



## GEAR OIL

Federated Gear Oils are specially formulated for multipurpose, extreme pressure applications, including conventional differentials, gear boxes, limited slip rear axles, manual transmissions and hypoid gears. Contains only high quality paraffinic lubricating oils and the most technologically advanced additive system, which includes extreme pressure, anti-wear and anti-friction agents, and oxidation and corrosion inhibitors.

### Full Synthetic SAE 75W-90 Gear Oil

- API GL-5  
- 6/1 Quart 527-7012

### SAE 80W-90 Gear Oil

- API GL-5  
- 6/1 Quart 527-6080

### SAE 85W-140 Gear Oil

- API GL-5  
- 6/1 Quart 527-7011



## POWER STEERING FLUID

Federated Power Steering Fluid provides the following benefits:

- Helps prevent wear and slippage
- Quiets annoying squeals and squeaks
- Protects against foaming, oxidation, corrosion and rusting
- Smooths power steering operation
- Blends freely with all power steering fluids
- Certified to remanufacturing specifications through independent testing

### OEM Power Steering Fluid

- Formulated to meet the service requirements for GM 9985010, Ford M2C195-A, and Chrysler MS-5931
  - 12/12 Ounce 527-3001
  - 12/32 Ounce 527-3000
  - 3/1 Gallon 527-3002



## 2-CYCLE

Federated marine TC-W3® 2-Cycle Oil is a premium, high quality motor oil formulated for use in outboard motors, motorcycles, snowmobiles, chain saws, garden equipment and other fuel lubricated or fuel injected 2-Cycle engines. Formulated to prevent ring sticking, reduce spark plug fouling, keep engine clean, prevent scuffing and work with injector and fuel lubricated engines

### 2-Cycle Engine Oil

- Meets the requirements of API TC and JASO FB  
- 12/1 Quart 527-7010



## ENVIRO BOX™

The innovative design provides professional installers with a cost effective alternative for offering a wider variety of Federated motor oils and fluids. Installers can now inventory up to 6 different products in the same floor space as a single 55 gallon drum.

### Full Synthetic SAE 0W-20 Motor Oil

- dexos  
• API SN, ILSAC GF-5  
- 6 Gallon 527-4004

### Full Synthetic SAE 5W-20 Motor Oil

- dexos  
• API SN, ILSAC GF-5  
- 6 Gallon 527-4005

### Full Synthetic SAE 5W-30 Motor Oil

- dexos  
• API SN, ILSAC GF-5  
- 6 Gallon 527-4006

### Full Synthetic SAE 10W-30 Motor Oil

- API SN, ILSAC GF-5  
- 6 Gallon 527-4007

### Synthetic Blend SAE 5W-20 Motor Oil

- API SN, ILSAC GF-5  
- 6 Gallon 527-4012

### Synthetic Blend SAE 5W-30 Motor Oil

- API SN, ILSAC GF-5  
- 6 Gallon 527-4011

### Synthetic Blend SAE 10W-30 Motor Oil

- API SN, ILSAC GF-5  
- 6 Gallon 527-4010

### Synthetic Blend High Mileage SAE 5W-20 Motor Oil

- API SN, ILSAC GF-5  
- 6 Gallon 527-4014

### Synthetic Blend High Mileage SAE 5W-30 Motor Oil

- API SN, ILSAC GF-5  
- 6 Gallon 527-4013

### Heavy Duty SAE 15W-40 Engine Oil

- API CJ-4/SN  
- 6 Gallon 527-4003

### Multi-Vehicle ATF

- Meets and exceeds the frictional and wear requirements of most automatic transmissions manufactured after 1983 including many foreign vehicles.  
- 6 Gallon 527-4008



# PREMIUM LUBRICANTS





## CONVENTIONAL

Federated Motor Oils are specially formulated to meet tough U.S. standards for outstanding protection and performance for today's sophisticated, hard working car and light truck engines.

Benefits include:

- Reduced friction for excellent protection against engine wear and improved fuel economy
- High resistance to viscosity and thermal breakdown
- Fights volatility burn-off to minimize engine deposits and exhaust emissions

### SAE 10W-40 Motor Oil

- API SN  
- 12/1 Quart 527-6029

### SAE 20W-50 Motor Oil

- API SN  
- 12/1 Quart 527-6026

## NON-DETERGENT

Federated Non-Detergent Motor Oils are good straight mineral engine lubricants refined by modern methods for older cars and trucks which are operated under mild service conditions. Federated Non-Detergent Motor Oils are pure, petroleum based oil with no additives. It helps prevent rust and wear by providing a lubricating film on engine parts.

### Non-Detergent SAE 30 Motor Oil

- API SA  
- 12/1 Quart 527-6003

## SYNTHETIC BLEND

Federated Synthetic Blend Motor Oils are a premium formulation combining synthetic and conventional base oils and a high performance additive system.

This combination provides increased protection for tough driving conditions that puts extra stress and demands on your engine. Better protection against sludge and varnish formation keeping your engine cleaner longer. Benefits include:

- Better low-temperature and high-temperature protection than conventional oils
- Compatible with leading conventional and synthetic motor oils
- Reduced friction for excellent protection against engine wear and improved fuel economy

### Synthetic Blend SAE 5W-20 Motor Oil

- API SN  
- 12/1 Quart 527-5101  
- 3/5 Quart 527-5203  
- 55 Gallon ????

### Synthetic Blend SAE 5W-30 Motor Oil

- API SN  
- 12/1 Quart 527-5102  
- 3/5 Quart 527-5202  
- 55 Gallon ????

### Synthetic Blend SAE 10W-30 Motor Oil

- API SN  
- 12/1 Quart 527-5103  
- 3/5 Quart 527-5201  
- 55 Gallon ????



## FULL SYNTHETIC

Federated Full Synthetic Motor Oils are specially formulated to provide an extremely high level of engine protection even under the most severe operating conditions. Benefits include:

- Improves fuel economy
- Excellent oxidation control to combat viscosity and thermal breakdown
- Fights volatility burn-off to minimize engine deposits and exhaust emissions

Federated **dexos**:

- Is formulated to prevent engine wear. Even in the most severe GM tests Federated dexos1<sup>®</sup> exceeds the performance limits
- Keeps pistons cleaner than GF-5 minimizing oil consumption and maintaining power and compression performance
- Is emission conserving protecting the car's catalyst system to help protect the environment

### Full Synthetic SAE 0W-20 Motor Oil

- API SN, ILSAC GF-5  
- 6/1 Quart 527-9004 **dexos**  
- 55 Gallon 527-1005 **dexos**

### Full Synthetic SAE 5W-20 Motor Oil

- API SN, ILSAC GF-5  
- 6/1 Quart 527-9003 **dexos**  
- 55 Gallon 527-1009 **dexos**  
- 55 Gallon 527-1006

### Full Synthetic SAE 5W-30 Motor Oil

- API SN, ILSAC GF-5  
- 6/1 Quart 527-9001 **dexos**  
- 55 Gallon 527-1010 **dexos**  
- 55 Gallon 527-1007

### Full Synthetic SAE 10W-30 Motor Oil

- API SN, ILSAC GF-5  
- 6/1 Quart 527-9002  
- 55 Gallon 527-1008



## AUTOMATIC TRANSMISSION FLUID

### Automatic Transmission Fluid

- Certified by GM & Ford for Outstanding Protection & Performance  
- 12/1 Quart 527-6404  
- 55 Gallon 527-1011

### Multi-Vehicle ATF

- Meets and exceeds the frictional and wear requirements of most automatic transmissions manufactured after 1983 including many foreign vehicles.  
- 12/1 Quart 527-7003

### Low Viscosity Full Synthetic Multi-Vehicle ATF Dexron<sup>®</sup>-VI and Mercon<sup>®</sup> LV Approved

- Meets or exceeds the frictional and wear requirements of most automatic transmissions regardless of age.
- Protection Against Wear & Transmission Shudder
- Resistance to Thickening Due to High Temperature
- Friction Stability Maintains Smooth Consistent Shift Performance  
- 12/1 Quart 527-7001

### Full Synthetic ATF + 4<sup>®</sup>

- For Use in Most Chrysler, Dodge, Plymouth, Jeep
- Can be Used in Some Mitsubishi & Hyundai Automatic Transmissions & Transaxles  
- 12/1 Quart 527-7002

### Type F ATF

- Meets Ford specification for high static friction fluid and all warranty requirements for transmissions recommending a Type F fluid.  
- 12/1 Quart 527-6403



## HEAVY DUTY

Federated Heavy Duty Engine Oils are specially engineered for heavy duty diesel or gasoline engines operating under all service conditions. Contains only high viscosity index lubricating oils and a unique blend of detergents, dispersants, antioxidants, friction modifiers and viscosity improvers to provide superior performance and protection.

### Heavy Duty SAE 15W-40 Engine Oil

- API CJ-4/SN  
- 12/1 Quart 527-6405  
- 3/1 Gallon 527-5004  
- 55 Gallon 527-1003

### Heavy Duty SAE 30 Engine Oil

- API SN  
- 12/1 Quart 527-6031

### Heavy Duty SAE 40 Engine Oil

- API SN  
- 12/1 Quart 527-6032



## HYDRAULIC FLUID

### MAG 1 Universal Tractor Fluid

- Recommended for farm equipment with transmission final drives, wet brakes, clutches, and hydraulics supplied from a common reservoir  
- 6/1 Gallon 60681  
- 2/2.5 Gallon 019  
- 5 Gallon 525  
- 55 Gallon 528

### Accel JD20 Tractor Hydraulic Fluid

- Recommended for John Deere Hy-Gard, J20C, J20A, and JD 303  
- 5 Gallon 845-05834-25

MAG 1 Hydraulic Fluid provides outstanding thermal and oxidative stability, superior hydrolytic stability, excellent rust protection and demulsibility.

### MAG 1 ISO 32 Hydraulic Fluid

- Light  
- 4/1 Gallon 326  
- 5 Gallon 325

### MAG 1 ISO 46 Hydraulic Fluid

- Medium  
- 4/1 Gallon 466  
- 5 Gallon 465

### MAG 1 ISO 68 Hydraulic Fluid

- Heavy  
- 4/1 Gallon 60774  
- 5 Gallon 685

### MAG 1 All Year Hydraulic Fluid

- A multi-viscosity fluid that provides excellent protection regardless of the season  
- 5 Gallon 295

