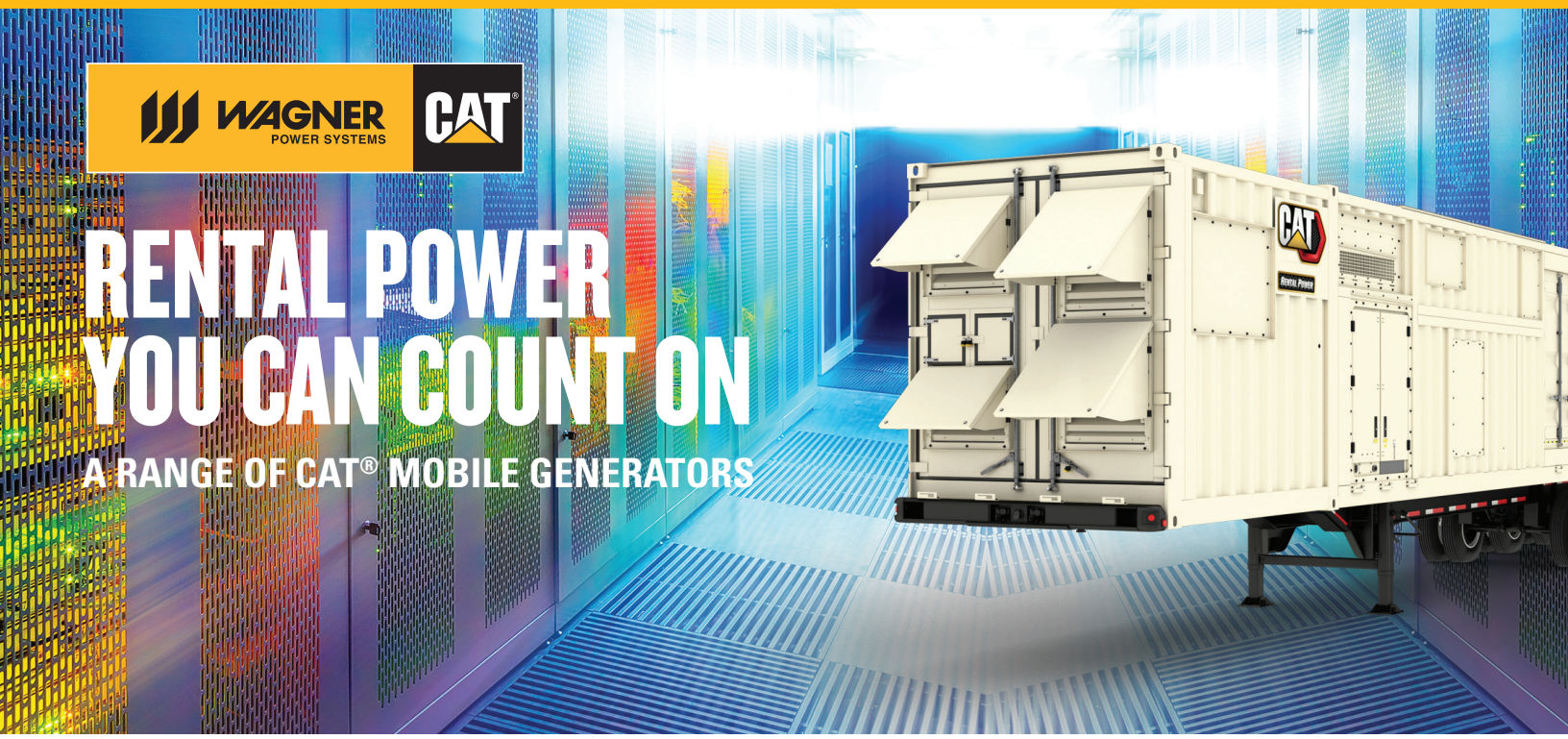


Whether it's a special event, planned maintenance, a natural disaster, or severe weather, the result is the same—power down and lost products or services as well as revenue. As outages increase, so does the need for portable power solutions designed for easy transport and swift installation. Trust Cat® Rental Power for a wide range of gas and diesel generator sets to provide clean, dependable, and cost-effective energy.

Flexible Options

- Operate alone or in redundancy
- Place in-house or in remote locations

Customized Support from Cat Rental Power & Dealers

- System design
- Equipment delivery and setup
- Ongoing technical service

Ancillary Equipment Available

- Continuous power systems
- Cooling systems
- Air compressors

Serving Many Sectors

- Industrial
- Events
- Food and beverage
- Manufacturing
- Oil and gas
- Utilities
- Commercial
- Refineries
- Agriculture
- Government
- Mining
- Marine
- Data centers
- Education

Model	Fuel	Key Specs	Page
XQ35 Tier 4 Final	Diesel	**27 ekW (35 kVA), 60 Hz, 120-600V**	2
XQ60 Tier 4 Final	Diesel	**47.5 ekW (60 kVA), 60 Hz, 120-600V**	3
XQ125 Tier 4 Final	Diesel	**100 ekW (125 kVA), 60 Hz, 120-600V**	4
XQ230 Tier 4 Final	Diesel	**182 ekW (228 kVA), 60 Hz, 120-600V**	5
XQ330 Tier 4 Final	Diesel	**264 eKW (330 kVA), 50/60 Hz,120-600V**	6
XQ425 Tier 4 Final	Diesel	**340 ekW (425 kVA), 50/60 Hz, 120-600V**	7
XQ570 Tier 4 Final	Diesel	**455 ekW (568 kVA), 60 Hz, 120-600V**	8
XQ1140 Tier 4 Final	Diesel	**910 ekW (1136 kVA), 60 Hz, 120-600V**	9
XGC1900 50/60 Hz	Gas	**1900 ekW (2375 kVA), 50/60 Hz, 400/480V**	10
XQ2280 Tier 4 Final	Diesel	**1825 ekW (2280 kVA), 60 Hz, 480/227V**	11

XQ35 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
27 ekW (35 kVA)	**60 Hz**	**120 - 600V**



The robust and rental ready Cat XQ35 is powered by the C2.2T diesel engine and is designed for easy, safe, and efficient transport around project sites. Its smaller footprint saves space and provides installation versatility on worksites, while a galvanized enclosure is resilient to potentially harsh environments. Capable of 500-hour oil change intervals, the XQ35 increases uptime, lowers maintenance costs, and consumes fewer parts and less oil, making it friendlier for the environment.

Benefits

- 110% spill containment of all engine fluids, minimizing possibility for on-site environmental damage
- Sound power 63 dBA @ 7 M attenuation
- Two-speed, electric cooling fans for reduced fuel consumption and sound
- Power distribution three-position switch for easy selection of desired output
- Eliminates the need for reconnection to meet on-site requirements

Generator	Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	480/277V	30 (38)	27 (35)	3-phase	40.59
		208/120V	30 (38)	27 (35)	3-phase	93.68
		240/120V	30 (30)	27 (27)	1-phase	112.5
Optional	60 Hz	600/349V	30 (38)	27 (35)	3-phase	32.48
		480/277V	30 (38)	27 (35)	3-phase	40.59
		208/120V	26 (33)	24 (30)	3-phase	83.27
		240/120V	21 (21)	19 (19)	1-phase	79.17

Cat C2.2T Diesel Engine	Metric	Imperial (English)
Configuration	I-4, 4-Stroke Diesel	
Bore	84 mm	3.3 in
Stroke	100 mm	3.9 in
Displacement	2.2 L	135 in^3
Aspiration	ATAAC	
Compression Ratio	18:1	
Engine Speed	1800 rpm	
Governor Type	Electronic	
Governor Class	ISO8528 G1	
Maximum power at rated speed – bkW (hp) Standby Prime	 36.4 32.8	 (49) (44)

XQ60 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
47.5 ekW (60 kVA)	60 Hz	120 - 600V



The robust and rental-ready Cat XQ60 is powered by the C3.4B diesel engine and is designed for easy, safe, and efficient transport around project sites. Its smaller footprint saves space and provides installation versatility on worksites. Capable of 500-hour oil change intervals, the XQ60 increases uptime, lowers maintenance costs, and consumes fewer parts and less oil, making it friendlier for the environment.

Benefits

- 110% spill containment of all engine fluids, minimizing possibility for on-site environmental damage
- Sound power 63 dBA @ 7 M attenuation
- Sound attenuation and electric fans for sound levels similar to a normal conversation
- Power distribution three-position switch for easy selection of desired output
- Eliminates the need for reconnection to meet on-site requirements

Generator	Frequency	Voltage	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	480/277V	47.5 (60)	3-phase	71.42
		208/120V	47.5 (60)	3-phase	164.81
		240/120V	39 (39)	1-phase	162.50
Optional	60 Hz	600/349V	47.5 (60)	3-phase	57.13
		480/277V	47.5 (60)	3-phase	71.42
		208/120V	42 (53)	3-phase	145.73
		240/120V	33 (33)	1-phase	137.50

Cat C3.4B Diesel Engine	Metric	Imperial (English)
Configuration	I-4, 4-Stroke Diesel	
Bore	99 mm	3.89 in
Stroke	110 mm	4.83 in
Displacement	3.4 L	207 in^3
Aspiration	ATAAC	
Compression Ratio	17:1	
Engine Speed	1800 rpm	
Governor Type	Electronic	
Governor Class	ISO8528 G1 and G2	
Maximum power at rated speed – bkW (hp) Standby Prime	 55 49.5	 (74) (66)

XQ125 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
100 ekW (125 kVA)	60 Hz	120 - 600V



The Cat XQ125 is powered by a C4.4 industrial diesel engine which is Tier 4 Final compliant and offers durability, efficiency, and low emissions. With advanced research and development techniques, the aftertreatment system is matched precisely to the engine, ensuring performance is optimized for maximum productivity.

Benefits

- Reduced cost of operation with 3,000-hour operation interval
- Service interval for multi-vee belts and service free tappets
- 110% spill containment of all engine fluids, minimizing possibility for

Generator	Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	480/277V	110 (137)	100 (125)	3-phase	150.35
		208/120V	110 (137)	100 (125)	3-phase	346.97
		240/120V	65 (65)	65 (65)	1-phase	270.83
Optional	60 Hz	600/349V	110 (137)	100 (125)	3-phase	120.28
		480/277V	110 (137)	100 (125)	3-phase	150.35
		208/120V	110 (137)	100 (125)	3-phase	346.97
		240/120V	64 (64)	64 (64)	1-phase	266.67

Cat C4.4 Diesel Engine	Metric	Imperial (English)
Configuration	I-4, 4-Stroke – Water Cooled Diesel	
Bore	105 mm	4.13 in
Stroke	127 mm	5 in
Displacement	4.4 L	268.5 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	16.5:1	
Engine Speed	1800 rpm	
Governor Type	ADEM™ A4 Control System	

XQ230 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
182 ekW (228 kVA)	60 Hz	120 - 600V



The Cat XQ230 is powered by a C7.1 industrial diesel engine which is Tier 4 Final compliant and offers durability, efficiency, and low emissions. The EMCP 4.2B Control Panel provides power metering, protective relaying, engine and generator parameter viewing, and expanded AC metering. With advanced research and development techniques, the aftertreatment system is matched precisely to the engine, ensuring performance is optimized for maximum productivity.

Benefits

- Environmentally friendly 110% battery isolator switch
- Eliminates battery draindown when generator set is not in operation
- Flexible two-way valve and external fuel ports
- Easily switch between onboard and external fuel source for extended run times
- Power distribution three-position switch for easy selection of desired output
- Eliminates the need for reconnection to meet on-site requirements

Generator	Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	480/277V	200 (250)	182 (228)	3-phase	273.64
		208/120V	200 (250)	182 (228)	3-phase	631.48
		240/120V	150 (150)	136 (136)	1-phase	566.67
Optional	60 Hz	600/349V	200 (250)	182 (228)	3-phase	218.91
		480/277V	200 (250)	182 (228)	3-phase	273.64
		208/120V	TBD	163 (204)	3-phase	565.55
		240/120V	TBD	120 (120)	1-phase	500.00

Cat C7.1 ACERT™ Diesel Engine	Metric	Imperial (English)
Configuration	Inline 6, 4-Stroke Diesel	
Bore	105 mm	4.13 in
Stroke	135 mm	5.3 in
Displacement	7.01 L	427.7 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	16.5:1	
Engine Speed	1800 rpm	
Governor Type	Electronic	

XQ330 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
264 eKW (330 kVA)	50/60 Hz	120 - 600V



The Cat XQ330 is powered by the fuel-efficient C9.3B Tier 4 Final compliant engine equipped with the Cat NOx Reduction System. Built with a new EMCP 4.4 control panel, the XQ330 features a user-friendly interface and automatic generator set paralleling and simpler and faster voltage changes. Providing greater flexibility when moving between multiple jobsites with differing frequency and voltage needs, the auto-configuration capability eliminates the time required when reprogramming units and potential errors. Additional features include lower noise levels and improved part load fuel consumption.

Benefits

- A bunded fuel tank with 21-hour runtime (based on 75% prime load)
- Control Panel integrates with the Cat Integrated Voltage Regulator (IVR) to provide precise control, excellent block loading, and constant voltage.
- Sound attenuating, galvanized steel enclosure with exceptional noise reduction performance
- Package-mounted radiator with vertical discharge
- 500-hour oil change interval

Generator	Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	480/277V	288 (360)	264 (330)	3-phase	397
		208/120V	288 (360)	264 (330)	3-phase	916
		240/120V	230 (230)	210 (210)	1-phase	505
	50 Hz	400/230V	272.8 (341)	248 (310)	3-phase	447
Optional	60 Hz	600/349V	290 (363)	264 (330)	3-phase	318
		480/277V	290 (363)	264 (330)	3-phase	397
		208/120V	262 (328)	238 (298)	3-phase	827
		240/120V	196 (196)	196 (196)	1-phase	428
	50 Hz	400/230V	260 (325)	260 (325)	3-phase	426

Cat C9.3B Diesel Engine	Metric	Imperial (English)
Configuration	Inline 6, 4-Stroke Cycle Water Cooled Diesel	
Bore	115 mm	4.53 in
Stroke	149 mm	5.87 in
Displacement	9.3 L	567.5 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	17.0:1	
Fuel System	Direct Injection 1800 rpm	
Turbocharger	Single	
Governor Type	Electronic Controlled	
Engine Speed	1800 rpm/1500 rpm	

XQ425 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
340 ekW (425 kVA)	50/60 Hz	120 - 600V



The Cat XQ425 is powered by the fuel-efficient Cat C13 Tier 4 Final compliant engine equipped with the Cat NOx Reduction System. Built with a new EMCP 4.4 control panel, the XQ425 features a user-friendly interface and automatic generator set paralleling and simpler and faster voltage changes. Providing greater flexibility when moving between multiple jobsites with differing frequency and voltage needs, the auto-configuration capability eliminates the time required when reprogramming units and potential errors. Additional features include lower noise levels and improved part load fuel consumption.

Benefits

- 110% spill containment of all engine fluids, minimizing possibility for on-site environmental damage
- Integral 520 gal (1970 L) double-wall fuel tank
- Maximizes run time between fuel fills
- Solar powered battery maintainer, ensuring generator set is always ready to start

Generator	Frequency	Speed rpm	Voltage	Standby kW (kVA)	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	1800	480/277V	375 (469)	340 (425)	3-phase	511.19
		1800	240/139V	375 (469)	340 (425)	3-phase	1110.29
		1800	208/120V	350 (438)	320 (400)	3-phase	1022.39
	50 Hz	1500	400/230V	320 (400)	290 (363)	3-phase	523.22
Optional	60 Hz	1800	600V	375 (469)	340 (425)	3-phase	408.96
		1800	480V	320 (400)	292 (365)	3-phase	439.03

Cat C13 ACERT™ Diesel Engine	Metric	Imperial (English)
Configuration	I-6, 4-Stroke-Cycle Water Cooled Diesel	
Bore	130 mm	5.1 in
Stroke	157 mm	6.2 in
Displacement	12.5 L	763 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	17.0:1	
Fuel System	MEUIC	
Governor Type	ADEM™ A4 Control System	
Aftercooler	ATAAC	
Turbocharger	Single	
Fuel	Requires Ultra Low Sulfur Diesel (ULSD)	

XQ570 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
455 ekW (568 kVA)	60 Hz	120 - 600V



The Cat XQ570 is powered by the fuel-efficient Cat C18 Tier 4 Final compliant engine equipped with the Cat NOx Reduction System. Built with a new EMCP 4.4 control panel, the XQ570 features a user-friendly interface and automatic generator set paralleling and simpler and faster voltage changes. Providing greater flexibility when moving between multiple jobsites with differing frequency and voltage needs, the auto-configuration capability eliminates the time required when reprogramming units and potential errors. Additional features include lower noise levels and improved part load fuel consumption.

Benefits

- Flexible two-way valve and external fuel ports
- Easily switch between onboard and external fuel source for extended run times
- Provides power metering, protective relaying, engine and generator control and monitoring, and capability to run up to 8 units in parallel
- Standard 500-hour oil change intervals
- Maximizes run time before routine service is required

Generator	Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Phase	Amp (A)
Standard	60 Hz	480/277V	500 (625)	455 (568)	3-phase	684.10
		240/139V	500 (625)	455 (568)	3-phase	1368.20
		208/120V	500 (625)	455 (568)	3-phase	1578.69
Optional	60 Hz	600V	500 (625)	455 (568)	3-phase	547.28
		480V	400 (500)	365 (456)	3-phase	548.78

Cat C18 ACERT™ Diesel Engine	Metric	Imperial (English)
Configuration	I-6, 4-Stroke-Cycle Water Cooled Diesel	
Bore	145 mm	5.7 in
Stroke	183 mm	7.2 in
Displacement	18.1 L	1106.4 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	14.5:1	
Engine Speed	1800 rpm	
Fuel System	MEUI	
Governor Type	ADEM™ A4 Control System	
Fuel	Requires Ultra Low Sulfur Diesel (ULSD)	

XQ1140 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
910 ekW (1136 kVA)	**60 Hz**	**120 - 600V**



The XQ1140 offers multiple modes of operation to meet your unique needs, even as they change. By incorporating two C18, EPA Tier 4 Final compliant diesel generator sets, this package can provide power output from the generator sets in parallel, N+1 power, or independent power from each generator set. That versatility minimizes your operating costs with the XQ1140 reliability and durability.

Benefits

- Power dual Cat C18 Tier 4 Final engines' twin pack configuration for full power output or redundancy backup options
- Controls remote human machine interface (HMI)
- Externally mounted graphical color touchscreen interface for remote start, genset monitoring, breaker operation, and alarm acknowledgements
- Convenient external fuel and diesel exhaust fluid (DEF) fill ports
- Same-side curbside access for fuel and DEF fill

Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Speed rpm
60 Hz	480/277V	1000 (1250)	910 (1136)	1800
	240/139V	1000 (1250)	910 (1136)	1800
	208/120V	1000 (1250)	910 (1136)	1800

Cat C18 Diesel Engine	Metric	Imperial (English)
Configuration	I-6, 4-Stroke-Cycle Water Cooled Diesel	
Bore	145 mm	5.7 in
Stroke	183 mm	7.2 in
Displacement	18.1 L	1106.4 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	14.5:1	
Engine Speed	1800 rpm	
Fuel System	MEUI	
Governor Type	ADEM™ A4 Control System	
Fuel	Requires Ultra Low Sulfur Diesel (ULSD)	

XGC1900 50/60 Hz

MOBILE GAS GENERATOR SET

Rating Continuous	Frequency	Voltage
1900 ekW (2375 kVA)	**50/60 Hz**	**400/480V**



Powered by the G3516H gas engine, the XGC1900 is ready to provide temporary power for the toughest applications of an enterprise scale. In addition to improved fuel efficiency, the next generation XGC1900 rental generator provides significant power density advantages. Caterpillar developed new exhaust stacks that reduce spacing requirements for sites needing multiple units.

Benefits

- Down to 500 Mg/N•m^3 NOx emissions levels
- Meets some of the most stringent codes worldwide without aftertreatment
- Industry standard 40-ft ISO high-cube container
- 9-high stack, CSC certified while being built for robustness, safety, and transportability
- 110% spill containment of all engine fluids, minimizing possibility for on-site environmental damage

Frequency	Voltage	Continuous kW (kVA)	Speed rpm
50 Hz	400V	1900 (2375)	1500
60 Hz	480V	1900 (2375)	1800

Cat G3516H High Altitude and Ambient, High Fuel Tolerant Gas Engine	Metric	Imperial (English)
Configuration	V16	
Bore	170 mm	6.7 in
Stroke	215 mm	8.5 in
Displacement	78 L	4,760 in^3
Aspiration	Turbocharged Separate Circuit Aftercooled	
Compression Ratio	11.1:1	
Engine Speed	1500/1800 rpm	
Aftercooler Inlet	52°C	125.6°F
Jacket Water Outlet	99°C	210.2°F
Exhaust Manifold	Dry	
Fuel System	Cat Low Pressure w/Air Fuel Ratio Control	
Governor Type	ADEM™ A4 Control System	
Fuel	Natural Gas	
Fuel Pressure Range	0.103 - 0.345 Bar	1.5 - 5.0 PSI

XQ2280 Tier 4 Final

MOBILE DIESEL GENERATOR SET

Rating Prime	Frequency	Voltage
1825 ekW (2280 kVA)	60 Hz	480/227V



The Cat XQ2280 is powered by the 3516C engine and provides up to 2 MW of standby power or 1825 kW of prime power to serve the needs of large-scale applications while meeting U.S. EPA Tier 4 Final emission standards.

Benefits

- Enhanced control system designed to reduce installation and startup time
- Operable in a standalone environment or combined with dozens of units
- Advanced monitoring capabilities reduce on-site manpower support requirements
- Remote monitoring enables site performance and maintenance data to be viewed, archived, and analyzed
- Suitable for data centers, healthcare facilities, municipal infrastructure, wastewater treatment plants and other utilities, mining, and quarry sites

Frequency	Voltage	Standby kW (kVA)	Prime kW (kVA)	Speed rpm
60 Hz	480/277V	2000 (2500)	1825 (2280)	1800

Cat 3516C Tier 4 Diesel Engine	Metric	Imperial (English)
Number of Cylinders	16	
Bore	170 mm	6.7 in
Stroke	215 mm	8.5 in
Displacement	78.08 L	4764 in^3
Aspiration	Turbocharged-Aftercooled	
Compression Ratio	14.7:1	
Engine Speed	1800 rpm	
Fuel System	EUI	
Governor Type	ADEM™ A4 Control System	
Fuel	Requires Ultra Low Sulfur Diesel (ULSD)	


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