to automatic (AUTO) mode as soon as possible.

To engage exhaust filter AUTO cleaning disabled mode (A), press and hold bottom of the exhaust filter cleaning switch until AUTO cleaning disabled indicator (B) on display illuminates.

While in disabled mode, if system determines that exhaust filter requires cleaning, exhaust filter indicator (C) illuminates. Exhaust filter cleaning must be reset to automatic (AUTO) exhaust filter cleaning mode. To reset exhaust filter AUTO cleaning mode (D), press and hold bottom of the exhaust filter cleaning switch (A). When AUTO cleaning disabled indicator (B) on display turns off, system is in automatic (AUTO) exhaust filter cleaning mode.

Anytime machine is shut off or restarted, system is reset to automatic (AUTO) exhaust filter cleaning mode.

Emissions temperature indicator (E) remains illuminated during an exhaust filter cleaning.

Do not disable automatic exhaust filter cleaning unless it is necessary. If disabled mode is used frequently, system eventually reduces engine performance, requiring a stationary parked exhaust filter cleaning.

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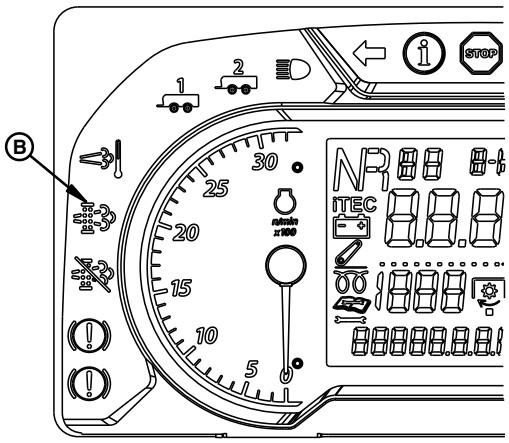

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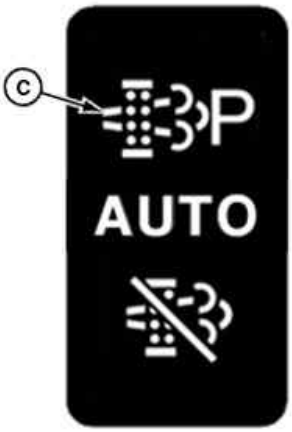

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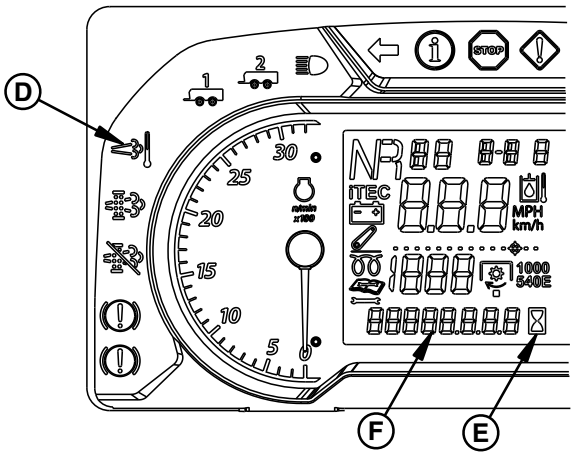
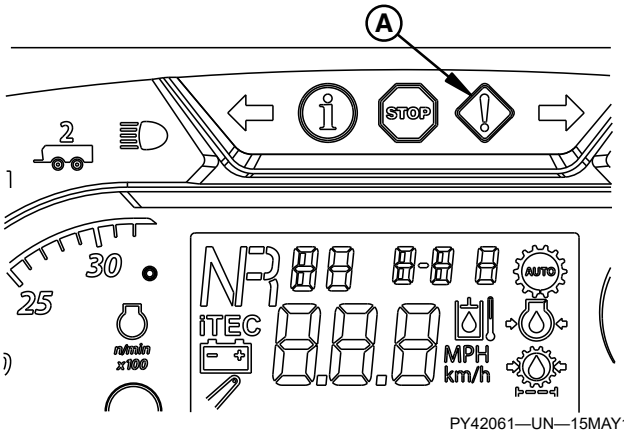


PY42060—UN—15MAY17

A—Warning Indicator
B—Exhaust Filter Indicator
C—Parked Cleaning Position
D—Engine Emissions Temperature Indicator
E—Vehicle Information Display
F—Engine Hours Indicator

Parked Exhaust Filter Cleaning



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IMPORTANT: If operator disregards indicators and continues to operate vehicle without allowing an automatic cleaning, engine performance is reduced. A parked exhaust filter cleaning procedure must be performed.

Park the vehicle in a suitable space and lower any attached implements all the way to the ground.

If necessary, it is possible to cancel a parked exhaust filter cleaning process by manually advancing throttle, engaging transmission, or stopping engine.

Use NO other vehicle functions while exhaust filter cleaning is taking place with the vehicle parked. Excluded are functions that are required for an emergency shutdown of the vehicle.

If operator disregards indicators and continues to operate vehicle without allowing a parked cleaning, engine performance is reduced. Have a John Deere dealer perform a service exhaust cleaning procedure.

Exhaust filter is restricted when:

- Warning indicator (A) is illuminated.
- Exhaust filter indicator (B) is illuminated.
- Engine power is reduced.

The system requires a parked cleaning. Five consecutive tones warn operator that a parked cleaning is required.

NOTE: Do not start exhaust filter cleaning if the fuel gauge has been showing a low fuel level for a long time.

1. Stop machine, place the transmission in park position, disengage PTO, and set engine idle to 900 RPM.
2. Press and hold exhaust filter cleaning switch in parked cleaning position (C) for 3 seconds then release.
3. The engine speed increases to 1800 rpm.
4. During the parked cleaning process, the engine emissions temperature indicator (D) illuminates.

NOTE: The parked exhaust filter cleaning process takes 30-45 minutes to complete.

5. Engine hours indicator (F) turns off and a percent numeric value of parked cleaning process is shown on the vehicle information display (E). Firstly in the preparation stage, value increases 1—100. During preparation stage, the exhaust filter cleaning system increases engine speed to increase exhaust temperature. Secondly an exhaust filter cleaning value increases 1—100. During cleaning stage, sulfur or urea deposits are cleaned from the exhaust filter.
6. When the parked cleaning process is complete, exhaust filter indicator and warning indicator turns off. Emissions temperature indicator remains on for 30 seconds and engine speed returns to 900 rpm.
7. After emissions temperature indicator turns off and engine hours indicator turns on, continue vehicle operations as normal

NOTE: The system defaults to Automatic (AUTO) exhaust filter cleaning mode.

If not operating the vehicle, allow engine to return to normal operating temperature before stopping the engine.

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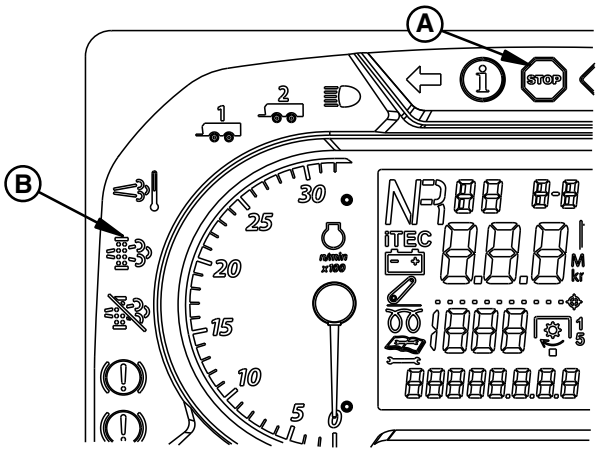
Service Exhaust Filter Cleaning



PY42062—UN—15MAY17

A—STOP Indicator
B—Exhaust Filter Indicator

IMPORTANT: Repeated cancelation or ignoring indicators to perform a parked exhaust filter cleaning causes more engine power limitations which eventually lead to a required service by the dealer.

If STOP indicator (A) and exhaust filter indicator (B) are illuminated at the same time, contact the nearest John Deere dealer.

If level of sulfur or urea at the exhaust filter is extreme, STOP indicator (A) and exhaust filter indicator (B) illuminate together and engine power is reduced. Automatic exhaust filter cleaning and parked exhaust filter cleaning are no longer possible.

To service or clean the exhaust filter, contact the nearest John Deere dealer.

Tips for avoiding service-cleaning:

- Do not disable exhaust filter cleaning unless it is necessary.
- Avoid unnecessary idling.
- Do not interrupt cleaning process unless it is necessary.
- If possible, do not shut off the engine while the exhaust filter indicator light is on.
- Take note of information displayed for the operator, and act accordingly.

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