

**KEEPING THE  
WORLD  
RUNNING  
SMOOTHLY.**



**RUN YOUR SHOP  
LIKE A WELL-  
OILED MACHINE.**

**AUTOMOTIVE PRODUCTS**

**HERE AT PHILLIPS 66<sup>®</sup> LUBRICANTS, WE  
ENGINEER HUNDREDS OF FORMULATIONS  
FOR THOUSANDS OF APPLICATIONS, SO  
WHEREVER YOU ARE, AND WHATEVER  
JOB YOU HAVE TO DO, WE HAVE A  
SOLUTION FOR YOU.**

**KEEPING THE  
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**TODAY'S HARD-WORKING ENGINES NEED MAXIMUM PROTECTION AGAINST WEAR, CORROSION, OXIDATION, AND LOW SPEED PRE-IGNITION (LSPI). MODERN ENGINES WITH GASOLINE DIRECT INJECTION AND TURBOCHARGERS ARE AT AN INCREASED RISK OF LSPI. THAT'S WHY WE'VE FORMULATED OUR ENTIRE LINE OF SHIELD® MOTOR OILS TO MEET OR EXCEED API GF-6 STANDARDS TO ADDRESS LSPI AND KEEP ENGINES RUNNING SMOOTHLY.**

# PASSENGER CAR MOTOR OIL



**FULL SYNTHETIC**

**SHIELD VALOR**  
Our full synthetic motor oil is a premium-quality automotive engine oil specially designed to meet the performance requirements of the GM dexos1™ Gen 2 specification for gasoline-fueled GM vehicles.

**0W-16, 0W-20, 5W-20, 5W-30, 10W-30**

**SHIELD EURO-TECH**  
Our full synthetic premium-quality, full-SAPS engine oil is designed to provide maximum protection for European passenger cars under all operating conditions. It is recommended for use in many gasoline and light-duty diesel engines, including TDI diesel engines with unit injectors and select diesel engines equipped with diesel particulate filters (DPFs).

**5W-30, 5W-40**

**SHIELD EURO-TECH+**  
Our premium-quality, full synthetic, low-SAPS engine oil is designed to provide maximum protection for European passenger cars under all operating conditions. It also is recommended for other vehicles operating at extreme temperatures or under severe driving conditions, such as towing heavy loads. It is recommended for use in many gasoline and light-duty diesel engines.

**5W-30**

**OIL SUPPLEMENT**

**HIGH MILEAGE BOOSTER**  
The industry's first oil supplement that when used as directed with Phillips 66® Shield motor oils, results in a blend that meets API and ILSAC performance standards. It reduces inventory space and cost while providing a high mileage option that can be added to Shield full synthetic or synthetic blend motor oils.



**FORMULATED FOR ALL DRIVING CONDITIONS, SHIELD® HAS A PRODUCT FOR MOST EVERY CAR ON THE ROAD. THE MAXIMUM PROTECTION OF A FULL SYNTHETIC, THE VALUE OF A SYNTHETIC BLEND AND THE DURABILITY OF A HIGH-MILEAGE OIL ARE JUST A FEW OF THE HIGHLIGHTS IN OUR COMPLETE AUTOMOTIVE PRODUCT LINE.**



**SYNTHETIC BLEND**

**SHIELD CHOICE**  
Our synthetic blend motor oil is a premium-quality, part-synthetic automotive engine oil designed to provide excellent engine protection for gasoline-fueled and flex-fuel passenger cars and light trucks under all operating conditions.

**0W-20, 5W-20, 5W-30, 10W-30, 10W-40, 20W-50**

**SHIELD DEFENSE**  
Our synthetic blend motor oil is a premium-quality, part-synthetic automotive engine oil specially designed for use in gasoline-fueled vehicles with more than 75,000 miles. It is also recommended for use in lower-mileage vehicles, including new cars under warranty.

**5W-20, 5W-30, 10W-30, 10W-40**

**RE-REFINED**

**SHIELD FIREBIRD**  
Our environmentally responsible, part-synthetic, re-refined automotive engine oil is designed to provide excellent engine protection for gasoline-fueled and flex-fuel passenger cars and light trucks under all operating conditions.

**5W-20, 5W-30**

**CONVENTIONAL**

**SHIELD CLASSIC**  
Our high-quality, conventional automotive engine oil is designed primarily for use in older gasoline-fueled passenger cars and light trucks operating under high-temperature conditions, such as towing heavy loads, where the vehicle manufacturer specifies a SAE 20W-50 engine oil.

**20W-50, 30, 40**

**COOLANTS/ANTIFREEZE**

Shield® Coolant/Antifreeze Concentrated

Shield Coolant/Antifreeze 50/50 Prediluted

**ENGINE**

Shield Valor Full Synthetic

Shield Choice Synthetic Blend

Shield Defense High Mileage

**TRANSMISSION**

VersaTrans® ATF

VersaTrans LV ATF

VersaTrans CVT Plus Fluid

CVT Fluid

**DIFFERENTIAL/AXLE**

Triton® Synthetic Gear Lube

MP Gear Lube

High Performance Gear Oil

**GREASE POINTS**

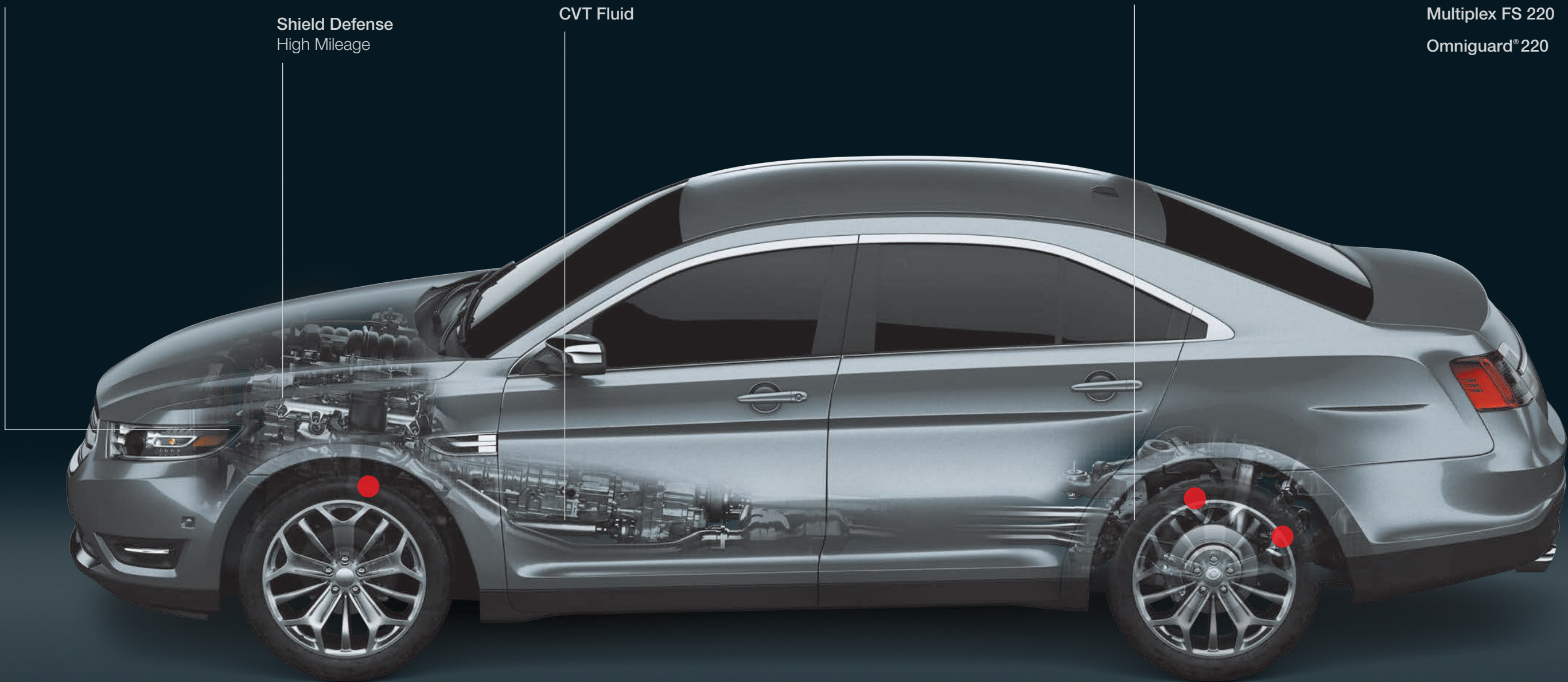
Multiplex® 600

Multiplex 220

Polytac® EP

Multiplex FS 220

Omniguard® 220



**PHILLIPS 66® LUBRICANTS PROVIDES BUMPER-TO-BUMPER COVERAGE ACROSS A WIDE SPECTRUM OF VEHICLES. OUR SCIENTISTS HAVE BEEN WORKING TOGETHER TO CONTINUOUSLY IMPROVE OUR FORMULATIONS TO KEEP YOUR ENGINES AND YOUR WORLD RUNNING SMOOTHLY.**



KEEPING THE  
WORLD  
RUNNING  
SMOOTHLY.



**WE VALUE RELATIONSHIPS AND TAKE PRIDE IN EQUIPPING EVERYONE WITH THE MEANS TO KEEP THE WORLD RUNNING SMOOTHLY. THAT INCLUDES EVERYONE FROM BIG OPERATIONS TO THE NEIGHBORHOOD MECHANIC.**

# GREASES



DYNALIFE® 220  
NLGI #1

MULTIPLX® 220  
NLGI #2

POLYTAC® EP  
NLGI #2

OMNIGUARD® 220  
NLGI #2

## OTHER AUTOMOTIVE GREASES

MOLY LOW TEMP GREASE

DYNALIFE XD1

# GEAR OILS



MP  
GEAR LUBE

HIGH PERFORMANCE  
GEAR LUBE

## OTHER GEAR OILS

TRITON® FULL SYNTHETIC  
GEAR LUBE

OUR VERSATILE LINEUP OF HIGH-QUALITY GREASES ENSURE THAT THE IDEAL PRODUCT WILL ALWAYS BE RIGHT AT HAND.

HIT EVERY GEAR WITH AN OIL THAT WILL KEEP YOUR MOTORS RUNNING AT FULL TORQUE FOR YEARS AND YEARS.

## AUTOMATIC TRANSMISSION FLUID



**CVT FLUID**  
FULL SYNTHETIC



**VERSATRANS® CVT PLUS**  
FULL SYNTHETIC



**VERSATRANS LV**  
FULL SYNTHETIC



**VERSATRANS ATF**  
SYNTHETIC BLEND

## COOLANTS/ANTIFREEZE



**SHIELD®**  
50/50 PREDILUTED



**SHIELD**  
CONCENTRATE

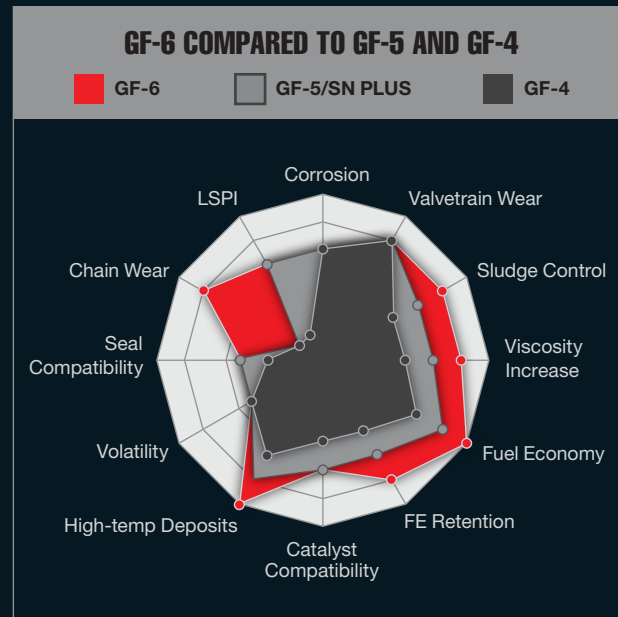
**SMOOTH SHIFTING IS VITAL. THAT'S WHY EVERY ONE OF OUR AUTOMATIC TRANSMISSION FLUIDS IS EXTREMELY SHEAR STABLE, RESISTANT TO OXIDATION AND FORMULATED WITH EXCELLENT PROPERTIES FOR SMOOTHER SHIFTING.**

**TO COMPLEMENT OUR PREMIUM CONSUMER LUBRICANT LINES, PHILLIPS 66® OFFERS AUTOMOTIVE ANTIFREEZE/COOLANTS IN BOTH CONCENTRATE AND 50/50 PREDILUTED FORMULATIONS FOR PASSENGER CAR USE.**



# GF-6 SPECIFICATIONS

GF-6 is the first specification to be divided into two categories, GF-6A and GF-6B, with the key differentiator being viscosity. GF-6A is backwards compatible with previous specs, while GF-6B was made to meet lower viscosity requirements.



**AMERICAN PETROLEUM INSTITUTE**  
**FOR GASOLINE ENGINES**  
**CERTIFIED**

**GF-6A**  
 0W-20  
 5W-20  
 5W-30  
 10W-30

**AMERICAN PETROLEUM INSTITUTE**  
**SAE 0W-16**  
**CERTIFIED FOR GASOLINE ENGINES**

**GF-6B**  
 0W-16



# HIGH MILEAGE BOOSTER

**PHILLIPS 66 SHIELD HIGH MILEAGE BOOSTER**  
 Cleans Engine Sludge  
 Protects Against Rust & Corrosion  
 Use one bottle per standard oil change\* NET WT. 6 OZ. (170 G)

**+** **SHIELD CHOICE** SYNTHETIC BLEND MOTOR OIL SAE 5W-30 **=** **SHIELD DEFENSE** HIGH MILEAGE MOTOR OIL SAE 5W-30  
 A Synthetic Blend that mirrors Shield Defense High Mileage Oil

**+** **SHIELD VALOR** FULL SYNTHETIC MOTOR OIL SAE 5W-30 **=** **A Full Synthetic High Mileage Oil**

**GF-6 WAS DEVELOPED THROUGH A JOINT EFFORT BETWEEN API, OEMS AND ADDITIVE COMPANIES. TESTED AND OPTIMIZED FOR MODERN AND LEGACY ENGINES. THE RESULT? OUR MOST ADVANCED MOTOR OIL EVER.**

**THE INDUSTRY'S FIRST OIL SUPPLEMENT THAT, WHEN USED AS DIRECTED WITH SHIELD OILS, RESULTS IN A BLEND THAT MEETS CURRENT API AND ILSAC PERFORMANCE STANDARDS. REDUCE INVENTORY COST AND SPACE WITH OUR POUR-IN SOLUTION.**

Phillips 66® automotive products are available in all mainstream packaging sizes—including our convenient Bag-In-Box display.



55 GAL. DRUM



16 GAL. KEG



5 GAL. PAIL



2.5 GAL. JUG



1.25 GAL. JUG



1 GAL. JUG



1 QT. BOTTLE



1 QT. BOTTLE WITH APPLICATOR



14 OZ. TUBE



6 GAL. BAG-IN-BOX

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**YOU ARE OUR CONNECTION TO KEEPING  
THE WORLD RUNNING SMOOTHLY. WE'D LOVE  
TO PARTNER WITH YOU TO DO JUST THAT.**

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Phillips 66® Lubricants offers a complete line of products for a wide variety of industries.  
Check with your supplier today for more information and product availability.

For more information, call our Technical Hotline at **877.445.9198** | **PHILLIPS66LUBRICANTS.COM**

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