

# HYDRAULIC OIL FOR ELECTRONICALLY CONTROLLED MULTI-DISK CLUTCH

OILS & CHEMICALS | 29003

## Purpose

The main purpose of the haldex oil is the lubrication of the mechanical components in the electronically controlled transfer case (multi-disk clutch) in vehicles with all-wheel drive. This is often designed for heavy loads. As with engine oil, the haldex oil loses its lubricating properties over time, which leads to an increased wear of the components. We therefore recommend changing the oil regularly.

## Tasks

- Lubrication of the components
- Wear protection
- Fuel economy
- Cleaning
- Cooling
- Protection against corrosion



## SYMPTOMS

- Noises from the drive train
- Deterioration in driving behavior
- Loss of stability in the corners



## REASONS FOR FAILURE

- Too much/too little oil
- Wrong oil
- Change interval has been exceeded



## CONSEQUENTIAL DAMAGES

- Dirty oil channels
- Decreased or defective lubrication effect
- Greater wear of the components
- Serious mechanical damage
- Damage to the suspension



## RECOMMENDED BY THE EXPERTS

- Have the oil level regularly checked
- Use oil specification specified by the manufacturer
- Compliance with the change intervals
- Frequent changing of the Haldex oil in case of permanent trailer operation or difficult conditions
- Always renewing the oil including the hydraulic filter and the sealing ring including the oil drain plug
- Change the oil every 30,000 - 60,000 km to avoid damage to the drive train

## HYDRAULIC OIL BY VAICO

You can find more information at [www.vierol-shop.de](http://www.vierol-shop.de)

- **Increased lubrication reliability:** targeted additive, optimal lubrication
- **Quality:** the VAICO quality brand offers products according to the original approvals
- **Transport safe:** 1 and 5 litre canisters with leak-proof induction seal



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## OIL, HALDEX COUPLING



Universal

Drive Type All-wheel Drive

X-Ref 93 165 387\*

**V60-0363**

## OIL, HALDEX COUPLING



Universal

Drive Type All-wheel Drive

X-Ref 93 165 387\*

**V60-0364**

## ADVANTAGES AT A GLANCE:

- reliable protection against wear even in cases with the highest requirements
- matched friction characteristics, protects against foaming
- optimum lubrication even at low temperatures
- excellent corrosion and rust protection
- excellent cooling ability
- high viscosity index

## AVAILABLE AS:

Content	Box	Pallet	VAICO No.
1 l	12	600	V60-0363
5 l	4	112	V60-0364
20 l	1	36	V60-0414

60 l	1	6	V60-0415
208 l	1	2	V60-0416
1000 l	1	1	V60-0417

\* For detailed vehicle information, please refer to the vehicle lists under [www.vierol-shop.de](http://www.vierol-shop.de).

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