DATA BULLETIN



# Synthetic Fifth-Wheel Grease

Fifth-wheel hitches must be lubricated in order to minimize wear between the fifth-wheel plate and the trailer, ensure the trailer can pivot behind the pull vehicle (increasing fuel economy and reducing abnormal steering-component and tire wear) and reduce the tendency toward jackknifing. AMSOIL Synthetic Fifth-Wheel Grease is a heavy-duty lubricant engineered to provide outstanding protection and performance in the heavily-loaded, harsh operating environments specific to fifth-wheel hitches used in trucking and trailer applications.

# **Performance Features**

- Delivers outstanding protection against wear and corrosion
- Provides long service life
- Stays in place and resists water washout
- · Withstands high loads and pressures
- Offers convenient, "no mess" squeeze tube with a reusable cap
- Provides outstanding all-weather protection and performance

#### **Application Recommendations**

AMSOIL Synthetic Fifth-Wheel Grease is recommended for fifth-wheel and ball hitches used with over-the-road truck, travel/camper, horse, heavy-equipment and hobby trailers. It is also recommended for all open gear applications.

#### Compatibility

AMSOIL Synthetic Fifth-Wheel Grease is compatible with many other types of greases. However, it is recommended that when changing greases, the equipment be cleaned of the old grease when possible. Grease compatibility questions should be referred to your AMSOIL representative or AMSOIL INC.



**NLGI #2** 

## **TYPICAL TECHNICAL PROPERTIES**

Synthetic Fifth-Wheel Grease (FWG)

Application Need	Test to Verify Need	AMSOIL Synthetic Fifth-Wheel Grease Properties
Load Bearing	Timken OK Load (ASTM D2509)	75+ lbs.
	Four-Ball EP (ASTM D2596)	620+ kgf
Water Resistance	Water Washout (ASTM D1264)	1%
Wear Reduction	Product Makeup	5% Molybdenum content
	Thickener Type	Calcium-Sulfonate Complex
	Four-Ball Wear (ASTM D2266)	<0.45 mm

### **AMSOIL PRODUCT AVAILABILITY**

AMSOIL Synthetic Fifth-Wheel Grease is available in 10-ounce squeeze tubes.

#### **AMSOIL PRODUCT WARRANTY**

AMSOIL products are backed by a Limited Liability Warranty. For complete information visit www.amsoil.com/warranty.aspx.



AMSOIL products and Dealership information are available from your local full-service local AMSOIL Dealer.