

Hy-Gard™ Hydraulic and Transmission Oil

Formulated to protect heavily-loaded gears, wet brakes, wet clutches, and hydraulic systems.



JOHN DEERE



Protect your hydraulic and power train systems with reliable John Deere Hy-Gard™. Hy-Gard™ hydraulic and transmission oil is designed not only to meet John Deere equipment standards- it's designed to exceed them. This multi-viscosity formula allows your system to perform strongly all year round.

Benefits of Hy-Gard™ Hydraulic and Transmission Oil:

Performance tested

Both in the lab and in the field, and approved by John Deere engineers to meet the increased demands for performance and protection of transmissions and hydraulic systems.

Increases efficiency and decreases wear

A polymeric viscosity improver helps Hy-Gard™ to retain its proper viscosity over a wide range of operating temperatures. Hy-Gard™ works effectively because the proper viscosity allows it to flow readily through any part of the system. Oil that is too light can cause increased wear, weep past seals, and generate heat. Oil that is too heavy will cause sluggish operation and lower mechanical efficiency and fuel economy.

High tolerance

To water contamination without sludge formation, which could cause filter clogging and hydraulic system malfunction.

Reduces wet-brake chatter

Hy-Gard™ oil is formulated to maximise brake capacity with minimum brake chatter and wear. Better brake-chatter control provides smooth stopping, reduced damaged from vibration, less noise, and longer brake life.

Superior wet-clutch performance

Hy-Gard's friction modifiers allow limited clutch slippage for smooth engagement, which reduces clutch wear and provides long life.

Superior High Temperature Performance

The antioxidation capability allows the oil to work properly at high temperatures, helping keep transmissions and hydraulic system parts cool and clean.

Superior protection

Provides protection against rust and corrosion, particularly during low-use periods.

Contains superior anti-wear additives

Anti-wear additives keep gear and bearing wear to a minimum. The anti-wear formulation of Hy-Gard™ develops a durable fluid film, which helps prevent metal-to-metal contact.

