

# **AMSOIL**

**Maximum  
Protection**

**FOR  
4-WHEEL DRIVES**



Photo courtesy of 4X4 Mechanix magazine.

**AMSOIL synthetic lubes and high-tech filters deliver maximum power, outstanding fuel economy and the rugged protection 4-wheel drives need.**

## Engine Protection



Photo courtesy of 4X4 Mechanix magazine.

## AMSOIL Oil & Air Filters

FOR ALL 4-WHEEL DRIVE APPLICATIONS



## AMSOIL Synthetic Motor Oils

### Gasoline engine oils:

- SAE 5W-30 API SH, SJ, CF
- SAE 10W-30 API SH, SJ, CF
- SAE 10W-40 API SH, SJ, CF
- SAE 10W-40 semi-synthetic API SH, SJ, CF
- SAE 20W-50 API SH, SJ, CF

### Series 2000 gasoline engine oils:

- SAE 0W-30 API SH, SJ, CF
- SAE 20W-50 API SH, SJ, CF

### Diesel engine oils:

- SAE 15W-40 API CF, CF-2, CG-4, SH, SJ
- SAE 15W-40 semi-synthetic API CF, CF-2, CG-4, SH, SJ
- SERIES 3000 DIESEL AND GASOLINE ENGINE OIL
- SAE 5W-30 API CF, CF-2, CG-4, SH, SJ



Four-wheel drive engines need the tough protection synthetic motor oil and high-tech filters provide.

### Unbeatable lubrication

Extensive periods of heavy throttle application, towing, even stop and go driving make engines run hot.

**Clean all-temp protection** – AMSOIL synthetic motor oils not only run clean in high temperatures, they actually help hold down engine heat during high stress operations.

In cold temperatures, AMSOIL synthetic motor oils flow readily, providing dependable starting and quick post-startup protection.

**Load protection** – Towing and travel over rough terrain put extra load on the engine. AMSOIL synthetic motor oils provide an extremely durable lubricating film, one that's tough to break no matter how heavy the load. A robust package of anti-wear additives insures protection against accelerated wear during high load operation.

**Power and fuel economy** – Super-smooth AMSOIL synthetic motor oils help engines put through more power than they do with other oils. That saves fuel and boosts power and performance.

### Unbeatable filtration

**Air** – Superior dirt containment and air flow make AMSOIL foam air filters the best choice for wear control and performance, especially off-road. Convenient and cost-effective, AMSOIL air filters are reusable.

**Oil** – Featuring a unique, rugged lofted-fiber element, AMSOIL Full-Flow Oil Filters provide 35 percent more filtering capacity and 30 percent longer life than conventional oil filters do.

**By-Pass Oil** – The AMSOIL By-Pass Oil Filter enhances oil and engine life by keeping oil analytically clean. Even the water and ultra-fine particles that escape conventional oil filters are no match for the AMSOIL By-Pass Oil Filter.

**Dual Remote** – An AMSOIL Full-Flow and an AMSOIL By-Pass on a single mount which may be placed anywhere in the engine for maximum filter-changing convenience.

## Drivetrain Protection

## AMSOIL Synthetic Gear Lubes

SAE 75W-90, API GL 2-5, MT-1; SAE 80W-90, API GL 2-5, MT-1; SAE 85W-140, API GL 2-5, MT-1

AMSOIL synthetic gear lubes deliver the rugged protection 4-wheel drive differentials and manual transmissions need.

**Power and fuel economy** – Low-friction AMSOIL synthetic gear lubes maximize power output and minimize heat build-up. They lose less energy to friction than other lubes do. With AMSOIL, fuel energy is used for maximum 4-wheel drive power and top fuel economy.

**Load protection** – AMSOIL synthetic gear lubes bear the brunt of high-load



stress so gears don't. AMSOIL synthetic gear lubes' naturally high film strength and tough extreme-pressure agents shield components from premature wear.

**All-season performance** – High viscosity index AMSOIL synthetic gear lubes flow readily in low temperatures and provide outstanding protection in high temps. Four-bys enjoy smooth shifting and tough, dependable protection in all conditions.

**Clean running** – Stable even in extreme heat, AMSOIL synthetic gear lubes resist oxidation and thermal breakdown, helping gears stay free of sludge and other deposits.

# AMSOIL Synthetic Automatic Transmission Fluid

General Motors Dexron III, Ford Mercon, Chrysler ATF+

AMSOIL Synthetic ATF delivers unmatched protection and performance for automatic transmissions and ATF-filled transfer cases.

**Power and protection** – A powerful friction reducer, AMSOIL Synthetic ATF keeps power moving from the transmission or transfer case through to the wheels – instead of wasting it on friction – saving fuel and maximizing performance.

AMSOIL Synthetic ATF's tough, durable lubricating film and anti-wear additives protect components from wear-promoting contact, even during high load operations.

**All-season performance** – AMSOIL Synthetic ATF provides superb high and low temperature performance for easy cold temperature shifting and dependable high temperature protection.

In fact, AMSOIL Synthetic ATF inhibits excessive heat buildup, which enhances component life and performance.

**Promotes cleanliness** – AMSOIL Synthetic ATF resists thermal and oxidative breakdown in high temperatures, which helps components remain clean for long life and top performance.

**Smooth shift performance** – AMSOIL Synthetic ATF makes shifting easy. And the fluid's resistance to high temperature degradation and oxidative breakdown keeps it that way over the long haul.

Drivetrain Protection

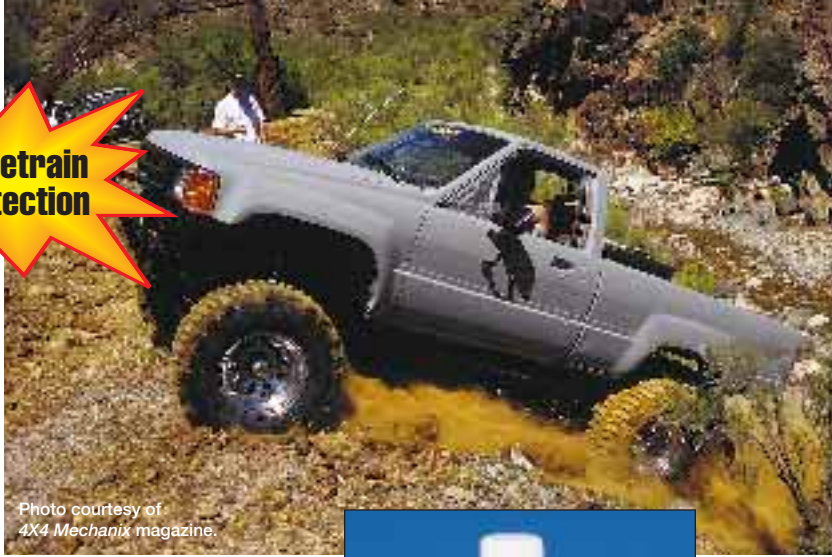


Photo courtesy of 4X4 Mechanix magazine.



Wheel & Chassis Protection

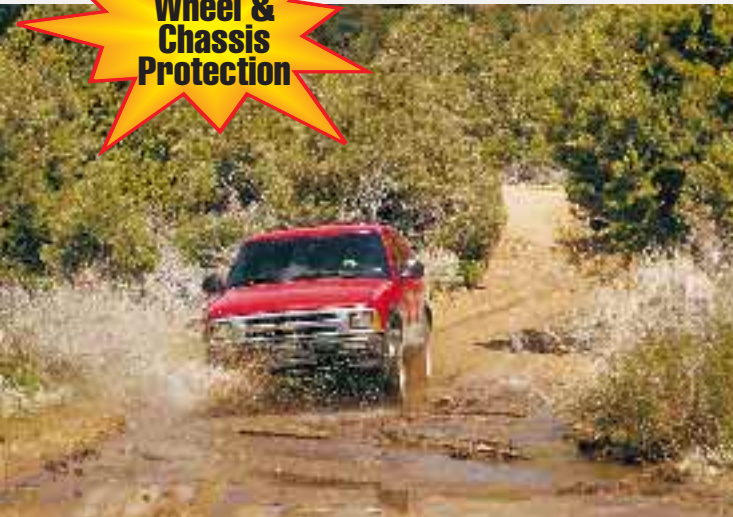


Photo courtesy of 4X4 Mechanix magazine.

# AMSOIL Synthetic Greases

NLGI GC-LB. Heavy Duty, Multi Purpose and Series 2000: NLGI #2. Water Resistant: NLGI #1.5.

Four-by-fours really pound wheel bearings, U-joints and suspension points – and water makes their work all the tougher. AMSOIL synthetic greases help them perform their best and last their longest.

**Load handling** – The protective lubricating film of synthetic oils coupled with robust extreme pressure additives makes metal-on-metal contact and premature wear a thing of the past with AMSOIL synthetic greases, even during high load conditions.

AMSOIL Synthetic Heavy Duty Grease contains 'moly' for extra protection of heavily loaded components, such as steering knuckles and spring shackles.

**Heat and speed**– Synthetic oils' natural resistance to thermal and oxidative breakdown and their ability to keep temperatures from climbing excessively make AMSOIL synthetic greases ideal for high temperature service.

AMSOIL Synthetic Multi-Purpose Grease provides outstanding protection for high temperature/high speed components, such as wheel bearings.

**High heat and load** – AMSOIL Series 2000 Synthetic Racing Grease combines the high temperature protection of a multi-purpose grease with the load-handling capabilities of a heavy-duty grease, making it ideal for the protection of all low and high speed components – steering knuckles, spring shackles, wheel bearings and more.

**Keeps water out** – Synthetic oils give AMSOIL greases a high affinity for metal. They cling tenaciously even when exposed to water. Their anti-rust agents provide effective protection against corrosion.

AMSOIL Water Resistant Grease is specially formulated for resistance to water washout and sprayoff. It offers the ultimate protection for wheels frequently exposed to water.

**Convenience** – AMSOIL Spray Grease provides AMSOIL quality in a spray formulation for fingertip convenience – perfect for hard-to-grease components or equipment.



# ***“We Have a \$15,000 Motor to Protect. That’s Why We Use AMSOIL.”***

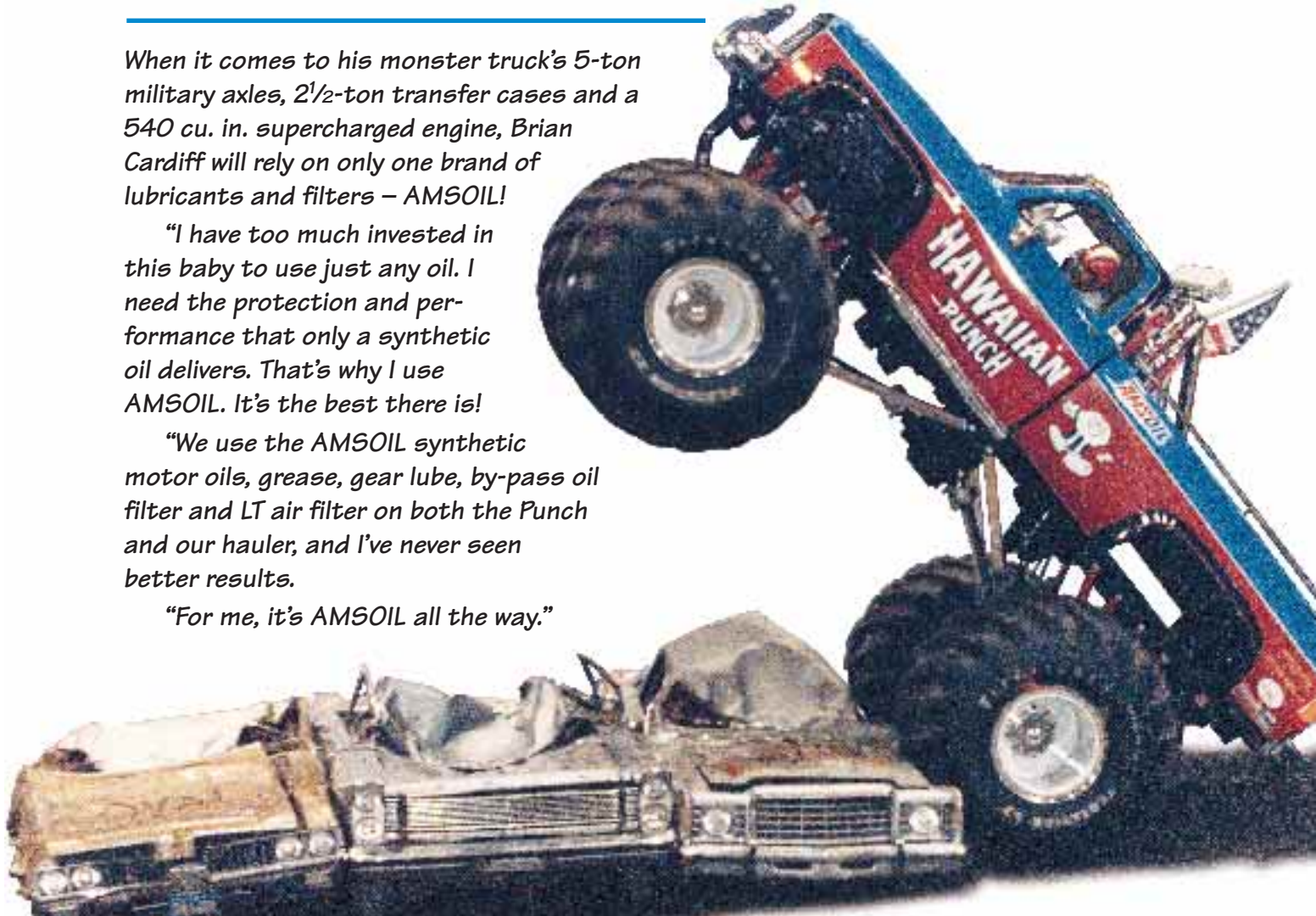
*Hawaiian Punch monster truck owner Brian Cardiff*

*When it comes to his monster truck’s 5-ton military axles, 2½-ton transfer cases and a 540 cu. in. supercharged engine, Brian Cardiff will rely on only one brand of lubricants and filters – AMSOIL!*

*“I have too much invested in this baby to use just any oil. I need the protection and performance that only a synthetic oil delivers. That’s why I use AMSOIL. It’s the best there is!*

*“We use the AMSOIL synthetic motor oils, grease, gear lube, by-pass oil filter and LT air filter on both the Punch and our hauler, and I’ve never seen better results.*

*“For me, it’s AMSOIL all the way.”*



AMSOIL products and Dealership information are available from your local AMSOIL Dealer, or, in the U.S. and Canada, call toll-free 1-800-777-8491. Fax (715) 392-5225. Phone (715) 392-7101.

