



# DYNATRANS DA 80W-90



Lubricant for **axles** and **differentials** equipped with **limited slip disc self-locking systems**.

## SPECIFICATIONS AND APPROVALS

International specifications	API GL-5-LS	MIL.L. 2105D
<b>Manufacturers' approvals</b> ✓ ZF TE-ML 05C/12C/21C	<b>Meets the requirements of</b> ✓ Worksite equipment: LIEBHERR, TEREX, VOLVO, CASE, JCB... ✓ Agricultural tractors : CLAAS-RENAULT, NEW-HOLLAND (NH-520B/520C), DEUTZ, STEYR, FORD (M2C 104A) ✓ 4 Wheel Drive passengers cars and all roads vehicles like : NISSAN, TOYOTA, GM,...	

## APPLICATIONS

TOTAL DYNATRANS DA 80W-90 is recommended for the lubrication of **axles** and **differentials** equipped with **limited slip discs self-locking systems** for **worksite equipment, agricultural machinery**, 4 wheel drive passenger cars and on-road vehicles.

This lubricant may also be used in traditional hypoid axles not equipped with self-locking differential.

## PERFORMANCES AND CUSTOMER BENEFITS

- Guarantees the high cleanliness of the limited slip discs installed in the axle
- Prevents noise and vibration under intensive use
- Thanks to its specific extreme pressure additives, it provides maximum protection of very highly loaded gears and gears subject to shocks
- Excellent compatibility with the disk friction materials
- Excellent performance with respect to seals

## PHYSICAL AND CHEMICAL CHARACTERISTICS\*

TOTAL DYNATRANS DA 80W-90	Method	Value
Kinematic Viscosity at 40°C	ASTM D445	164
Kinematic Viscosity at 100°C	ASTM D445	16
Viscosity Index	ASTM D2270	101
Pour Point	ASTM D97	-30

\* The features mentioned above are average values obtained with some variability in production and do not constitute a specification.

**TOTAL LUBRIFIANTS**  
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Update 12/2014  
[www.lubricants.total.com](http://www.lubricants.total.com)



This lubricant does not cause adverse health effects when used in the intended application.  
A safety datasheet is accessible on request from your local dealer or on the website [www.quickfds.com](http://www.quickfds.com)