The ADDINOL development and production of innovative high-performance lubricants is to be continued. Here are the key points:

- **Vacuums**
  - The company's know-how and the individual customer service provided by the ADDINOL portfolio offers a wide range of oils for two-stroke and four-stroke lubricants, with high-performance additives and the highest specifications. For classic two-stroke engines of motorbikes under all conditions and meets JASO MA-2 and JASO FD respectively, which are currently the highest specifications. For classic four-stroke engines, ISO 4925 Class 5.1 fulfills: FMVSS 116 DOT 5.1/4/3, SAE J1703, ISO 2281, DOT-22B Class 4.

- **Viscosity**
  - The specifications have different combinations of numbers and letters. These specifications indicate the oil type and the performance level required. The viscosity information is given on all ADDINOL packaging and in this flyer. The combination of base oil and viscosity are easy to understand.

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- **Maintenance and care**
  - The operating manual of your vehicle is decisive for the choice. If you are not sure which oil to use, please follow the operating instructions of your vehicle manufacturer!

- **ADDINOL – German Quality since 1936**
  - Lützkendorf, like the engine oil ADDINOL Super, became a synonym for quality and reliability from the very beginning. High-performance lubricants of the mineral oil plant Krumpa and became one of Germany's largest refineries for the production of fuel and its derivatives.

- **ADDINOL Lube Oil GmbH**
  - The ADDINOL Lube Oil GmbH moved its headquarters to Leuna in Saxony-Anhalt GDR. After the German Unification the company changed its name to ADDINOL.

- **ADDINOL – Additives in Oil**
  - The highest performance at the moment.

- **ADDINOL – Improve the performance!**
  - A high and constant quality of the ADDINOL high-performance lubricants, our know-how and the individual customer service provided by the ADDINOL portfolio offers a wide range of oils for two-stroke and four-stroke lubricants, with high-performance additives and the highest specifications. For classic two-stroke engines of motorbikes under all conditions and meets JASO MA-2 and JASO FD respectively, which are currently the highest specifications. For classic four-stroke engines, ISO 4925 Class 5.1 fulfills: FMVSS 116 DOT 5.1/4/3, SAE J1703, ISO 2281, DOT-22B Class 4.

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For air- and water-cooled two-stroke engines exposed to high thermal loads

ADDINOL Pole Position High Speed 2T
- ideal for high requirements in motocross and on-road races
- optimum protection against corrosion and wear for long engine lifetimes
- does not contain any pre-mix components, mixing ratio according to manufacturer instructions
- ISO-L-EGD, JASO FD

ADDINOL Super Synth 2T MZ 408
- environment-friendly – biodegradable
- self-mixing
- ISO-L-EGD, JASO FD, ISO-L-EGD, fulfils: Stihl, Dolmar, Husqvarna

ADDINOL Super 2T MZ 406
- environment-friendly because of “low smoke” character
- self-mixing
- ISO-L-EGD, JASO FC, ISO -L-EGD, fulfils: Husqvarna

Older engines should not be operated with modern lubricants. They require special engine oils without or with minor additivation only.

ADDINOL Engine oil M 30 and M 50
- special engine oils for vintage vehicles
- no additivation
- high ageing stability
- excellent viscosity-temperature-behaviour
- M 30: SAE 30, API SA
- M 50: SAE 50, API SA

ADDINOL Super Mix MZ 405
- for classic vehicles
- self-mixing high-performance engine oil for air- and water-cooled two-stroke engines (mixed or fresh oil automatics lubrication) exposed to high thermal loads
- ISO-L-EGB, JASO FB, API TC

ADDINOL Pole Position SAE Specifications

4-stroke
- Pole Position SAE 10W-30
- SAE 10W-40
- SAE 10W-50
- SAE 20W-50

2-stroke
- Pole Position High Speed 2T
- Super Synth 2T MZ 408
- Super 2T MZ 406

ADDINOL Engine oils for four-stroke motorbikes, scooter and karts

ADDINOL Pole Position
- High-tech four-stroke engine oils for motorbikes of the latest type.
- Exceed JASO MA-2, can also be applied in older vehicles according to JASO MA.
- enable optimum engine performance
- no slipping at wet clutches
- stand high thermal loads
- safe lubrication even under extreme conditions
- reliable protection against corrosion and wear
- excellent engine cleanliness
- fuel-efficient behaviour for economical use
- SAE 10W-30, SAE 10W-40, SAE 10W-50, SAE 20W-50

ADDINOL Super Racing 10W-60
- good cold start behaviour and stable lubricating film at high operating temperatures
- ideal for high loads on- and off-road
- protection against corrosion and wear
- excellent cleaning properties
- SAE 10W-60, JASO MA-2, API SJ

ADDINOL Transmission oils for an optimal starting and warming-up behaviour. They lubricate reliably, stand high loads and protect against corrosion and wear.

ADDINOL Transmission oils SAE Specifications

4-stroke
- Pole Position SAE 10W-30
- SAE 10W-40
- SAE 10W-50
- SAE 20W-50
- Super Racing 10W-60

2-stroke
- Pole Position High Speed 2T
- Super Synth 2T MZ 408
- Super 2T MZ 406

ADDINOL Transmission oils of the GH series
- with highest shear stability and excellent viscosity-temperature-behaviour for a wide temperature range
- meet API GL-5 and have high thermal stability and meet API GL-5, SAE 5W-30 (for heavy loaded hypoid geared axle drives with large offset, to some degree also for manual and special transmissions).

ADDINOL Transmission oils of the GS series
- universal for all classic vehicles
- meet API GL-4, for heavy loaded manual and special transmissions, for hypoid geared axle drives at normal operating conditions

ADDINOL Transmission oils of the GL series
- highly fit for older vehicles, reliable protection even for minimal oil changes for typical classic cars
- meet API GL-2, (3-tier additivation API GF-2 (additivated), for manual and special transmissions as well as oil change all the time to medium requirements)

ADDINOL, transmission oils for a optimal starting and warming-up behaviour. They lubricate reliably, stand high loads and protect against corrosion and wear.

ADDINOL Super Mix MZ 405
- for classic vehicles
- self-mixing high-performance engine oil for air- and water-cooled two-stroke engines (mixed or fresh oil automatics lubrication) exposed to high thermal loads
- ISO-L-EGB, JASO FB, API TC

Mixing ratio up to 1 : 50

Additivation: 75W-90, 80W-90, 85W-90, 85W-140, 90W-90, 90W-140, 140W-90, 140W-140, 150W-90, 150W-140, 160W-90

Classics 2-stroke
- M 30
- M 50

ADDINOL Transmission oils for Classic Bikes Transmission oils

ADDINOL Transmission oils of the GH series
- with highest shear stability and excellent viscosity-temperature-behaviour for a wide temperature range
- meet API GL-5 (for heavy loaded hypoid geared axle drives with large offset, to some degree also for manual and special transmissions).