

ACDelco 10-4108

ACDelco GM Original Equipment 10-4108 Dexron 75W-90 Gear Oil Instruction Manual

Model: 10-4108 (19352759)

INTRODUCTION

This manual provides instructions for the proper use and application of ACDelco GM Original Equipment 10-4108 (19352759) Dexron 75W-90 Gear Oil. This product is formulated for use in car and truck axles, offering improved fuel efficiency, lower axle operating temperatures, and enhanced thermal stability. It meets the American Petroleum Institute (API) GL-5 specification for severe conditions.

Key Features:

- Meets American Petroleum Institute (API) GL-5 specification for use in severe conditions.
- Formulated for improved fuel efficiency, lower axle temperature operation, and improved thermal stability.
- High-quality product suitable for both car and truck axles.

SETUP AND INSTALLATION

Before beginning any fluid change, ensure the vehicle is on a level surface and properly supported. Consult your vehicle's service manual for specific fluid capacities and procedures. Always wear appropriate personal protective equipment, including gloves and eye protection.

1. **Locate Drain and Fill Plugs:** Identify the drain and fill plugs on the axle housing. It is recommended to loosen the fill plug first to ensure it can be removed before draining the old fluid.
2. **Drain Old Fluid:** Place a suitable drain pan beneath the axle. Remove the drain plug and allow the old gear oil to completely drain.
3. **Replace Drain Plug:** Once drained, clean the drain plug and reinstall it, ensuring it is tightened to the vehicle manufacturer's specifications.
4. **Fill with New Fluid:** Using a fluid pump or funnel, carefully add ACDelco Dexron 75W-90 Gear Oil through the fill plug opening until the fluid level reaches the bottom edge of the fill hole.
5. **Replace Fill Plug:** Reinstall the fill plug and tighten it to the vehicle manufacturer's specifications.
6. **Check for Leaks:** After installation, inspect for any leaks around the drain and fill plugs.



Figure 1: Front view of ACDelco Dexron 75W-90 Gear Oil bottle.





Figure 2: Back view of ACDelco Dexron 75W-90 Gear Oil bottle with product details and warnings.





Figure 3: Side view of ACDelco Dexron 75W-90 Gear Oil bottle with measurement markings.

OPERATING INFORMATION

ACDelco Dexron 75W-90 Gear Oil is designed to provide long service life and reliable performance in automotive differentials. Once properly installed, the gear oil lubricates internal components, reducing friction and wear under varying conditions of speed, load, temperature, and torque. This fluid is approved for specific applications such as 2011+ CTS (not CTS-V) and 2011+ Camaro with manual transmissions.

MAINTENANCE

Regular maintenance of your vehicle's differential fluid is crucial for optimal performance and longevity.

- **Fluid Level Check:** Periodically check the gear oil level according to your vehicle manufacturer's recommendations.
- **Fluid Replacement Interval:** Refer to your vehicle's owner's manual for the recommended gear oil change interval. This typically varies based on vehicle type, driving conditions, and manufacturer specifications.
- **Inspection:** During fluid checks or changes, inspect the old fluid for signs of contamination (e.g., water, metal particles) or unusual color, which may indicate internal issues.

TROUBLESHOOTING

If you experience issues related to your vehicle's differential after a fluid change or during normal operation, consider the following:

- **Leaks:** If leaks are observed around the drain or fill plugs, ensure they are properly tightened and that the sealing washers (if applicable) are in good condition.
- **Unusual Noises:** Whining, humming, or clunking noises from the differential may indicate low fluid levels, incorrect fluid type, or internal component wear. Consult a qualified mechanic.
- **Overheating:** An overheating differential can be caused by low fluid levels, heavy towing, or incorrect fluid. Ensure proper fluid levels and type.
- **Incorrect Fluid Type:** Using a gear oil that does not meet the vehicle manufacturer's specifications can lead to premature wear and damage. Always use the recommended GL-5 specification fluid.

SPECIFICATIONS

Attribute	Value
Brand	ACDelco
Model Number	10-4108 (19352759)
Material	Synthetic base oils and Molybdenum Disulfide
Package Information	Bottle
Liquid Volume	32 Fluid Ounces (1 Quart)
Recommended Uses	Truck, Car axles
Specific Uses	Lubricating and maintaining car and truck axles
Item Form	Oil
Viscosity	75W-90
API Specification	GL-5
GTIN / UPC	00808709519904

WARRANTY INFORMATION

This product is sold without an explicit manufacturer's warranty. Please refer to the product packaging for any specific warranty information provided by ACDelco. For return policies, please consult your retailer or point of purchase.

SUPPORT

For further assistance or technical inquiries regarding ACDelco products, please refer to the official ACDelco website or contact their customer support. Always consult a certified automotive professional for complex installations or repairs.

Important Safety Information:

- Keep out of reach of children.
- Wash skin thoroughly after handling.
- Do not pollute. Conserve resources. Return used oil to collection centers.

- **WARNING:** This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.