



*moving things forward*

**PREMIUM LUBRICANT OIL**  
**AGRICULTURE**

# INDEX

Introduction	3
--------------	---

## ***ENGINES***

---

Engine Oils	4
Transmission Oils	7
Hydraulic Oils	10
Bio Oil	12
Greases	13
Coolant	15
Break Fluid	17
Packaging	19



## **INTRODUCTION**

---

We provide a complete range of high quality marine lubricants that are designed to protect and enhance the efficiency of engines and equipment. All of our products are backed by our industry-leading technical support services and used oil testing services that enable optimal maritime operation.

Johnson Agriculture delivers the latest technology and state of oil Agriculture Grade Range. It covers main and minor grades of proven quality.

## **QUALITY ASSURANCE**

---

Our Engines oils have excellent deposits and wear control and meets the demand of latest and highly rated engines designs as well as all other applications.

Our lubricants increase the life of the engine and exhaust gas treatment systems, meeting the requirements of industry standards.

We offer very high quality product range for ancillary machinery application a cooperation with one leading marine additive manufacturing, that is covering Hydraulic / Gear / Compressor / Turbine / Refrigeration / Grease, exclusive from Johnson.

## **SECTOR CHALLENGES**

---

At JOHNSON we have developed a wide range of lubricants that cover all the lubrication needs including Agricultural world. In order to provide the best protection for the most demanding machines, we are constantly upgrading our product lines.

We also supply biodegradable oils (EALs) for equipment that may pollute its environment, as well as for vessels sailing in waters where international VGP standards must be complied with. You'll find them differentiated as follows:





AGRICULTURAL  
***ENGINE OIL***



# ENGINE OILS

## TRACTEUR 15W-40

**JOHNSON TRACTEUR 15W-40** is THPD (Top High-Performance Diesel) lubricating oil is designed to meet the most stringent requirements for state-of-the-art diesel engines. Their low ash content (mid-SAPS) ensures that the exhaust gas treatment devices incorporated into modern vehicles work correctly. Especially recommended for engines that require API CK-4 and CJ-4 quality levels and use low-sulfur fuels.

**API: CK-4**

**SAE Grade: 15W-40**

### Meets & Exceeds:

- ACEA E9/E7
- DETROIT DEUTZ DQC III-LA
- MTU TYPE 2.1
- API CK-4, CJ-4
- DIESEL DDC 93K222
- RENAULT RLD-3
- CAT ECF-3/ECF-2/ECF-1-
- MACK EO-S 4.5
- VOLVO VDS-4.5
- A CUMMINS CES 20086
- MAN 3775, 3575
- MB 228.31

## TRACTEUR 10W-30

**JOHNSON TRACTEUR 10W-30** is Synthetic mid-SAPS lubricating oil designed to meet the most stringent requirements of state-of-the-art diesel engines (EURO V and some EURO VI engines). Its low ash content ensures that engines with exhaust gas treatment systems, such as a particle filter, function correctly. Especially recommended for engines that require API CJ-4 and ACEA E9 quality levels and use low-sulfur content fuels. Additionally, given its viscosity and additives, it lowers fuel consumption, which helps protect the environment.

**API: CK-4**

**SAE Grade: 10W-30**

### Meets & Exceeds:

- ACEA E9/E7
- CUMMINS CES
- MTU TYPE 2.1
- API CK-4, CJ-4
- DEUTZ DQC III-10 LA
- RENAULT RLD-3
- CAT ECF-3
- MACK EO-S 4.5
- VOLVO VDS-4.5
- MB 228.31

## TRACTEUR 10W-40

**JOHNSON TRACTEUR 10W-40** is HDDEO (Heavy Duty Diesel Engine Oil) A product that is specifically designed for vehicles that require ACEA E7, API CI-4 lubricants, especially indicated for those which must meet EURO V regulation requirements in accordance with manufacturer specifications. Their performance levels exceed those of traditional SHPD oils.

**API: CK-4**

**SAE Grade: 10W-40**

### Meets & Exceeds:

- ACEA E5
- CUMMINS CES 20076
- MTU TYPE 2
- API CH-4
- MACK EO-M
- RENAULT RLD-2/RLD
- MAN 3275-1
- VOLVO VDS-2

## TRACTEUR 15W-40

**JOHNSON TRACTEUR 15W-40** is HDDEO (Heavy Duty Diesel Engine Oil) A product that is specifically designed for vehicles that require ACEA E7, API CI-4 lubricants, especially indicated for those which must meet EURO V regulation requirements in accordance with manufacturer specifications. Their performance levels exceed those of traditional SHPD oils.

**API: CH-4**

**SAE Grade: 15W40**

### Meets & Exceeds:

- ACEA E5
- CUMMINS CES 20076
- MTU TYPE 2
- API CH-4
- MACK EO-M
- RENAULT RLD-2/RLD
- MAN 3275-1
- VOLVO VDS-2

## TRACTEUR 15W-40

**JOHNSON** Recommended for all types of diesel engines, especially for supercharged engines. It meets not only engine manufacturer requirements, but also international classifications and specifications for lubricants with long drain intervals.

**API: CI-4**

**SAE Grade: 15W-40**

### Meets & Exceeds:

- ACEA E9/E7
- DETROIT DIESEL DDC 93K215
- MTU TYPE 2
- API CI-4
- DEUTZ DQC III-10
- RENAULT RLD-2/RLD
- CAT ECF-2/ECF-1-A
- MAN 3275-1
- VOLVO VDS-3
- CUMMINS CES 20076/20077/20078
- MACK EO-N
- MB 228.3

# ENGINE OILS

## TRACTEUR 10W-40

**JOHNSON TRACTEUR 10W-40** is universal and multifunctional multi-grade lubricating oil for tractors. Its carefully prepared formula ensures that this product can be used in old engines requiring API CF-4/SF or ACEA E2 internal combustion engines — including turbo powered engines — and in different parts of tractors or agricultural machinery, such as transmissions, final drives, wet brakes, clutches, and hydraulic systems. Its carefully studied viscosity guarantees easy engine start-ups and a fast hydraulic response in both hot and cold temperatures..

**API: CH-4**

**SAE Grade: 10W-40**

### Meets & Exceeds:

- CATERPILLAR TO-2
- MASSEY FERGUSON M-1145
- ACEA E2
- JOHN DEERE J-2
- MB 227.1
- ALLISON C-4
- FENDT-VARIO
- ZF TE-ML 06B/06C/07B
- API CH-4, GL-4
- FORD M2C 159B

## TRACTEUR 15W-40

**JOHNSON TRACTEUR 15W-40** A universal and multifunctional multi-grade lubricating oil for tractors. Its carefully prepared formula ensures that this product can be used in old engines requiring API CF-4/SF or ACEA E2 internal combustion engines — including turbo powered engines — and in different parts of tractors or agricultural machinery, such as transmissions, final drives, wet brakes, clutches, and hydraulic systems. Its carefully studied viscosity guarantees easy engine start-ups and a fast hydraulic response in both hot and cold temperatures..

**API: CG-4**

**SAE Grade: 15W-40**

### Meets & Exceeds:

- API CG-4/SF/GL-4
- JOHN DEERE J-27
- ACEA E2
- CATERPILLAR TO-2
- MASSEY FERGUSON (GIMA) M1145
- ALLISON C-4
- FORD M2C 159B/C
- ZF TE-ML 06B/07B



# ***TRANSMISSION***



# MANUAL TRANSMISSION OILS

## TRACTRANS GL-4

**JOHNSON TRACTRANS** Universal tractor transmission oil. Its carefully researched formula makes it suitable for gearboxes, differential bevel gears, power take-offs, hydraulic systems, sintered or compound wet brakes, and clutches.

**API: GL-4**

**SAE: 30**

### Meets & Exceeds:

- FORD M2C 134D
- PARKER DENISON UT-TO-THF
- ALLISON C-4
- JOHN DEERE J-20C
- VOLVO WB 101
- API GL-4
- KUBOTA UDT
- ZF TE-ML 03E-05F-17E-21F
- CATERPILLARTO-2
- MASSEY FERGUSON M-1145/M-1143
- FNHA 201.00
- NEW HOLLAND CNH MAT 3525

## TRACTRANS GL-4

**JOHNSON TRACTRANS** Universal tractor transmission oil suitable for lubricating tractor transmissions, clutches, and wet brakes. Its viscosity and additives make it suitable for use in hydraulic systems and power take-offs, where a multi-grade fluid with dispersant properties is required. It can be used for gearboxes and differentials where GL-4 performance levels are required.

**API: GL-4**

**SAE: 50**

### Meets & Exceeds:

- FORD M2C 134D
- MASSEY FERGUSON M-1145/M-1143/M-1141
- ALLISON C-4
- JOHN DEERE J-20C
- NEW HOLLAND CNH MAT 3525
- API GL-4

## TRACTRANS 75W-90

**JOHNSON TRACTRANS 75W-90** ISMulti-grade synthetic lubricant recommended for transmission systems with limited-slip differentials (LSD), commonly used in heavy duty machinery and off-road vehicles with several wheel drives.

**API: GL-5**

**SAE: 85W-140**

### Meets & Exceeds:

- API GL-5
- LSD (LIMITED SLIP DIFFERENTIAL)

## TRACTRANS LSD 80W-90

**JOHNSON TRACTRANS LSD 80W-90** is Multi-grade lubricant for self-locking differentials in public works and agricultural machinery, or for cases where fluids with LSD (limited-slip differential) features are required. It can also be used for non-self-locking differentials, when extreme pressure lubricants with API GL-5 quality level is required.

**API: GL-5**

**SAE: 80W-90**

### Meets & Exceeds:

- API GL-5
- LSD (LIMITED SLIP DIFFERENTIAL)
- MIL L-2105-D, ZF TE-ML
- 05C/07A/08/12C/21C



# MANUAL TRANSMISSION OILS

## TRACTRANS 80W-90

**JOHNSON TRACTRANS** Multi-grade, extreme pressure lubricant used in vehicle differentials or in transmissions or manual gearboxes where an API GL-5 oil is required. Its high load capacity makes it especially suited to hypoid differentials.

**API: GL-5**

**SAE: 80W-90**

### Meets & Exceeds:

- API GL-5
- MB 235.0
- VOITH TURBO 132.00374400
- MAN 342 M1
- MIL L-2105 D (REPLACES 3.325-339)
- RENAULT AXLES
- ZF TE-ML 07A/08/16B/16C/17B/19B/21A

## TRACTRANS 85W-140

**JOHNSON TRACTRANS 85W-40** is Multi-grade, extreme pressure lubricant used in vehicle differentials or in transmissions or manual gearboxes where an API GL-5 oil is required. Its high load capacity makes it especially suited to hypoid differentials.

**API: GL-5**

**SAE: 85W-140**

### Meets & Exceeds:

- API GL-5
- MIL L-2105 D
- ZF TE-ML 07A/08/16C/16D/21ADAF
- API GL-5
- VOLVO 97310 DAF API GL-5

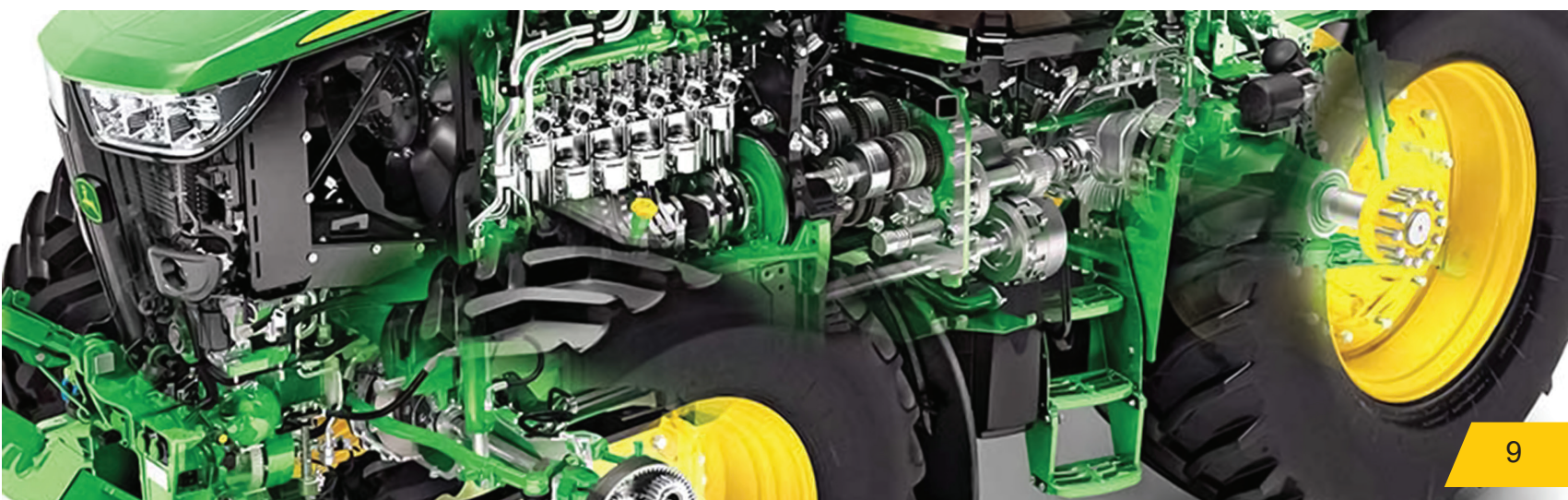
# AUTOMATIC TRANSMISSION OILS

## TRACTRANS ATF DEX III HMV

**JOHNSON TRACTRANS ATF DEX III** is lubricating oil especially for automatic transmissions fluid (ATF) that meets manufacturer DEXRON II D quality level requirements. Especially recommended for automatic transmissions and power steering systems, it can also be used for torque converters, hydraulic systems.

### Meets & Exceeds:

- ALLISON C-4
- FORD MERCON,
- VOITH H55.6335
- DEXRON III HMV
- MAN 339 V1/339 Z1/339 L2
- VOLVO 97341
- MB 236.9
- ZF TE-ML 03D/04D/11A/14A/17C



**HYDRAULIC**



# HYDRAULIC OILS

## AGRAULIC HM

**JOHNSON AGRAULIC HM** is Hydraulic oils suited for use in hydraulic circuits and public works machinery equipped with any kind of pumps. In general, for any type of mechanism that requires oils with excellent anti-wear properties.

**ISO GRADE : 32, 46, 68**

### Meets & Exceeds:

- AFNOR NF ISO 11158 HM
- FIVES CINCINNATI P-68,P-69, P-70
- VOITH 3625-006058, 006072,
- AFNOR NF E 48690/48691
- ISO 6743/4 HM, DIN 51524 HLP
- 006073, 008426 (ISO 32)
- EATON VICKERS I-286-S, M-2950-S
- PARKER DENISON HF-0,H-1, HF-1
- VOITH 3625-006091, 006208 (ISO 46)
- VOITH 3625-006170 (ISO 22)

## AGRAULIC HLP

**JOHNSON AGRAULIC 46 HLP** Top-quality lubricants for hydraulic circuits. Manufactured from paraffin bases using ashless technology. They include special additives for hydraulic systems with extremely fine tolerance servo-valves where a hydraulic fluid with excellent filterability is required.

**ISO Grade 32, 46, 68, 100**

### Meets & Exceeds:

- AFNOR NF E 48603 HM
- AFNOR NF E 48603 HM
- DIN 51524 HLP
- PARKER DENISON HF-0,HF-1
- ISO 6743/4 HM
- MAG IAS P-68, P-69,P-80

## AGRAULIC HVLP

**JOHNSON AGRAULIC 68 HVLP** Hydraulic oils suitable for use in hydraulic circuits subject to varying temperatures, exposed to outdoor conditions or low working temperatures. Highly adequate for hydraulic systems used in marine applications.

**ISO Grade : 32, 46, 68**

### Meets & Exceeds:

- AFNOR NF E 48690/48691
- DIN 51524 HVLP
- ISO 6743/4 HV
- AFNOR NF ISO 11158 HV
- EATON VICKERS I-286-S,M-2950-S
- FIVES CINCINNATI P-68, P-69,P-70



# HYDRAULIC OIL

## AGRAULIC 10W

**JOHNSON AGRAULIC 10W** Hydraulic oils suitable for use in hydraulic circuits subject to varying temperatures, exposed to outdoor conditions or low working temperatures. Highly adequate for hydraulic systems used in marine applications.

**ISO Grade : 32**

### Meets & Exceeds:

- AFNOR NF E 48690/48691
- DIN 51524 HVLP
- ISO 6743/4 HV
- AFNOR NF ISO 11158 HV
- EATON VICKERS I-286-S y M-2950-S
- FIVES CINCINNATI P-68, P-69, P-70



## BIODEGRADABLE OILS

### AGRAULIC BIO 46

**JOHNSON AGRAULIC BIO 46** Synthetic and biodegradable hydraulic fluid designed to replace conventional oils when there is a need for or an interest in biodegradable fluids. Ecolabel certified product.

**ISO Grade : 46, 68**

### Meets & Exceeds:

- ISO 6743/4 HEES
- Biodegradable according to
- DIN 51524 HVLP (exc. resistance to aging)
- OECD 301-B, ECOLABEL certified.

# ***GREASES***



# GREASES

## RÉSILIER 00

**JOHNSON RÉSILIER** For agricultural and industrial purposes; widely used in the spindles of cotton harvesting machines.

**NLGI : 00**

### Meets & Exceeds:

- DIN 51502
- G00G-30

## RÉSILIER EP

**JOHNSON RÉSILIER EP** Multi-purpose grease for extreme pressure applications and maximum temperatures of 120°C. Designed to meet general greasing requirements in industrial applications: all types of bearings that withstand loads and vibrations (agricultural machinery, steelworks, rolling, mining, public works machinery), couplings, chains, guideways, shear bearings, and rolling mills (chocks, bearings, brackets, etc.).

**NLGI : 2**

## RÉSILIER EP 2,3

**JOHNSON RÉSILIER EP 2/3** For general lubrication in agricultural, public works, and automotive machinery (roller bearings, bolts, ball joints, bearings, etc.).

**NLGI : 2, 3**

### Meets & Exceeds:

- DIN 51825
- KP2K-20

## RÉSILIER 2,3

**JOHNSON RÉSILIER 2,3** Lubricants for mechanisms that are operated outdoors or in damp environments, such as automobiles, PW machinery, and agricultural machinery.

**NLGI : 2, 3**

### Meets & Exceeds:

- DIN 51825
- KP2K-20

## RÉSILIER CS

**JOHNSON RÉSILIER CS** Grease formulated from a complex Calcium Sulfonate soap; it has a very good affinity for metal, works exceptionally well under heavy loads, and has a high lubricating and antioxidant power thanks to the semi-synthetic base oil used in its formulation. Indicated for those uses in the food processing industry that require excellent mechanical load capacity in high humidity.

**NLGI : 2**

### Meets & Exceeds:

- DIN 51825
- KPFE 2E-20

# ***COOLANT***



# COOLANT

## AGRICOOOL ELC

**JOHNSON AGRICOOOL ELC** Engine coolant based on ethylene glycol. Additivated with completely organic inhibitors, which confer excellent protection against the corrosion of all metals, particularly in the case of aluminum and other light alloys present in engine cooling circuits.

Although it can be used in all types of cooling circuits (aluminum, copper, cast iron), it is especially recommended for high-pressure aluminum engines where protection at high temperatures is of the utmost importance.

### Meets & Exceeds:

- ASTM D 3306 / D 4985
- Deutz DQC CB-14
- MAN 324 Type SNFMB-Approval 325.3
- BS 6580:1992
- Ford WSS-M97B44-D
- Renault Trucks 41-01-001/-S Type D
- Caterpillar A4.05.09.01
- General Motors GM 6277M
- SAE J 1034, J 814 y J 1941
- DAF 74002
- Jenbacher
- UNE 26-361-88
- Volkswagen VW 774 F

## AGRICOOOL 60%

**JOHNSON AGRICOOOL 60%** Antifreeze is based on ethylene glycol with organic additives and silicates (Si-OAT). It offers maximum protection against the corrosion of all metals and alloys found in the cooling circuits of modern vehicles. It is especially recommended for high-pressure aluminum engines where protection at high temperatures is of the utmost importance, although it is suitable for use in all types of cooling circuits.

### Meets & Exceeds:

- ASTM D 3306 / D 4985
- MB-Approval 325.5/326.5
- UNE 26-361-88
- BS 6580:2010
- MAN 324 Type Si-OAT
- Volkswagen VW TL 774 G (G12++)
- CUMMINS CES 14603
- SAE J 1034, J 814 y J 1941

## Coolant 33%

**JOHNSON AGRICOOOL 33%** Antifreeze formulated from an ethylene glycol base and anti-corrosion and antifoaming additives. It does not contain amines or nitrates and is recommended for all types of diesel and gasoline engine cooling circuits, particularly those made of aluminum or aluminum alloys. It is an excellent antifreeze and coolant, in addition to offering protection for metal surfaces.

### Meets & Exceeds:

- ASTM D 3306/ D 4985
- UNE 26-361-88





# ***BRAKE FLUID***



# BRAKE FLUID

## AGRI BRAKE PS

**JOHNSON AGRI BRAKE PS** An oil designed for the power steering systems of automobiles and trucks. It meets the requirements of the Dexron III H standard.

### Meets & Exceeds:

- GM DEXRON III H

## AGRI DOT 4

**JOHNSON AGRI DOT 4** Synthetic brake fluid designed for brake and hydraulic system that function in extreme conditions where DOT 4 or DOT 3 quality levels are recommended. This fluid ensures maximum efficiency and greater stability during brake master cylinder operation.

### Meets & Exceeds:

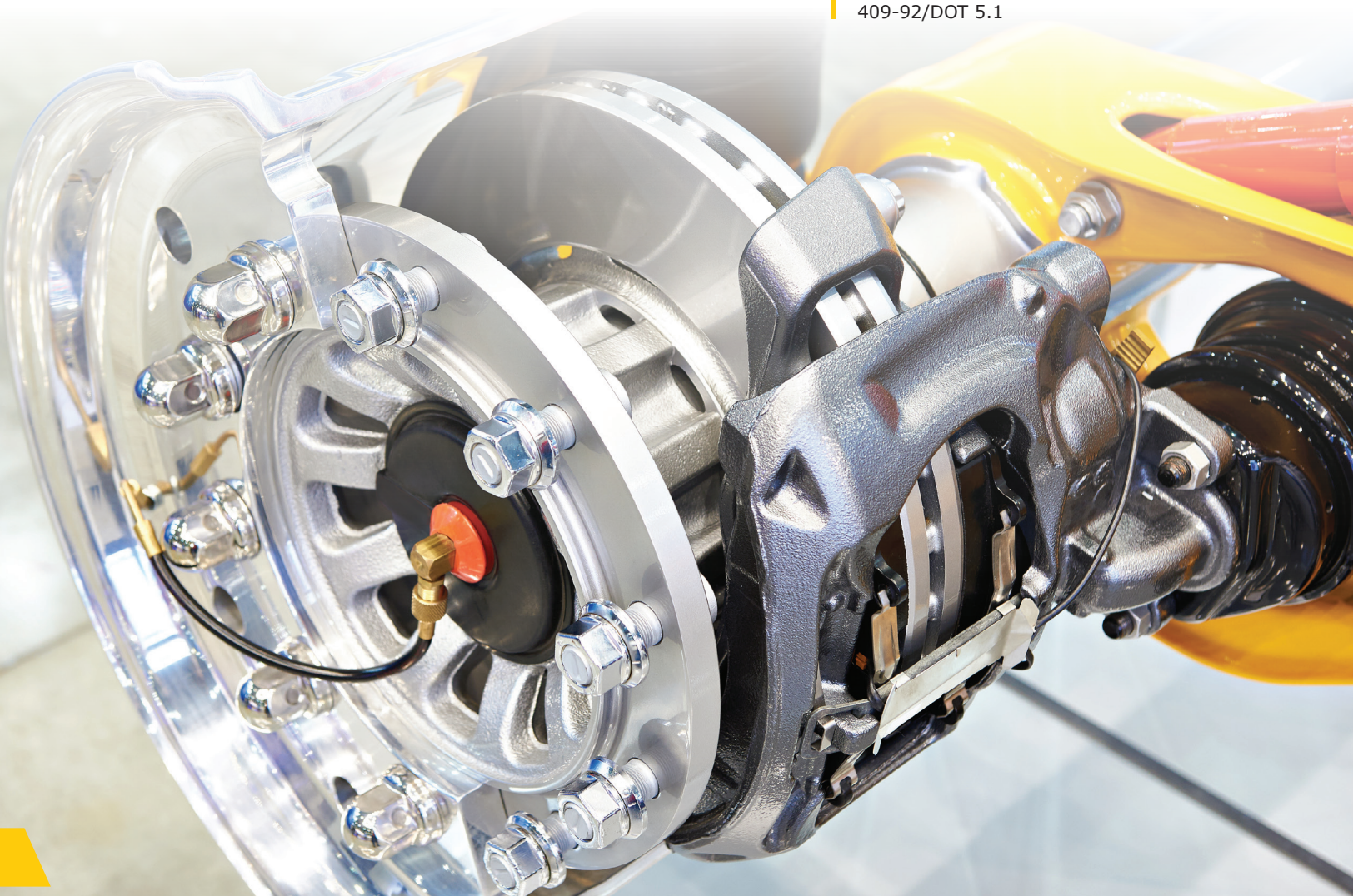
- ISO 4925 class 4
- SAE J-1703/J1704
- Approved by the official INTA laboratory In accordance with UNE 26-109-88/DOT 4

## AGRI DOT 5.1

**JOHNSON AGRI DOT 5.1** Synthetic brake fluid designed for brake and hydraulic system that function in extreme conditions where DOT 5.1 or DOT 4 quality levels are recommended. This fluid ensures maximum efficiency and greater stability during brake master cylinder operation.

### Meets & Exceeds:

- ISO 4925 class 5
- Approved by the official INTA laboratory In
- SAE J-1703/J1704
- Accordance with UNE 26-409-92/DOT 5.1



# PACKAGING

<b>ENGINE OILS</b>						
<b>PRODUCTS</b>	<b>BULK</b>	<b>IBC 1000L</b>	<b>DRUM 208 L</b>	<b>Container 20L</b>	<b>Container 4L</b>	<b>Container 1L</b>
<b>TRACTEUR 15W-40</b>				●	●	●
<b>TRACTEUR 10W-30</b>				●	●	●
<b>TRACTEUR 10W-40</b>				●	●	●
<b>TRACTEUR 15W-40</b>				●	●	●
<b>TRACTEUR 15W-40</b>				●	●	●
<b>TRACTEUR 10W-40</b>				●	●	●
<b>TRACTEUR 15W-40</b>				●	●	●
<b>TRANSMISSION OILS</b>						
<b>TRACTRANS 6L-4</b>				●	●	●
<b>TRACTRANS 6L-4</b>				●	●	●
<b>TRACTRANS 75W-90</b>				●	●	●
<b>TRACTRANS LSD 80W-90</b>				●	●	●
<b>TRACTRANS 80W-90</b>				●	●	●
<b>TRACTRANS 85W-140</b>				●	●	●
<b>TRACTRANS ATF DEX II</b>				●	●	●
<b>HYDRAULIC OILS</b>						
<b>AGRAULIC 32 HM</b>			●	●		
<b>AGRAULIC 46 HLP</b>			●	●		
<b>AGRAULIC 32 HM</b>			●	●		
<b>AGRAULIC 46 HLP</b>			●	●		
<b>AGRAULIC 68 HVLP</b>			●	●		
<b>AGRAULIC 10W 20</b>			●	●		
<b>AGRAULIC BIO 46</b>			●	●		

The characteristics above represent typical values and cannot be considered as product specifications.

# PACKAGING

## GREASES

PRODUCTS	DRUM 180 KG	BUCKET 18 KG	BUCKET 5 KG	BUCKET 1 KG	BUCKET 500 KG	BUCKET 250 KG
<i>RÉSILIER 00</i>	●	●	●	●	●	●
<i>RÉSILIER EP</i>	●	●	●	●	●	●
<i>RÉSILIER EP 2,3</i>	●	●	●	●	●	●
<i>RÉSILIER 2,3</i>	●	●	●	●	●	●
<i>RÉSILIER EP 2</i>	●	●	●	●	●	●
<i>RÉSILIER CS</i>	●	●	●	●	●	●

## COOLANT

PRODUCTS	BULK	IBC 1000L	DRUM 208 L	Container 20L	Container 4L	Container 1L
<i>AGRICOOL ELC</i>	●	●	●	●	●	●
<i>AGRICOOL 30%</i>	●	●	●	●	●	●
<i>AGRICOOL 50%</i>	●	●	●	●	●	●

## BRAKE FLUID

<i>AGRI BRAKE PS</i>	●	●	●	●	●	●
<i>AGRI DOT 4</i>	●	●	●	●	●	●
<i>AGRI DOT 5.1</i>	●	●	●	●	●	●



## **JOHNSON LUBRICANTS**

P.O. Box : 52300, Hamariya Free Zone, Sharjah. UAE

Tel : +971 6 5 277 277

Email : [info@johnsonlubricants.com](mailto:info@johnsonlubricants.com) | Web.: [johnsonlubricants.com](http://johnsonlubricants.com)

