

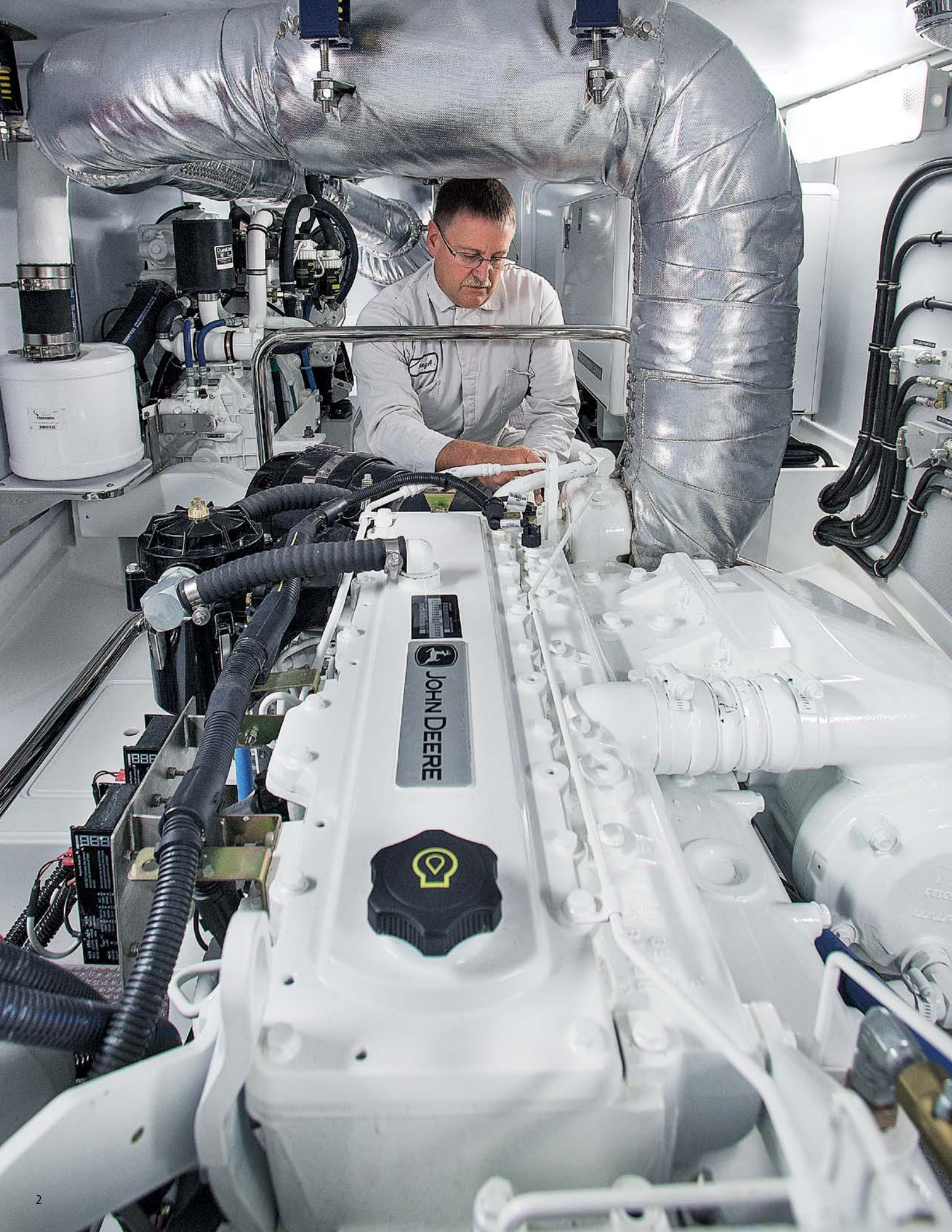
# Marine Engine Parts and Accessories

Integration and Support for Marine Engines



**JOHN DEERE**





# Genuine John Deere accessories

Ride the waves with confidence. John Deere engine accessories match up perfectly with the performance and reliability of John Deere marine engines.

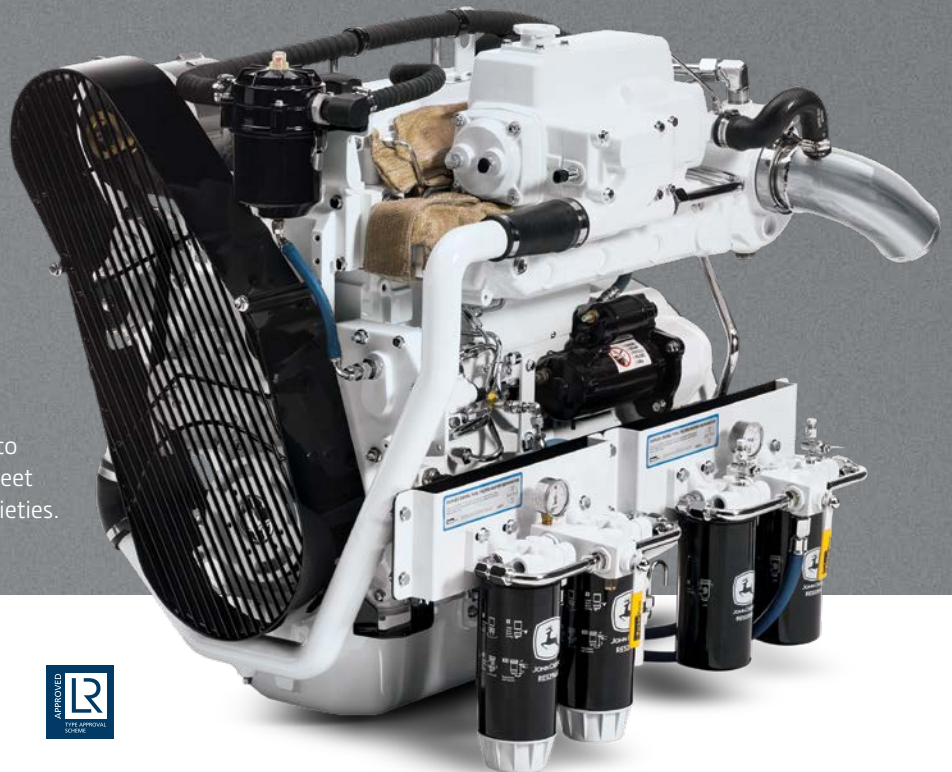
Every John Deere accessory is specially designed to provide easy installation and seamless operation. This complete approach to marine power is why more and more vessels are running with John Deere.

Talk to one of the many John Deere parts and service dealers located near waterways around the world. They can help you choose the genuine John Deere marine engine accessories you need to complete your journey or your workday in comfort and confidence.

To find the nearest John Deere engine distributor or service dealer, visit [DealerLocator.Deere.com](http://DealerLocator.Deere.com).

## *Marine Classification Societies*

John Deere provides a full line of marine accessories to allow the use of our engines in vessels designed to meet requirements of the various marine classification societies.



### Air Cleaner Kits

Matched to your engine's airflow needs, John Deere washable air filters ensure your engine is getting adequate clean air for maximum performance and long service life. Filters are easily cleaned with power sprayers or commercial parts washers.



RE528296  
Washable Air Filter



RE46837  
Disposable Air Filter



RE504585  
Filter Cleaning Kit

| PART NUMBER | DESCRIPTION  | APPLICATION  |
|-------------|--|--|
| RE505642    | Washable Air Filter, 50.8 mm (2 in)<br>For use with option 1709. | 4045 DFM50, DFM70  |
| RE528296    | Washable Air Filter, 76 mm (3 in)                                | 4045 TFM50, TFM75, TFM85<br>6068 TFM50, TFM76 (50 Hz)                            |
| RE46837     | Disposable Air Filter, 50.8 mm (2 in)                            | 4045 DFM50, DFM70  |
| RE502014    | Washable Air Filter, 101.6 mm (4 in)                             | 4045 DFM50, TFM75, TFM85<br>6068 SFM50, TFM50, TFM75 (propulsion), TFM76 (60 Hz) |
| RE504585    | Filter Cleaning Kit  | Cleaning solution for all washable air cleaners.                                 |



## Auxiliary Drive Gear Kits

John Deere marine engines offer engine-mounted auxiliary drives in many combinations to meet your needs. These auxiliary drives are great for running hydraulic pumps, steering pumps, compressors, and other accessories. Consult your engine option code for current configuration. Use the kits below to add or convert an auxiliary drive gear to meet your needs.



RE500883  
SAE B Auxiliary Drive Kit

| PART NUMBER | DESCRIPTION   | APPLICATION   |
|-------------|---|---|
| RE500883    | <b>SAE B Auxiliary Drive Kit</b><br>Converts 5204 to 5201, rear "B" flange.                                     |   |
| RE500884    | <b>SAE A Auxiliary Drive Kit</b><br>Converts 5204 to 5202, rear "A" flange.                                     | <b>4045</b> DFM50, TFM50, DFM70, TFM75, TFM85<br><b>6068</b> SFM50, TFM50, TFM75, TFM76 |
| RE500885    | <b>SAE B Offset Auxiliary Drive Kit</b><br>Converts 5204 to 5203, rear offset "B" flange.                       |   |
| RE69480     | <b>SAE C Auxiliary Drive Kit</b><br>Converts 5298 to 5201, left-hand side "C" flange.                           |   |
| RE69482     | <b>SAE A/B Auxiliary Drive Kit</b><br>Converts 5298 to 5203, left-hand side, front "A" flange, rear "B" flange. | <b>6135</b> AFM75, AFM85  |
| RE500740    | <b>SAE B/B Auxiliary Drive Kit</b><br>Converts 5298 to 5206, left-hand side, front "B" flange, rear "B" flange. |   |

## Closed Crankcase Ventilation Kits

Keep engine rooms free of crankcase gases and ensure clean closed crankcase ventilation (CCV) with matched John Deere CCV kits.

| PART NUMBER | DESCRIPTION                             | APPLICATION   |
|-------------|---|---|
| RE532962    | <b>Closed Crankcase Ventilation Kit</b> | <b>4045</b> DFM50, TFM50, DFM70, TFM75, TFM85<br><b>6068</b> SFM50, TFM50, TFM75, TFM76 |



RE532962  
Closed Crankcase Ventilation Kit

### Cooling System Kits

John Deere cooling system kits are designed to integrate the engine with your vessel needs.



AT162597  
Coolant Overflow Bottle

R133448  
Top Tank Filler Neck Adapter Flange

RE46165  
Filler Neck Assembly

| PART NUMBER | DESCRIPTION   | APPLICATION   |
|-------------|---|---|
| AT162597    | <b>Coolant Overflow Bottle</b><br>3.78 L (4 qt)   | 4045 DFM50, TFM50, DFM70, TFM75, AFM85, TFM85, SFM85<br>6068 SFM50, TFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85<br>6090 AFM75, SFM75, AFM85, SFM85<br>6135 AFM75, SFM75, AFM85, SFM85 |
| R133448     | <b>Top Tank Filler Neck Adapter Flange</b><br>To convert radiator cap connection to an auxiliary expansion tank connection. Requires welding hose bib onto adapter. | 4045 DFM50, TFM50, DFM70, TFM75, AFM85, TFM85, SFM85<br>6068 SFM50, TFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85<br>6090 AFM75, SFM75, AFM85, SFM85                                    |
| RE46165     | <b>Filler Neck Assembly</b><br>Can be used when fabricating an auxiliary expansion tank.  | 4045 DFM50, TFM50, DFM70, TFM75, AFM85, TFM85, SFM85<br>6068 SFM50, TFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85<br>6090 AFM75, SFM75, AFM85, SFM85<br>6135 AFM75, SFM75, AFM85, SFM85 |
| DZ109714    | <b>Rigid Impeller Pump Kit</b><br>DCKC applications only.   | 6135 SFM85  |

### Exhaust System Kits

Properly route exhaust gas to your vessel's exhaust system with genuine John Deere exhaust system kits.

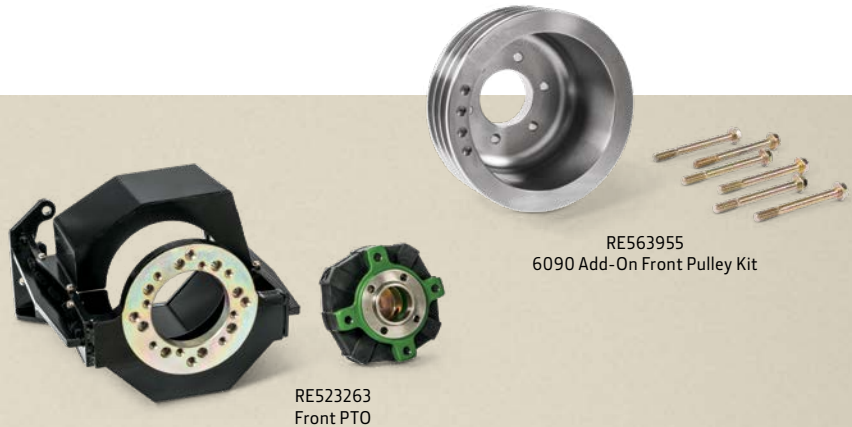
| PART NUMBER | DESCRIPTION   | APPLICATION  |
|-------------|---|--|
| RE58443     | <b>Straight Exhaust Adapter</b><br>15.24 cm (6 in) long with 8.89 cm (3.5 in) OD exhaust outlet.<br>Comes with Marmon flange clamp. | 4045 DFM50, TFM50, DFM70, TFM75, AFM85, TFM85, SFM85<br>6068 SFM50, TFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85<br>6090 AFM75, AFM85 |
| T151881     | <b>Exhaust Elbow Gasket for Dry Elbow Flange</b>  | 4045 DFM50, TFM50, DFM70, TFM75, AFM85, TFM85, SFM85<br>6068 SFM50, TFM50, TFM75, TFM76, AFM85, SFM85<br>6090 AFM85                      |



RE58443  
Straight Exhaust Adapter

## Power Take-Off Kits

Add-on pulleys and front power take-off (PTO) units drive auxiliary equipment, such as hydraulic pumps and firefighting pumps. They are sized and aligned to supply maximum power.

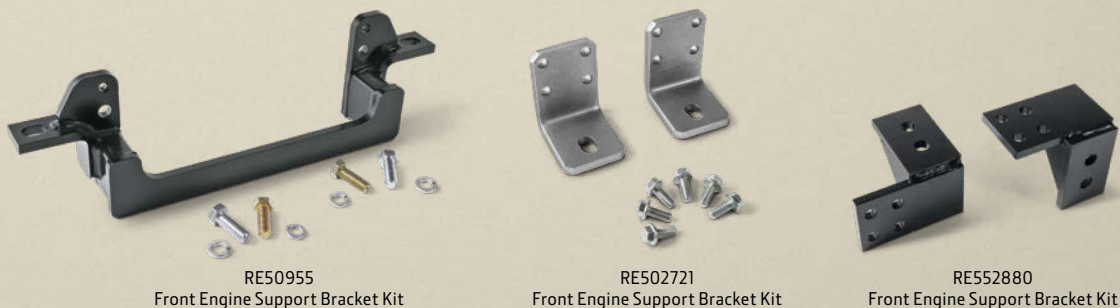


| PART NUMBER | DESCRIPTION  | APPLICATION                                   |
|-------------|--|---|
| DZ10846     | <b>6068 Add-On Front Pulley Kit</b><br>Two 1.27 cm (0.5 in) v-belt grooves on 15.24 cm (6 in) diameter pulley. Comes with mounting hardware.   | <b>6068</b> AFM75, SFM75, AFM85, SFM85        |
| RE553944    | <b>6090 Add-On Front Pulley Kit for 6090 Propulsion</b><br>Three A/B combo v-belt grooves on 20.32 cm (8 in) diameter pulley. Comes with mounting hardware.  | <b>6090</b> AFM75, SFM75, AFM85, SFM85        |
| RE563955    | <b>6090 Add-On Front Pulley Kit for 6090 Generator Drive</b><br>Three A/B combo v-belt grooves on 20.32 cm (8 in) diameter pulley. Comes with mounting hardware.   |   |
| RE523263    | <b>Front PTO for Generator Drive</b><br>400 ft-lb torque capacity. Does not include electric clutch. Accommodates either a 2-bolt or 4-bolt mounting. Maximum engagement speed is 1200 rpm.<br>For use on 4045AFM85 and 4045TFM85 generator drive engines with option 1333 front pulley. (Does not work with option 1328.) Must use wide coolant tube. | <b>4045</b> DFM70, TFM75, AFM85, TFM85        |
| RE523264    | <b>Front PTO for Propulsion</b><br>400 ft-lb torque capacity. Does not include electric clutch. Accommodates either a 2-bolt or 4-bolt mounting. Maximum engagement speed is 1200 rpm.<br>For use on 4045AFM85 and 4045SFM85 propulsion with option 1330 front pulley. (Does not work with option 1324.) Must use wide coolant tube.                   | <b>4045</b> AFM85<br><b>6068</b> TFM75, TFM76 |

## Engine Mounting Kits

Secure your engine with custom-engineered mounting hardware. Brackets and hardware are included.

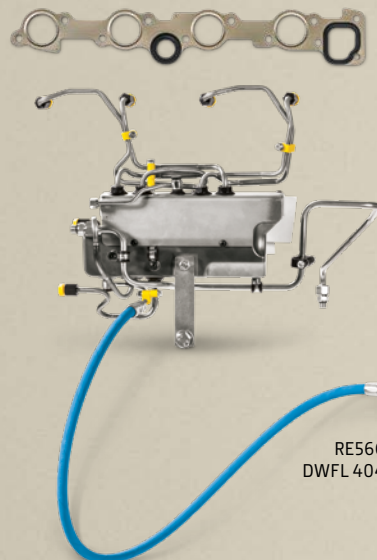
| PART NUMBER | DESCRIPTION  | APPLICATION  |
|-------------|--|--|
| RE50955     | <b>Front Engine Support Bracket Kit</b><br>One piece. Requires modification of belt guard. | <b>4045</b> DFM70, TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM50, SFM75, TFM75, TFM76, AFM85, SFM85               |
| RE502721    | <b>Front Engine Support Bracket Kit</b><br>Two pieces with hardware.                       | <b>4045</b> DFM50, TFM50, DFM70, TFM75, AFM85, TFM85<br><b>6068</b> SFM50, TFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85 |
| RE552880    | <b>Front Engine Support Bracket Kit</b>  | <b>6090</b> AFM75, SFM75, AFM85, SFM85   |



### Fuel and Oil System Kits

For vessels that need to meet stringent requirements, such as type approval, John Deere offers double-wall fuel line (DWFL) kits, duplex filtration, and metal parts kits for fuel and oil systems.

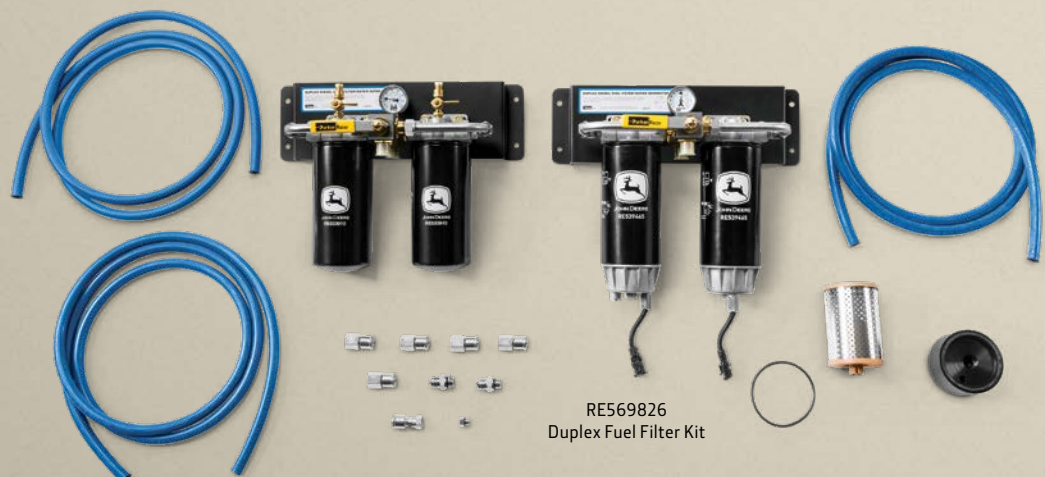
| PART NUMBER | DESCRIPTION  | APPLICATION                     |
|-------------|--|---------------------------------|
| RE529063    | DWFL 4045TFM75   | 4045 TFM75                      |
| RE566864    | DWFL 4045TFM85   | 4045 TFM85                      |
| RE528046    | DWFL 6068TFM76   | 6068 TFM76                      |
| RE566868    | DWFL 4045AFM85, 4045SFM85<br>4045AFM85 requires installation of Racor low-pressure fuel system (DZ112110 or DZ112111).   | 4045 AFM85, SFM85               |
| RE529556    | DWFL 6068SFM50, 6068TFM75  | 6068 SFM50, TFM75               |
| DZ10257     | DWFL 6068AFM75/85, 6068SFM75/85<br>Must select starter option 30AG or 3090.  | 6068 AFM75, SFM75, AFM85, SFM85 |
| RE572105    | DWFL 6090AFM75/85, 6090SFM75/85  | 6090 AFM75, SFM75, AFM85, SFM85 |
| DZ112110    | <b>Racor Low-Pressure Fuel System, 12-volt</b><br>Optional fuel system for 4045AFM85 engines where Marine Classification Society approval is required or when duplex filtration is required. | 4045 AFM85                      |
| DZ112111    | <b>Racor Low-Pressure Fuel System, 24-volt</b><br>Optional fuel system for 4045AFM85 engines where Marine Classification Society approval is required or when duplex filtration is required. |                                 |



RE566868  
DWFL 4045AFM85



DZ112110  
Racor Low-Pressure  
Fuel System, 12-volt



RE569826  
Duplex Fuel Filter Kit



| PART NUMBER | DESCRIPTION   | APPLICATION  |
|-------------|---|--|
| RE569826    | <b>Duplex Fuel Filter Kit</b><br>Use on 4045AFM85 requires installation of Racor low-pressure fuel system (DZ112110 or DZ112111).<br>Use of duplex fuel filter kit on 6135HFM, 6135AFM, or 6135SFM requires adapter (DZ101225). | 4045 AFM85, SFM85<br>6068 AFM85, SFM85<br>6090 HFM85, AFM85, SFM85<br>6135 HFM85, AFM85, SFM85 |
| DZ101225    | <b>Duplex Fuel Filter Kit Adapter</b><br>Adapter required when using duplex fuel filter kit RE569826 on 6135HFM, 6135AFM, or 6135SFM marine engines.  | 6135 HFM85, AFM85, SFM85   |
| RE569330    | <b>Metal Fuel System Kit</b><br>For use when required in classed and inspected vessels.   | 4045 DFM50, TFM50, DFM70, TFM75<br>6068 SFM50, TFM50, TFM75, TFM76                             |
| RE564160    | <b>Metal WIF Sensor</b><br>For use when required in classed and inspected vessels.  | 4045 AFM85, SFM85<br>6068 AFM85, SFM85<br>6090 AFM85, SFM85<br>6135 AFM85, SFM85               |
| AR104650    | <b>Fuel Return Line</b>   | 4045 AFM85, TFM85, SFM85<br>6068 AFM75, SFM75, AFM85, SFM85                                    |
| RE554935    | <b>Metal Oil Filter Cap</b><br>For use when required in classed and inspected vessels.  | 6090 AFM75, SFM75, AFM85, SFM85  |



## Insulation Blanket Kits

Keep surface temperatures down for operator comfort, and meet classification requirements, with John Deere exhaust insulation blanket kits.

| PART NUMBER | DESCRIPTION                   | APPLICATION                     |
|-------------|-------------------------------|---------------------------------|
| RE527644    | <b>Insulation Blanket Kit</b> | 4045 DFM70, TFM75               |
| RE527645    | <b>Insulation Blanket Kit</b> | 6068 SFM50, TFM75, TFM76        |
| RE567214    | <b>Insulation Blanket Kit</b> | 4045 TFM85                      |
| RE567315    | <b>Insulation Blanket Kit</b> | 4045 AFM85                      |
| RE538833    | <b>Insulation Blanket Kit</b> | 6068 AFM75, SFM75, AFM85, SFM85 |
| DZ117209    | <b>Insulation Blanket Kit</b> | 6090 AFM75, SFM75, AFM85, SFM85 |
| DZ117211    | <b>Insulation Blanket Kit</b> | 6135 AFM75, SFM75, AFM85, SFM85 |



## Electronics

John Deere electronic kits are engineered to work in harsh marine environments.

### Universal Electronic Accessories

| PART NUMBER | DESCRIPTION  | APPLICATION   |
|-------------|--|---|
| AT157679    | <b>Transient Voltage Protection (TVP), 12-volt</b><br>Used on systems without alternators. | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> SFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85   |
| AT163022    | <b>Transient Voltage Protection (TVP), 24-volt</b><br>Used on systems without alternators. | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| RE52665     | <b>Kickback Start and Transfer Pump Relay, 12-volt</b>                                     | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> SFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85   |
| RE505214    | <b>Kickback Start and Transfer Pump Relay, 24-volt</b>                                     | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| R528576     | <b>Metal ECU Case</b><br>For use when Marine Classification Certification is required.     | <b>4045</b> TFM75<br><b>6068</b> TFM76  |
| DZ104169    | <b>Power Relay Module, 12-volt</b>   | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85   |
| DZ104170    | <b>Power Relay Module, 24-volt</b>   | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| RE503963    | <b>Marine Analog Throttle</b>  | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> SFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85 |



DZ104169  
Power Relay Module, 12-volt



R528576  
Metal ECU Case



RE503963  
Marine Analog Throttle

## Optional Gauges and Sensors

| PART NUMBER | DESCRIPTION  | APPLICATION   |
|-------------|--|---|
| DZ104197    | <b>Coolant Level Sensor</b><br>Can screw into any of the top tanks that are sensor-ready. Also comes with both steel and aluminum bungs that can be welded into the steel or aluminum tanks. | <b>4045</b> AFM85, TFM85, SFM85<br><b>6068</b> AFM85, SFM85<br><b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85   |
| DZ104193    | <b>Exhaust Gas Temperature Sensor Kit</b>  | <b>4045</b> AFM85, TFM85, SFM85<br><b>6068</b> AFM85, SFM85<br><b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85   |
| RE537637    | <b>Transmission Temperature Sensor</b>   | <b>4045</b> AFM85, TFM85, SFM85<br><b>6068</b> AFM85, SFM85<br><b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85   |
| DZ114406    | <b>Propulsion Sensor and Gauges Kit</b><br>Includes sensors and gauges to measure transmission fluid temperature, transmission fluid pressure, and exhaust gas temperature.                  | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85 |
| DZ108502    | <b>Percent Load Gauge, 51 mm (2 in)</b>  | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85 |
| DZ108503    | <b>Exhaust Temperature Gauge, 51 mm (2 in)</b>   | <b>4045</b> AFM85, TFM85, SFM85   |
| DZ108504    | <b>Gear Oil Pressure Gauge, 51 mm (2 in)</b>   | <b>6068</b> AFM85, SFM85  |
| DZ108505    | <b>Gear Oil Temperature Gauge, 51 mm (2 in)</b>  | <b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85  |
| DZ108506    | <b>CAN and Analog Fuel Level Gauge, 51 mm (2 in)</b>   | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85   |
| DZ108507    | <b>CAN and Analog DEF Level Gauge, 51 mm (2 in)</b>  | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |



DZ108502  
Percent Load Gauge,  
51 mm (2 in)



DZ108503  
Exhaust Temperature  
Gauge, 51 mm (2 in)



DZ108504  
Gear Oil Pressure Gauge,  
51 mm (2 in)



RE537637  
Transmission Temperature Sensor



DZ108505  
Gear Oil Temperature  
Gauge, 51 mm (2 in)



DZ108506  
CAN and Analog Fuel  
Level Gauge, 51 mm (2 in)



DZ108507  
CAN and Analog DEF  
Level Gauge, 51 mm (2 in)

Marine Engine Accessories



## Marine Instrumentation Systems

Instrumentation is easy to read, so you always know what is happening with your engine.

| PART NUMBER | DESCRIPTION  | APPLICATION   |
|-------------|--|---|
| DZ101715    | <b>DG14 Display</b><br>Must be installed with DG14 Retrofit Harness DZ101719 when replacing a PV101. | <b>4045</b> DFM70, TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76 AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85 |
| RE555894*   | <b>Instrument Panel, Main Station 12-volt</b>  | <b>4045</b> DFM50, TFM50, DFM70   |
| RE555897*   | <b>Instrument Panel, Main Station 24-volt</b>  | <b>6068</b> TFM50   |
| RE555893*   | <b>Instrument Panel, Flybridge 12-volt</b><br>Includes "Y" harness and twin-station gauge senders.   | <b>4045</b> DFM50, TFM50, DFM70   |
| RE555896*   | <b>Instrument Panel, Flybridge 24-volt</b><br>Includes "Y" harness and twin-station gauge senders.   | <b>6068</b> TFM50   |
| DZ103856    | <b>Main Station Panel, 12-volt and 24-volt</b>   | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85   |
| DZ103857    | <b>Remote Station Panel, 12-volt and 24-volt</b>   | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| DZ113021    | <b>Mini-Main Station Panel Kit</b>   | <b>4045</b> AFM85, SFM85<br><b>6068</b> AFM85, SFM85  |
| DZ113022    | <b>Mini-Remote Station Panel Kit</b>   | <b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85  |

\*Compatible with legacy wire harness design



DZ103856  
Main Station Panel,  
12-volt and 24-volt



DZ103857  
Remote Station Panel,  
12-volt and 24-volt

## Legacy Wire Harnesses

| PART NUMBER | DESCRIPTION  | APPLICATION   |
|-------------|--|---|
| DZ101719    | <b>DG14 Retrofit Harness</b><br>Allows the installation of a DG14 in place of a PV101.   | <b>4045</b> DFM70, TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76 AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85 |
| RE502828    | <b>Engine Wiring Harness, 12-volt</b>  | <b>4045</b> DFM50, TFM50, DFM70   |
| RE502829    | <b>Engine Wiring Harness, 24-volt</b>  | <b>6068</b> TFM50   |
| RE50498     | <b>Extension Harness, Engine-to-Instrument Panel, 6 m (20 ft)</b>  | <b>4045</b> DFM50, TFM50, DFM70   |
| RE50499     | <b>Extension Harness, Engine-to-Instrument Panel, 9 m (30 ft)</b>  | <b>6068</b> TFM50   |
| RE504936    | <b>Wiring Extension Kit, 3 m (10 ft)</b><br>Main panel to flybridge panel<br>(for use only with RE549094 and RE549485 panels). | <b>4045</b> DFM50, TFM50, DFM70   |
| RE504937    | <b>Wiring Extension Kit, 9 m (30 ft)</b><br>Main panel to flybridge panel<br>(for use only with RE549094 and RE549485 panels). | <b>6068</b> TFM50   |
| RE503687    | <b>Transition Harness to Main Station Extension Harness, 3 m (10 ft)</b>   | <b>4045</b> TFM75, AFM85, TFM85<br><b>6068</b> SFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85  |
| RE503688    | <b>Transition Harness to Main Station Extension Harness, 9 m (30 ft)</b>   | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| RE534576    | <b>Transition Harness, Engine to Main Station, 12-volt, 6 m (20 ft)</b>  |   |
| RE534577    | <b>Transition Harness, Engine to Main Station, 24-volt, 6 m (20 ft)</b><br>Replaces RE522728.                                  | <b>4045</b> TFM75, AFM85, TFM85   |
| RE534578    | <b>Transition Harness, Engine to Main Station, 12-volt, 12 m (39 ft)</b>   | <b>6068</b> SFM50, AFM75, SFM75, TFM75, TFM76, AFM85, SFM85   |
| RE534579    | <b>Transition Harness, Engine to Main Station, 24-volt, 12 m (39 ft)</b>   | <b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| RE543998    | <b>Transition Harness, Engine to Main Station, 12-volt, 2 m (6 ft)</b>   |   |
| RE543999    | <b>Transition Harness, Engine to Main Station, 24-volt, 2 m (6 ft)</b>   |   |



RE543998  
Transition Harness, Engine to Main Station,  
12-volt, 2 m (6 ft)

## Generation II Wire Harnesses

| PART NUMBER | DESCRIPTION   | APPLICATION   |
|-------------|---|---|
| DZ103938    | <b>Retrofit Main Panel Harness</b><br>Allows the installation of the Generation II Marine Panels with Legacy Electronics. | <b>4045</b> TFM75, AFM85, TFM85, SFM85<br><b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85<br><b>6135</b> AFM75, SFM75, AFM85, SFM85 |
| DZ103869    | <b>Panel Interconnect Harness, 4.5 m (15 ft)</b>  | <b>4045</b> TFM75, AFM85, TFM85, SFM85  |
| DZ103868    | <b>Panel Interconnect Harness, 9 m (30 ft)</b>  | <b>6068</b> AFM75, SFM75, TFM76, AFM85, SFM85<br><b>6090</b> AFM75, SFM75, AFM85, SFM85   |
| DZ103870    | <b>Panel Interconnect Harness (Cut-to-length), 30.5 m (100 ft)</b>  | <b>6135</b> AFM75, SFM75, AFM85, SFM85  |
| DZ110508    | <b>Engine to ECU Interconnect Harness Kit, 1 m (3 ft)</b>   | <b>4045</b> AFM85, SFM85<br><b>6068</b> AFM85, SFM85  |
| DZ110509    | <b>Engine to ECU Interconnect Harness Kit, 3 m (10 ft)</b>  | <b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85  |
| DZ111685    | <b>ECU to Panel Interconnect Harness, 1.5 m (5 ft)</b>  |   |
| DZ111686    | <b>ECU to Panel Interconnect Harness, 4.5 m (15 ft)</b>   | <b>4045</b> AFM85, SFM85  |
| DZ111687    | <b>ECU to Panel Interconnect Harness, 9 m (30 ft)</b>   | <b>6068</b> AFM85, SFM85<br><b>6090</b> AFM85, SFM85  |
| DZ111688    | <b>ECU to Panel Interconnect Harness, 15 m (50 ft)</b>  | <b>6135</b> AFM85, SFM85  |
| DZ111689    | <b>ECU to Panel Interconnect Harness, (Cut-to-length), 35 m (115 ft)</b>  |   |
| DZ107498    | <b>Generator Drive Adapter Harness</b>  | <b>4045</b> AFM85, SFM85<br><b>6068</b> AFM85, SFM85<br><b>6090</b> AFM85, SFM85<br><b>6135</b> AFM85, SFM85  |



DZ107498  
Generator Drive Adapter Harness



DZ103938  
Retrofit Main Panel Harness



DZ111685  
ECU to Main Station Interconnect Harness,  
1.5 m (5 ft)



DZ110508  
Engine to ECU Interconnect Harness Kit,  
1 m (3 ft)

# Marine engine service parts

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## John Deere Fuel Filters

John Deere fuel filters have coated media that help keep water out, preventing rust and microbial growth that could contaminate your fuel and lead to reduced fuel economy. Talk with your authorized John Deere dealer to learn more about the full line of John Deere filters.

| PART NUMBER | DESCRIPTION  | APPLICATION  |
|-------------|--|--|
| RE62425     | Primary Fuel Filter, 150 mm (6 in), 150 micron       | 4045 DFM50, TFM50<br>6068 TFM50                      |
| RE62420     | Final Fuel Filter, 150 mm (6 in), 5 micron           | 4045 DFM50, TFM50<br>6068 SFM50, TFM50, TFM75        |
| RE503747    | Final Fuel Filter, 71 mm (2.8 in), 5 micron          | 4045 DFM50, TFM50                                    |
| RE521248    | Primary Fuel Filter, 109 mm (4.3 in), 10 micron      | 4045 DFM70, TFM75                                    |
| RE520842    | Final Fuel Filter, 109 mm (4.3 in), 2 micron         | 4045 DFM70, TFM75                                    |
| RE515368    | Primary Fuel Filter, 150 mm (6 in), 30 micron        | 6068 SFM50, TFM75                                    |
| RE521540    | Primary Fuel Filter, 150 mm (6 in), 10 micron        | 4045 TFM85, AFM85                                    |
| RE525523    | Kit, Primary and Final Fuel Filters, 10 and 2 micron | 6068 AFM75, SFM75                                    |
| RE527961    | Kit, Primary and Final Fuel Filters, 10 and 2 micron | 4045 SFM85<br>6068 AFM85, SFM85<br>6090 AFM85, SFM85 |
| RE533910    | Final Fuel Filter, 2 micron                          | 6135 AFM85, SFM85                                    |
| RE532952    | Primary Fuel Filter, 10 micron                       | 6135 AFM85, SFM85                                    |



RE533910  
Final Fuel Filter, 2 micron



RE532952  
Primary Fuel Filter, 10 micron

## John Deere Engine Oil

Cutting-edge chemistry and countless reformulations have resulted in the most advanced oils we've ever produced. Reference the engine operator's manual, or contact your John Deere dealer about the engine oil that's right for you and your engine.

| PART NUMBER | DESCRIPTION        | SIZE                  |
|-------------|--------------------|-----------------------|
| TY26800     | Torq-Gard™ 15W-40  | 3.8 L (1 U.S. gal)    |
| TY26801     | Torq-Gard 15W-40   | 18.9 L (5 U.S. gal)   |
| TY26802     | Torq-Gard 15W-40   | 209 L (55 U.S. gal)   |
| TY26673     | Plus-50™ II 15W-40 | 3.8 L (1 U.S. gal)    |
| TY26679     | Plus-50 II 15W-40  | 18.9 L (5 U.S. gal)   |
| TY26677     | Plus-50 II 15W-40  | 113.5 L (30 U.S. gal) |



TY26800  
Torq-Gard 15W-40



TY26679  
Plus-50 II 15W-40

## John Deere Oil Filters

Dirty oil will slow you down, leading to less productivity and shorter service intervals. John Deere oil filters are expertly engineered to catch small particles before they pollute your engine. We offer filters to fit all John Deere engine models.

| PART NUMBER | DESCRIPTION | APPLICATION  |
|-------------|-------------|--|
| RE504836    | Oil Filter  | 4045 DFM70, TFM75, TFM85, AFM85, SFM85<br>6068 SFM50, TFM75, SFM75, AFM85, SFM85 |
| RE509672    | Oil Filter  | 6090 AFM75, SFM75, AFM85, SFM85  |
| RE59754     | Oil Filter  | 4045 DFM50, TFM50<br>6068 TFM50  |
| RE57394     | Oil Filter  | 6090 AFM75, SFM75, AFM85, SFM85  |
| RE561823    | Oil Filter  | 6135 AFM85, SFM85  |
| RE572785    | Oil Filter  | 6135 AFM85, SFM85  |



RE59754  
Oil Filter



RE57394  
Oil Filter

### Fluid Analysis Kits

When used regularly, John Deere fluid analysis kits provide early warning of any changes in the engine or other equipment that may require service.

| PART NUMBER | DESCRIPTION          | APPLICATION       |
|-------------|----------------------|-------------------|
| AT346594    | Oil Analysis Kit     | All engine models |
| TY26873     | Coolant Analysis Kit |                   |
| AT180344    | Fuel Analysis Kit    |                   |



AT346594  
Oil Analysis Kit

### John Deere Antifreeze/Coolant

Cool-Gard™ II is a high-performance, long-life, heavy-duty antifreeze/coolant that protects against corrosion, deposits, and cavitation. Formulated for up to 6 years/6,000 hours\* of high thermal and oxidation protection.

*\*Rating applies when complete cooling system flush is performed prior to use.*

| PART NUMBER | DESCRIPTION              | SIZE                        |
|-------------|--------------------------|-----------------------------|
| TY26573     | Cool-Gard II Concentrate | 3.8 L (1 U.S. gal)          |
| TY26574     | Cool-Gard II Concentrate | 209 L (55 U.S. gal)         |
| TY26575     | Cool-Gard II Pre-Mix     | 3.8 L (1 U.S. gal)          |
| TY26576     | Cool-Gard II Pre-Mix     | 9.5 L (2.5 U.S. gal)        |
| TY26577     | Cool-Gard II Pre-Mix     | 209 L (55 U.S. gal)         |
| TY26578     | Cool-Gard II Pre-Mix     | 1,249 L (330 U.S. gal tote) |
| TY26605     | Cool-Gard II Test Strips |                             |
| TY26603     | Cool-Gard II Extender    |                             |
| VC76215-005 | Cool-Gard II Pre-Mix     | 5 L (1.3 U.S. gal)          |
| VC76215-020 | Cool-Gard II Pre-Mix     | 20 L (5.3 U.S. gal)         |
| VC76215-200 | Cool-Gard II Pre-Mix     | 209 L (55 U.S. gal)         |



TY26573  
Cool-Gard II  
Concentrate

TY26575  
Cool-Gard II  
Pre-Mix

### Zinc Anode

Sacrificial zinc anodes protect your engine's heat exchanger and charge air cooler from galvanic corrosion, which is caused when dissimilar metals are connected electrically in seawater. John Deere recommends inspecting the anode every six months or 250 engine hours and replacing it if necessary. See your operator's manual for more information.



RE54993  
Fitting Plug with Zinc Anode

| PART NUMBER | DESCRIPTION                  | APPLICATION       |
|-------------|------------------------------|-------------------|
| RE54993     | Fitting Plug with Zinc Anode | All engine models |

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