



**GERMAN
ADLER®**

PRODUCT CATALOG



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**GERMAN[®]
ADLER**

COMPANY PROFILE

GERMAN ADLER GmbH Company Profile

GERMAN ADLER GmbH is an internationally operating company in the lubricant industry with its headquarters located in Frankfurt/Main, in central Germany.

Our core business is the global selling of motor oils, gear oils, hydraulic oils, industrial and agricultural oils, greases as well as additives, antifreezes, winter chemi-cals and brake fluids. Since each item of our wide product range is manufactured in Germany, it is created in a certified production process and therefore meets the highest quality standards.

Our company places great value on good cooperation and is characterised by flexibility and reliability. On these grounds we develop new market strategies together with our business partners and provide them with advisory support. One of our guiding principles is "GERMAN ADLER means being partner, not just customer". Due to our many years of experience within the oil business and in accordance with our partners we achieve a competitive advantage on the world market.

GERMAN ADLER GmbH combines German quality with a global view of a market-oriented vision. Because the quality label 'Made in Germany' is an international value.



PRODUCT RANGE

GERMAN ADLER's range of products

- *Motor Oils*
- *Gear Oils*
- *Hydraulic Oils*
- *Steering Fluids*
- *Motor Cycle Oils*
- *Agricultural Oils*
- *Construction Oils*
- *Greases*
- *Antifreezes*
- *Brake Fluids*
- *Car Care Products*
- *Industrial Oils*
- *Metal Working Oils*
- *Additives*
- *Classic Car Oils*

If you cannot find the product of your choice or a particular packaging unit in our catalog, please do not hesitate to contact us. We will be pleased to receive your request.

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GERMAN ADLER®

TABLE OF CONTENTS

MOTOR OIL FOR PASSENGER CARS

Page

M133	GERMAN ADLER SYNT SAE 0W-16	04
M134	GERMAN ADLER SYNT SAE 0W-20	04
M135	GERMAN ADLER SYNT SAE 0W-20 F	04
M136	GERMAN ADLER SYNT SAE 0W-20 FE	05
M067	GERMAN ADLER SYNT SAE 0W-30	05
M066	GERMAN ADLER SYNT SAE 0W-30 VO	05
M166	GERMAN ADLER SYNT SAE 0W-30 S	06
M020	GERMAN ADLER SYNT SAE 0W-40	06
M186	GERMAN ADLER SYNT SAE 5W-20	06
M118	GERMAN ADLER SYNT SAE 5W-30 SLD	07
M109	GERMAN ADLER SYNT SAE 5W-30 C1	07
M060	GERMAN ADLER SYNT SAE 5W-30 FO-RL	07
M185	GERMAN ADLER SYNT SAE 5W-30	07
M125	GERMAN ADLER SYNT SAE 5W-30 DPF	08
M126	GERMAN ADLER SYNT SAE 5W-30 DPF-S	08
M121	GERMAN ADLER SYNT SAE 5W-30 C4	08
M122	GERMAN ADLER SYNT SAE 5W-30 D	09
M149	GERMAN ADLER SYNT SAE 5W-40 MS	09
M068	GERMAN ADLER SYNT SAE 5W-40	09
M168	GERMAN ADLER SYNT SAE 5W-40 L	10
M001	GERMAN ADLER SYNT SAE 5W-40 F	10
M138	GERMAN ADLER SYNT SAE 5W-40 C3	10
M101	GERMAN ADLER SYNT SAE 5W-50	11
M184	GERMAN ADLER SYNT SAE 10W-30	11
M058	GERMAN ADLER SYNT SAE 10W-40	11
M093	GERMAN ADLER SYNT SAE 10W-40 HC	12
M070	GERMAN ADLER RACING SYNT SAE 10W-60	12
M007	GERMAN ADLER SAE 15W-40 HD	12
M011	GERMAN ADLER SAE 20W-50 HD	12
M009	GERMAN ADLER SAE 15W-40 GST	14
M042	GERMAN ADLER SAE 20W-50 GST	14

MOTOR OIL FOR COMMERCIAL VEHICLES

Page

T046	GERMAN ADLER TX SYNT SAE 5W-30 HC-LS	15
T003	GERMAN ADLER TX SYNT SAE 10W-40	15
T028	GERMAN ADLER TX SYNT SAE 10W-40 HC-LA	16
T004	GERMAN ADLER TX SYNT SAE 10W-40 HC	16
T143	GERMAN ADLER TX SYNT SAE 10W-30 CK-4	17
T144	GERMAN ADLER TX SYNT SAE 10W-40 CK-4	17
T145	GERMAN ADLER TX SAE 15W-40 CK-4	18
T041	GERMAN ADLER TX SAE 15W-40	18
T130	GERMAN ADLER TX SAE 20W-50 PLUS	18

MULTIFUNCTIONAL OILS

Page

A027	GERMAN ADLER AGRA SAE 10W-30	20
A055	GERMAN ADLER AGRA SAE 10W-40	20
A014	GERMAN ADLER AGRA SAE 15W-30	21
A013	GERMAN ADLER UTTO SAE 10W-30	21
A017	GERMAN ADLER SAE 30 TO-4	22
A023	GERMAN ADLER SAE 50 TO-4	22

MONO-GRADE MOTOR OILS

Page

M015	GERMAN ADLER SAE 10 HD	23
M022	GERMAN ADLER SAE 30 HD	23
M012	GERMAN ADLER SAE 40 HD	23
M040	GERMAN ADLER SAE 50 HD	23
M016	GERMAN ADLER SAE 60 HD	24
M110	GERMAN ADLER SAE 40 CI-4	24
M115	GERMAN ADLER SAE 50 CI-4	24
M021	GERMAN ADLER SAE 10 GST	24
M052	GERMAN ADLER SAE 30 GST	25
M047	GERMAN ADLER SAE 40 GST	25
M091	GERMAN ADLER SAE 50 GST	25
M023	GERMAN ADLER SAE 20W-20 GST	25

MOTOR CYCLE OILS

Page

Z032	GERMAN ADLER 2T-F	26
Z030	GERMAN ADLER 2T-S	26
Z031	GERMAN ADLER 2T-M	26
Z049	GERMAN ADLER 4T-S 10W-40	27
Z050	GERMAN ADLER 4T-M 20W-50	27

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Page

G011	GERMAN ADLER ATF 4-0 R	30
G021	GERMAN ADLER ATF 4-0 F	30
G020	GERMAN ADLER ATF 9-0 R	31
G026	GERMAN ADLER ATF 9-0 F	31
G081	GERMAN ADLER ATF 9-1 R	32
G091	GERMAN ADLER ATF 9-1 F	33
G050	GERMAN ADLER ATF 9-4 R	34
G051	GERMAN ADLER ATF 9-4 F	34
G060	GERMAN ADLER ATF 9-5 B	34
G037	GERMAN ADLER ATF 9-6 LV F	36
G047	GERMAN ADLER ATF 9-6 LV R	37
G063	GERMAN ADLER ATF 9-8	38
G017	GERMAN ADLER ATF 9-9 F	38
G100	GERMAN ADLER ATF 10 F	39
G055	GERMAN ADLER ATF CVT	40
G035	GERMAN ADLER ATF DSG F	41

MANUAL TRANSMISSION OILS

Page

G009	GERMAN ADLER GEAR OIL SAE 75W SYNT	42
G066	GERMAN ADLER GEAR OIL SAE 75W-80 SYNT	42
G007	GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS-4	43
G008	GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS	43
G004	GERMAN ADLER GEAR OIL SAE 75W-90 SYNT LS-5	43
G002	GERMAN ADLER GEAR OIL SAE 75W-90 SYNT	43
G001	GERMAN ADLER GEAR OIL SAE 80W-90	44
G003	GERMAN ADLER GEAR OIL SAE 80W-90 GL-5	44
G006	GERMAN ADLER GEAR OIL SAE 80W-90 LS-5	44
G000	GERMAN ADLER GEAR OIL SAE 80W-90 SYNT	45
G005	GERMAN ADLER GEAR OIL SAE 85W-90 EP	45
G012	GERMAN ADLER GEAR OIL SAE 75W-140 SYNT	46
G016	GERMAN ADLER GEAR OIL SAE 85W-140	46

HYDRAULIC- AND STEERING FLUIDS*Page*

S501	GERMAN ADLER LH-M PLUS	47
S502	GERMAN ADLER ZH-M PLUS	47
S509	GERMAN ADLER ZH-M PLUS F SYNT	48

BRAKE FLUIDS*Page*

B119	GERMAN ADLER BRAKE FLUID DOT 4	50
B114	GERMAN ADLER BRAKE FLUID DOT 5.1	50

INDUSTRIAL OILS / HYDRAULIC FLUIDS*Page*

H004	GERMAN ADLER HLP 22	51
H005	GERMAN ADLER HLP 32	51
H006	GERMAN ADLER HLP 46	52
H007	GERMAN ADLER HLP 68	52
H008	GERMAN ADLER HLP 100	52

RADIATOR ANTIFREEZE / COOLANT*Page*

W017	GERMAN ADLER ANTIFREEZE	54
W018	GERMAN ADLER ANTIFREEZE G	54
W175	GERMAN ADLER ANTIFREEZE READY MIX -5°C	54
W185	GERMAN ADLER ANTIFREEZE READY MIX -5°C G	54
W041	GERMAN ADLER ANTIFREEZE READY MIX -25°C	55
W042	GERMAN ADLER ANTIFREEZE READY MIX -25°C G	55
W051	GERMAN ADLER ANTIFREEZE READY MIX -38°C	55
W052	GERMAN ADLER ANTIFREEZE READY MIX -38°C G	55
W014	GERMAN ADLER ANTIFREEZE 12 PLUS	56
W145	GERMAN ADLER ANTIFREEZE READY MIX 12 PLUS -5°C	56
W048	GERMAN ADLER ANTIFREEZE READY MIX 12 PLUS -25°C	56
W049	GERMAN ADLER ANTIFREEZE READY MIX 12 PLUS -37°C	57
W013	GERMAN ADLER ANTIFREEZE GA13	57
W135	GERMAN ADLER ANTIFREEZE GA13 READY MIX -5°C	57
W061	GERMAN ADLER ANTIFREEZE GA13 READY MIX -35°C	58

ADDITIVE*Page*

D110	GERMAN ADLER OCTANE BOOSTER	60
D120	GERMAN ADLER CETANE BOOSTER	60
D130	GERMAN ADLER INJECTION CLEANER	60
D140	GERMAN ADLER ENGINE FLUSH	61
D150	GERMAN ADLER RADIATOR LEAK STOP	61
D160	GERMAN ADLER ANTI SMOKE	61
D170	GERMAN ADLER DPF CLEANER	62
D180	GERMAN ADLER RADIATOR CLEANER	62
D190	GERMAN ADLER DIESEL SYSTEM CLEANER	62
D200	GERMAN ADLER OIL TREATMENT	63
D215	GERMAN ADLER CATALYST CLEANER	63

CONTACT*Page*

GERMAN ADLER HEAD OFFICE FRANKFURT	64
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TRANSPORT*Page*

PACKAGING FOR CONTAINERS	65
PACKAGING FOR TRUCK	65



GERMAN ADLER®

MOTOR OIL FOR PASSENGER CARS

Art.-N° M133 GERMAN ADLER SYNT SAE 0W-16

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- fully synthetic motor oil
- high performance lubricant
- for many gasoline engines of passenger cars where low viscosity oils are predilected
- excellent lubricity and wear protection
- stable lubrication film
- very good cold starting properties even at low temperatures
- high engine cleanliness
- lowered oil consumption in conjunction with high fuel efficiency

Specification / Recommendation

API SP
ILSAC GF-6B



Art.-N° M134 GERMAN ADLER SYNT SAE 0W-20

UPDATE

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- fully synthetic motor oil
- high performance lubricant
- for the most gasoline engines of passenger cars
- excellent lubricity
- stable lubrication film at all operation conditions
- very good cold starting properties even at low temperatures
- long motor life/complex wear protection/cleanliness
- low oil consumption/high fuel efficiency

Specification / Recommendation

API SP
Chrysler MS-6395
Daihatsu
Ford WSS-M2C947-A
Ford WSS-M2C947-B1
Ford WSS-M2C962-A
GM dexos1 Gen 3
Honda
Hyundai
ILSAC GF-6A
Isuzu
Kia
Lexus
Mazda
Nissan
Subaru
Suzuki
Toyota



Art.-N° M135 GERMAN ADLER SYNT SAE 0W-20 F

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- fully synthetic low friction motor oil
- maximum thermal and mechanical stability
- excellent viscosity temperature/low evaporation loss
- very good cold starting properties even at low temperatures
- reduces fuel consumption
- highly effective dispersant additives

Specification / Recommendation

ACEA C5/C6
API SP/SP RC
Ford WSS-M2C956-A1
ILSAC GF-6A
Porsche C20
VW 508 00/509 00
VW TL 52577



Art.-N° **M136** **GERMAN ADLER SYNT SAE 0W-20 FE**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- fully synthetic low friction motor oil- for modern fuel economy passenger cars and light vans- superb thermal and mechanical stability- excellent viscosity-temperature profile- very good cold starting properties even at low temperatures- reduces fuel consumption- highly effective dispersant additives	ACEA C5 API SP (RC) BMW LL17FE+ BMW LL14FE+ Chrysler MS-12145 Fiat 9.55535-GSX Ford WSS-M2C947-B1 Ford WSS-M2C962-A1 ILSAC GF-6A JLR STJLR 03-5006-16 MB 229.71 MB 229.72 Opel OV0401547



Art.-N° **M067** **GERMAN ADLER SYNT SAE 0W-30**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- fully synthetic low friction motor oil- maximum thermal and mechanical stability- excellent viscosity temperature/low evaporation loss- most modern antifriction additives- reduces fuel consumption- maximum wear protection/best low temperature- highly effective dispersant additives- especially developed for the latest engine generation of VW with extended oil-drain-intervals (WIV) including the pump injection engines	ACEA C3 API SN BMW Longlife-04 MB 229.51/229.31 MB 229.52 Porsche C30 VW 504 00/507 00



Art.-N° **M066** **GERMAN ADLER SYNT SAE 0W-30 VO**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- fully synthetic high performance motor oil- specifically developed additive - package for use in Volvo engines- excellent lubrication safety- low oil consumption- high fuel efficiency	ACEA A5/B5 API SL Volvo VCC 95200377





GERMAN ADLER®

MOTOR OIL FOR PASSENGER CARS

Art.-N° **M166** **GERMAN ADLER SYNT SAE 0W-30 S**

Contents	Description
1 l bottle	- fully synthetic low friction motor oil
4 l canister	- maximum thermal and mechanical stability
5 l canister	- for gasoline engines
20 l pail	- most modern antifriction additives
60 l drum	- reduces fuel consumption
200 l drum	- maximum wear protection/best low temperature
	- highly effective dispersant additives
	- especially developed for the latest engine generation of VW with extended oil-drain-intervals (WIV) including the pump injection engines

Specification / Recommendation

ACEA C2
API SP
Chrysler MS-6395
Daihatsu
GM dexos1 Gen 3
GM 60945-M
Honda
ILSAC GF-6A
Isuzu
Kia
Lexus
Mazda
Nissan
Subaru
Suzuki
Toyota



Art.-N° **M020** **GERMAN ADLER SYNT SAE 0W-40**

Contents	Description
1 l bottle	- fully synthetic low friction motor oil
4 l canister	- excellent suitability for all modern gasoline and diesel engines
5 l canister	- especially advisable for turbocharger and direct injection (DI)
20 l pail	- smooth cold start/very good lubrication on high temperatures
60 l drum	- high quality additives for anti-wear properties, dispersant and detergent
200 l drum	- extreme shear stability/high oxidation resistance
	- extended engine life/less maintenance-costs/reduced oil and fuel consumption

Specification / Recommendation

ACEA A3/B4
API SN/CF
BMW Longlife-01
Ford WSS-M2C937-A
MB 226.5/229.5
Porsche A40
Renault RN
0700/0710
VW 502 00/505 00



Art.-N° **M186** **GERMAN ADLER SYNT SAE 5W-20**

UPDATE

Contents	Description
1 l bottle	- fully synthetic high performance motor oil
4 l canister	- especially designed for gasoline/diesel passenger cars and light vans
5 l canister	- low viscosity/fuel saving
20 l pail	- stable lubrication film even at low temperatures
60 l drum	- long motor life due to complex wear protection/cleanliness
200 l drum	- low oil consumption/high fuel efficiency/reduced exhaust gas emissions
	- long oil drain intervals

Specification / Recommendation

API SP
Chrysler MS-6395
Daihatsu
Ford WSS-M2C945-A
Ford WSS-M2C945-B1
Ford WSS-M2C930-A
Ford WSS-M2C960-A
GM dexos1 Gen 3
GM 6094-M
Honda
Hyundai
ILSAC GF-6A
Isuzu
Kia
Lexus
Mazda
Nissan
Subaru
Suzuki
Toyota



Art.-N° **M118** **GERMAN ADLER SYNT SAE 5W-30 SLD**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - synthetic high performance motor oil - four seasons oil for passenger cars with gasoline and diesel engines - low Sulphated Ash, Phosphorus, Sulphur (low SAPS) - especially designed for diesel particulate filter (DPF) - protects environment/low pollution - high performance additives/optimal wear protection/best motor cleanliness - excellent thermal oxidation stability - longer drain intervals at maximum motor protection - best low temperature properties - longer operating life of the engine 	ACEA C3/C2 API SP API SN PLUS/CF BMW Longlife-04 MB 229.52/229.51 MB 229.31 Opel GM Dexos 2 VW 505 01/502 00/ 505 00



Art.-N° **M109** **GERMAN ADLER SYNT SAE 5W-30 C1**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - synthetic high performance/low friction motor oil - for the latest generations of passenger cars and vans with diesel and gasoline engines - low Sulphated Ash, Phosphorus, Sulphur (low SAPS) - developed for engines with diesel particulate filter (DPF) - best motor cleanliness/reduced friction/long lifetime of the engine - maximum fuel economy by dropped high temperature viscosity (HTHS) - minimized wear by fast engine oiling - maximum pollution prevention due to minimized oil related emissions 	ACEA C1 Jaguar/Land Rover STJLR.03.5005 JASO DL-1 Mazda DPF Mitsubishi DPF



Art.-N° **M060** **GERMAN ADLER SYNT SAE 5W-30 FO-RL**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - synthetic high performance/low friction motor oil - for the latest generations of passenger cars and vans with diesel and gasoline engines - high wear and corrosion protection - excellent cleanliness of engine/long motor life - fuel and oil economy 	ACEA A5/B5 API SL Jaguar/Land Rover STJLR.03.5003 Ford WSS- M2C913-B/C/D Renault RN 0700



Art.-N° **M185** **GERMAN ADLER SYNT SAE 5W-30**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - fully synthetic low friction motor oil - for all passenger car gasoline and diesel engines - reduced oil and fuel consumption - excellent dispersancy - keeps motor clean - very good low-temperature properties/smooth cold start - modern oxidation inhibitors - increased service life of the oil 	ACEA A3/B4 API SP/CF





GERMAN[®] ADLER

MOTOR OIL FOR PASSENGER CARS

Art.-N° **M125** **GERMAN ADLER SYNT SAE 5W-30 DPF**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic high performance motor oil- especially for high power gasoline and diesel engines, newest models of passenger cars, sports cars and light commercial vehicles- reduction of particle built-up/low ash- compatible with the newest diesel particulate filters (DPF)- very good low temperature properties- low friction/excellent wear protection- effective cleaning additives/extended oil drain intervals- excellent motor protection and reduced of fuel consumption	ACEA C3 API SN/CF BMW Longlife-04 MB 229.51 VW 504 00/507 00



Art.-N° **M126** **GERMAN ADLER SYNT SAE 5W-30 DPF-S**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic high performance motor oil- designed for high power gasoline and diesel engines- reduction of particle built-up/low ash- compatible with the newest diesel particulate filters (DPF)- very good low temperature properties- low friction/excellent wear protection- effectively cleaning additives/extended oil drain intervals- lowered fuel consumption	ACEA C3 API SN/CF BMW Longlife-04 MB 229.51 VW 504 00/507 00



Art.-N° **M121** **GERMAN ADLER SYNT SAE 5W-30 C4**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- high performance synthetic low friction motor oil- for gasoline and diesel engines with particulate filter (DPF)- reduction of particle built-up- low Sulphated Ash, Phosphorus, Sulphur (low SAPS)- very good low temperature properties- high wear and corrosion protection- excellent cleanliness of engine/long motor life- fuel and oil economy	ACEA C4-10 MB 226.51/229.31/ 229.51 Renault RN 0720 equipped with DPF



Art.-N° **M122** **GERMAN ADLER SYNT SAE 5W-30 D**

NEW

Contents	Description
1 l bottle	- fully synthetic high performance motor oil
4 l canister	- for gasoline engines
5 l canister	- best wear protection / maximum motor cleanliness
20 l pail	- best low-temperature properties / cold start properties
60 l drum	- reduction of fuel and oil consumption
200 l drum	

Specification / Recommendation

API SP
Daihatsu
Fiat 9.55535-CR1
Ford WSS-M2C929-A
Ford WSS-M2C946-A
Ford WSS-M2C946-B1
Ford WSS-M2C961-A
GM dexos1 Gen 3
GM 6094M/4718M
Honda/Acura HTO-06
Hyundai
ILSAC GF-6A
Isuzu
Kia
Lexus
Mazda
Nissan
Opel OV 040 1547-G30
Subaru
Suzuki
Toyota



Art.-N° **M149** **GERMAN ADLER SYNT SAE 5W-40 MS**

Contents	Description
1 l bottle	- fully synthetic high performance motor oil
4 l canister	- for gasoline and diesel particulate filter (DPF)
5 l canister	- low Sulphated Ash, Phosphorus, Sulphur (low SAPS)
20 l pail	- best wear protection/maximum motor cleanliness
60 l drum	- best low-temperature properties/cold start properties
200 l drum	- longer operating life of the engine by rapid oil circulation
	- reduction of fuel and oil consumption

Specification / Recommendation

ACEA C3
API SN/CF
API SN PLUS
BMW Longlife-04
Fiat 9.55535-S2
Ford WSS-M2C917-A
GM Dexos 2
MB 226.5/229.31
MB 229.51
Porsche A40
Renault RN 0700/0710
VW 502 00/505 00/505 01(PN)



Art.-N° **M068** **GERMAN ADLER SYNT SAE 5W-40**

Contents	Description
1 l bottle	- high performance synthetic low friction motor oil
4 l canister	- for gasoline and diesel engines of passenger cars
5 l canister	- especially for fuel injected and turbo charged engines
20 l pail	- excellent cold start and fast oil feed even lower than -30°C
60 l drum	- optimized high temperature viscosity
200 l drum	- high wear and corrosion protection
	- excellent cleanliness of engine/long motor life
	- fuel and oil economy

Specification / Recommendation

ACEA A3/B4
API SN/CF
BMW Longlife 98
Fiat 9.55535-M2
MB 229.3
Opel GM-LL-B-025
Porsche A40
PSA B71 2296
Renault RN 0710/0700
VW 502 00/505 00





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MOTOR OIL FOR PASSENGER CARS

Art.-N° **M168** **GERMAN ADLER SYNT SAE 5W-40 L**

NEW

Contents	Description
1 l bottle	- high performance synthetic low friction motor oil
4 l canister	- for gasoline and diesel engines of passenger cars
5 l canister	- especially for fuel injected and turbo charged engines
20 l pail	- all seasons use in areas of strong daily or seasonal thermal fluctuations
60 l drum	- optimized high temperature viscosity
200 l drum	- high wear and corrosion protection
	- excellent cleanliness of engine/long motor life
	- fuel and oil economy

Specification / Recommendation

ACEA A3/B4
API SP



Art.-N° **M001** **GERMAN ADLER SYNT SAE 5W-40 F**

UPDATE

Contents	Description
1 l bottle	- high performance synthetic motor oil
4 l canister	- designed for gasoline and diesel engines of passenger cars
5 l canister	- for fuel injected and turbo charged engines
20 l pail	- excellent cold start and fast oil feed even lower than -30°C
60 l drum	- reduced fuel consumption
200 l drum	- optimized high temperature viscosity/ low friction properties
	- high wear and corrosion protection
	- longer motor life/excellent cleanliness of engine
	- excellent performance persists even at long drain intervals

Specification / Recommendation

ACEA A3/B4
API SP/CF
BMW Longlife-01
BMW Longlife-98
Fiat 9.55535 M2
Lamborghini
Maserati
MB 229.3/229.5
MB 226.5
Opel GM-LL-B-025
Porsche A 40
PSA B71 2296
Renault RN 0700/0710
VW 502 00/505 00



Art.-N° **M138** **GERMAN ADLER SYNT SAE 5W-40 C3**

Contents	Description
1 l bottle	- fully synthetic high performance motor oil
4 l canister	- designed for gasoline and diesel engines with unit injector and vans
5 l canister	- low friction oil of the new generation
20 l pail	- low Sulphated Ash, Phosphorus, Sulphur (low SAPS)
60 l drum	- decreased particle build-up in diesel particulate filter (DPF)
200 l drum	- assist the environmental protection by lowering pollution
	- best wear protection/maximum motor cleanliness
	- reduction of fuel and oil consumption

Specification / Recommendation

ACEA C3
ACEA A3/B4-04
API SN/CF
BMW Longlife-04
Fiat 9.55535-S2
Ford WSS-M2C917A
Opel GM dexos2
MB 229.31/229.51
Porsche A40
Renault
RN 0700/0710
VW 502 00/
505 00/505 01 (PN)



Art.-N° **M101** **GERMAN ADLER SYNT SAE 5W-50**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - high performance synthetic low friction motor oil - for gasoline and diesel engines of passenger cars - especially for fuel injected and turbo charged engines - excellent cold start and fast oil feed even lower than -30°C - optimized high temperature viscosity - high wear and corrosion protection - excellent cleanliness of engine/longer motor life - fuel and oil economy 	ACEA A3/B4 API SN/CF BMW Longlife-98 MB 229.3 Opel GM-LL-B-025 Porsche A40 PSA B71 2296 Renault RN 0710/0700 VW 502 00/505 00



Art.-N° **M184** **GERMAN ADLER SYNT SAE 10W-30**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - synthetic low friction motor oil - for all passenger cars with gasoline and diesel engines - reduced oil and fuel consumption - excellent dispersancy/keeps motor clean - very good low-temperature properties/smooth cold start - modern oxidation inhibitors - increased service life of the oil 	ACEA A3/B4 API SN/CF MB 229.1 VW 505 00 Daihatsu Honda Hyundai Kia Lexus Mazda Mitsubishi Nissan Subaru Suzuki Toyota



Art.-N° **M058** **GERMAN ADLER SYNT SAE 10W-40**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - high performance synthetic motor oil - designed for gasoline and diesel engines of passenger cars - for fuel injected and turbo charged engines - reduced fuel and oil consumption - modern oxidation inhibitors/increased service life of the oil - optimal wear protection cares for long engine life 	ACEA A3/B3/B4 API SL/CF Fiat 9.55535-G2/D2 PSA B71 2296 Renault RN 0700 MB 229.1 VW 501 01/505 00





GERMAN ADLER®

MOTOR OIL FOR PASSENGER CARS

Art.-N° **M093** **GERMAN ADLER SYNT SAE 10W-40 HC**

UPDATE

Contents

Description

- | | |
|--------------|--|
| 1 l bottle | - high performance synthetic low friction motor oil |
| 4 l canister | - for gasoline and diesel engines of passenger cars |
| 5 l canister | - for turbo and non-turbo charged engines |
| 20 l pail | - low evaporation loss |
| 60 l drum | - very good cold start performance |
| 200 l drum | - reduced consumption of fuel and oil |
| | - excellent oxidative stability/keeps engine clean |
| | - optimal wear protection cares for long engine life |

Specification / Recommendation

ACEA A3/B4
API SP
Fiat 9.55535-G2/D2
MB 229.1/229.3
PSA B71 2296
Renault RN 0700
VW 501 01/505 00



Art.-N° **M070** **GERMAN ADLER RACING SYNT SAE 10W-60**

UPDATE

Contents

Description

- | | |
|--------------|--|
| 1 l bottle | - fully synthetic racing performance motor oil |
| 4 l canister | - for turbo charged and fuel injected engines |
| 5 l canister | - special additive components |
| 20 l pail | - excellent cold-starting properties |
| 60 l drum | - optimal piston cleanliness |
| 200 l drum | - maximum wear protection |

Specification / Recommendation

ACEA A3/B4
API SP/CF



Art.-N° **M007** **GERMAN ADLER SAE 15W-40 HD**

Contents

Description

- | | |
|--------------|--|
| 1 l bottle | - high performance multigrade motor oil |
| 4 l canister | - for gasoline and diesel engines of passenger cars |
| 5 l canister | - lower fuel and oil consumption |
| 20 l pail | - protection against black sludge |
| 60 l drum | - keeps the engine clean |
| 200 l drum | - modern oxidation inhibitors extend service life of the oil |
| | - optimal wear protection cares for long engine life |

Specification / Recommendation

ACEA A3/B3
ACEA A3/B4-08
API SL/CF
Fiat 9.55535-G2/D2
MB 229.1
VW 501 01/505 00



Art.-N° **M011** **GERMAN ADLER SAE 20W-50 HD**

UPDATE

Contents

Description

- | | |
|--------------|--|
| 1 l bottle | - high performance multigrade motor oil |
| 4 l canister | - for gasoline and diesel engines of passenger cars |
| 5 l canister | - lower fuel and oil consumption |
| 20 l pail | - protection against black sludge |
| 60 l drum | - keeps the engine clean |
| 200 l drum | - modern oxidation inhibitors extend the service life of the oil |
| | - optimal wear protection cares for long engine life |

Specification / Recommendation

ACEA A3/B4
API SL/CF
MB 229.1







**GERMAN
ADLER[®]**

MOTOR OIL FOR PASSENGER CARS

Art.-N° **M009** **GERMAN ADLER SAE 15W-40 GST**

Contents	Description
1 l bottle	- multigrade motor oil
4 l canister	- for gasoline and diesel engines
5 l canister	- protection against black sludge
20 l pail	- protection against thermal oxidation, corrosion and wear
60 l drum	- all seasons oil
200 l drum	

Specification / Recommendation

API SF/CD



Art.-N° **M042** **GERMAN ADLER SAE 20W-50 GST**

Contents	Description
1 l bottle	- multigrade motor oil
4 l canister	- for gasoline and diesel engines
5 l canister	- protection against black sludge
20 l pail	- protection against thermal oxidation, corrosion and wear
60 l drum	- all seasons oil
200 l drum	

Specification / Recommendation

API SF/CD



MOTOR OIL FOR COMMERCIAL VEHICLES

Art.-N° **T046** **GERMAN ADLER TX SYNT SAE 5W-30 HC-LS**

UPDATE

Contents	Description	Specification / Recommendation
5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - high performance synthetic motor oil - for EURO 5 and EURO 6 class commercial engines - under limits for sulphated ash, sulphur and phosphorus content (low SAPS) - for trouble-free operating (particle filter) - high wear protection/reduces friction - low evaporation tendency/good elastomer compatibility - very high oxidation resistance - protects against corrosion and black sludge - reduce oil consumption - excellent viscosity/temperature behaviour - high shear stability - great fuel economy characteristics 	ACEA E7/E8/E11/E4 API CJ-4 CAT ECF-3 Cummins CES 20081 DAF Detroit Diesel DDC 93K218 Deutz DQC IV-10 LA Iveco JASO DH 2 Mack EO-O Premium Plus Mack EO-N Premium Plus Mack EO-M Plus MAN M 3677/M 3477/M 3691 MAN M 3271-1/M 3575 MB 228.51/228.31/235.28 MTU Type 3.1 and 2.1 Renault Truck RLD-3 Scania LA und LDF 4 Voith Retarder Class B Volvo VDS-4



Art.-N° **T003** **GERMAN ADLER TX SYNT SAE 10W-40**

UPDATE

Contents	Description	Specification / Recommendation
5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - synthetic high performance/low friction oil - for modern generations of diesel and gasoline motors - excellent viscosity/temperature behavior - high shear stability/support all season use - stable lubrication film under extreme conditions/high temperature - very low oil consumption - very good oxidation stability 	ACEA E7 API CI-4/CF/SL Caterpillar ECF-1a/ECF-2 Cummins CES 20077 Cummins CES 20078 Deutz DQC III-18 DDC 93K215 Global DHD-1 Jaso DH-1 Mack EO-M Plus/EO-N MAN M 3275 MB 228.3 MTU Type 2 Renault RLD/RLD2 Volvo VDS-3





GERMAN ADLER[®]

MOTOR OIL FOR COMMERCIAL VEHICLES

Art.-N° **T028** **GERMAN ADLER TX SYNT SAE 10W-40 HC-LA**

UPDATE

Contents	Description	Specification / Recommendation
5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic ultra-high performance diesel motor oil (UHPD)- for EURO 5 and EURO 6 commercial engines (2014 regulation by law)- low sulphated ash sulphur and phosphorus content (low SAPS)- for the trouble-free operating (particulate filter)- high wear protection/reduces friction- low evaporation tendency/good elastomer compatibility- very high oxidation resistance- protects against corrosion and black sludge- reduces oil consumption- excellent viscosity/temperature behavior- high shear stability- great fuel economy characteristics	ACEA E7/E8/E11 API CK-4 CAT ECF-3 Cummins CES 20086 DAF DDC 93K222 Deutz DQC IV-18 LA Jaso DH-2 John Deere JDQ-78X Mack EO-S 4.5 MAN M 3477, M 3775, M 3575 MB MB 226.9/228.31/MB 228.51 MTU Typ 3.1 Renault VI RLD-3 Renault Truck RXD/RGD Scania LA Volvo CNG/VDS 4.5



Art.-N° **T004** **GERMAN ADLER TX SYNT SAE 10W-40 HC**

UPDATE

Contents	Description	Specification / Recommendation
5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic ultra-high performance diesel motor oil (UHPD)- for EURO 4 and EURO 5 commercial engines (2014 regulation by law)- high wear protection/reduces friction- very good cold start performance- very high oxidation resistance- protects against corrosion and black sludge- reduces oil consumption- excellent viscosity/temperature behavior- high shear stability- low evaporation tendency- most extended oil drain intervals- great fuel economy characteristics	ACEA E4/E7 API CI-4 + UHPD CAT ECF-1-a/ECF 2 Cummins CES 20076/ 20077/20078 DAF HP-2 Deutz DQC IV-10 Global DHD-1 IVECO (if recommended for E4-E7-08) MACK EO-M+ MAN M 3277/M 3377 MB 228.5 MTU Type 3 Renault RXD/VI RLD-2 Scania LDF-3 Volvo VDS-3



Art.-N° **T143** **GERMAN ADLER TX SYNT SAE 10W-30 CK-4**

UPDATE

Contents	Description
5 l canister	- synthetic high-performance motor oil
20 l pail	- latest generation of low-emission engines
60 l drum	- low SAPS technology
200 l drum	- high shear stability followed by a stable lubrication film under extreme conditions at higher temperatures
	- provides excellent fuel economy
	- very good oxidation stability

Specification / Recommendation

ACEA E7/E11
API CK-4/CJ-4/SN
API CI-4/CI-4 Plus
CAT ECF-3
Cummins CES 20086
DAF PSQL 2.1E
Detroit Diesel
DFS93K222
Detroit Diesel
DDC93K222
Deutz DQC-III-10LA/18LA
Ford WSS-M2C171-F1
Jaso DH-2
Mack EOS-4.5
MAN M 3575/M 3775/M 3275
MB 228.31
MTU Type 2.1
Renault VI RLD-3
Volvo VDS-4.5



Art.-N° **T144** **GERMAN ADLER TX SYNT SAE 10W-40 CK-4**

UPDATE

Contents	Description
5 l canister	- synthetic high-performance motor oil
20 l pail	- latest generation of low-emission engines
60 l drum	- low SAPS technology
200 l drum	- high shear stability followed by a stable lubrication film under extreme conditions at higher temperatures
	- provides excellent fuel economy
	- very good oxidation stability

Specification / Recommendation

ACEA E7/E11
API CK-4/CJ-4/SN
API CI-4/CI-4 Plus
CAT ECF-3
Cummins CES 20086
Detroit Diesel
DFS93K222
Detroit Diesel
DDC93K222
Deutz DQC-III-10LA/18LA
Ford WSS-M2C171-F1
Jaso DH-2
John Deere JDQ-78X
Mack EOS-4.5
MAN M 3575/M 3775/M 3275
MB 228.31
MTU Type 2.1
Renault VI RLD-3
Volvo VDS-4.5





GERMAN ADLER®

MOTOR OIL FOR COMMERCIAL VEHICLES

Art.-N° **T145** **GERMAN ADLER TX SAE 15W-40 CK-4**

UPDATE

Contents

5 l canister
20 l pail
60 l drum
200 l drum

Description

- high-performance motor oil
- latest generation of low-emission engines
- low SAPS technology
- high shear stability followed by a stable lubrication film under extreme conditions at higher temperatures
- provides excellent fuel economy
- very good oxidation stability

Specification / Recommendation

ACEA E7/E11
API CK-4/CJ-4/SN
API CI-4/CI-4 Plus
Allison TES 439
CAT ECF-3
Cummins CES 20086
Detroit Diesel
DFS93K222
Detroit Diesel
DDC93K222
Deutz DQC-III-10LA/18LA
Ford WSS-M2C171-F1
Jaso DH-2
John Deere JDQ-78X
Mack EOS-4.5
MAN M 3575/M 3775/M 3275
MB 228.31
MTU Type 2.1
Renault VI RLD-3
Volvo VDS-4.5



Art.-N° **T041** **GERMAN ADLER TX SAE 15W-40**

Contents

5 l canister
20 l pail
60 l drum
200 l drum

Description

- super high performance diesel (SHPD) motor oil
- multifunctional for diesel and gasoline engines also with turbocharger
- made for passenger cars, trucks, busses, farm and off road equipment
- meets specifications of European, American and Japanese manufacturers
- excellent thermal/oxidative stability
- reduces sludge and deposit built-up
- maximum oil drain intervals due to highest TBN reserves
- best seal and elastomer compatibility
- slow oil ageing even at high temperatures
- all season oil for mixed fleets

Specification / Recommendation

ACEA E7
API CI-4/SL
CAT ECF-1/ECF-2
Cummins CES
20077/-78
DDC 93K215
Deutz DQC III-10
GLOBAL DHD-1
JASO DH-1
Mack EO-M Plus/EO-N
MAN M 3275
MB 228.3
MTU Typ 2.0
Renault RLD1/RLD2
Volvo VDS-3



Art.-N° **T130** **GERMAN ADLER TX SAE 20W-50 PLUS**

Contents

5 l canister
20 l pail
60 l drum
200 l drum

Description

- super high performance diesel (SHPD) motor oil
- multifunctional for diesel and gasoline engines also with turbocharger
- made for passenger cars, trucks, busses, farm and off road equipment
- meets specifications of European, American and Japanese manufacturers
- excellent thermal/oxidative stability
- reduces sludge and deposit built-up
- maximum oil drain intervals due to highest TBN reserves
- best seal and elastomer compatibility
- slow oil ageing even at high temperatures
- all season oil for mixed fleets

Specification / Recommendation

ACEA E7-10
ACEA A3-/B4-10
API CI-4/SL
Allison C-4
CAT ECF-1-a/ECF-2
Cummins
CES 20071/-75/-76/-77/-78
DEUTZ DQC III-10
Fiat 9.55535-G2/D2
GLOBAL DHD-1
JASO DH-1
Mack EO-M PLUS
MAN M 3275
MB 228.3/229.1
MTU Type 2
Renault RLD-2
Volvo VDS-3







GERMAN[®] ADLER

MULTIFUNCTIONAL OILS

Art.-N° **A027** **GERMAN ADLER AGRA SAE 10W-30**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- multigrade Super-Tractor-Oil-Universal (STOU)- universal, all season oil for all types of agricultural machines- for engines, gears, hydraulics and brake systems (wet brakes)- excellent operation for engines, gears, axes, differentials, hydraulic and brake systems- very good protection against corrosion/black sludge- high wear protection at full engine load- low foaming tendency	ACEA E3 API CF/CG-4/SF API GL-4 Allison C-4 Case NH MAT 3525/3526 Caterpillar TO-2 HVLP-D accord. DIN 51 524 part 3 Ford M2C159B/C John Deere JDM 27 Massey Ferguson M 1139/1144/1145 MB 227.1/228.1 ZF TE-ML-06A/-06B/-06C/-07B



Art.-N° **A055** **GERMAN ADLER AGRA SAE 10W-40**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic Super-Tractor-Oil-Universal (STOU)- universal, all season oil for all types of agricultural machines- for engines, gears, hydraulics and brake systems (wet brakes)- excellent operation for engines, gears, axes, differentials, hydraulic and brake systems- very good protection against corrosion/black sludge- high wear protection at full engine load- low foaming tendency	ACEA E3 API CG-4 API GL-4 HVLP-D accord. DIN 51 524 part 3 (for 10W40) Allison C-4 Case M5/1118/1207/1209/MAT3525/CS/CVX Claas Renault Agriculture Harvester B6 Fendt Vario Ford M2C 159B/C, M2C 86B/C, M2C 134D John Deere JDM/J20C/J27 Landini/Lindner/Mc-Cormick Massey Ferguson M1135 to 1145 New Holland NH 410B/420A/526C Same-Deutz-Lamborghini-Hirlimann T3245/3340/3345/3445/3450/3550 Valmet ZF TE-ML-06B (inc.06R), -06C, -07B Steyr Serie 900/9000/CVT



Art.-N° **A014** **GERMAN ADLER AGRA SAE 15W-30**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- Super High Performance Diesel (SHPD) motor oil- multi functional for diesel and gasoline engines also turbochargers- made for passenger, trucks, busses, farm and off road equipment- meets specifications of European, American and Japanese manufacturers- excellent thermal/oxidative stability- reduces sludge built-up und deposits- maximum oil drain intervals by highest TBN reserve- best seal and elastomer compatibility- reduces oil ageing even at high temperatures- all season oil for mixed fleet	API CF/CG-4/SF API GL-4 ACEA E3-96 Allison C-4 Case NH MAT 3525/3526 Caterpillar TO-2 Ford M2C159B/C HVLP-D 68 accord. DIN 51 524 part 3 (for 15W30) HVLP-D 100 accord. DIN 51 524 part 3 (for 15W40) John Deere JDM 27 Massey Ferguson M 1139/1144/1145 MB 227.1/228.1 ZF TE-ML-06A/-06B/-06C/-07B



Art.-N° **A013** **GERMAN ADLER UTTO SAE 10W-30**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- Universal Tractor Transmission Oil (UTTO)- for gears, hydraulics and wet breaks- very good anti wear and anti corrosion properties- excellent oxidation stability- extended oil drain intervals- high shaer stability	API GL-4 Allison C-4/C-3 Case MS 1204, 1205, 1206, 1207, 1209, 1210 Caterpillar TO-2 Deutz Hydr Trans Fluid Ford M2C 34D Ford M2C 6A-C John Deere J-20C/D Massey Ferguson M 1143, 1145 ZF TE-ML-03E/-06





**GERMAN
ADLER®**

MULTIFUNCTIONAL OILS

Art.-N° **A017** **GERMAN ADLER SAE 30 TO-4**

Contents

20 l pail
60 l drum
200 l drum

Description

- high performance transmission fluid
- excellent corrosion protection for steel and non-ferrous metals
- good cold flow properties
- low friction
- high elastomer compatibility

Specification / Recommendation

API GL-4
API CF
Allison C-4, TES-439
Caterpillar TO-4
Komatsu
ZF TE-ML 03C, 07F



Art.-N° **A023** **GERMAN ADLER SAE 50 TO-4**

Contents

20 l pail
60 l drum
200 l drum

Description

- high performance transmission fluid
- excellent corrosion protection for steel and non-ferrous metals
- good cold flow properties
- low friction
- high elastomer compatibility

Specification / Recommendation

API GL-4
API CF
Caterpillar TO-4
Komatsu



MONO-GRADE MOTOR OILS

Art.-N° M015 GERMAN ADLER SAE 10 HD

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- mineral base oils and selected additives
5 l canister	- excellent for turbocharged engines
20 l pail	- high TBN/improved neutralization capacity
60 l drum	- stable lubrication film
200 l drum	- very good detergency and dispersancy
	- provides excellent motor cleanliness
	- corrosion and wear protection
	- oxidation protection

Specification / Recommendation

API SF/CF/CF-4



Art.-N° M022 GERMAN ADLER SAE 30 HD

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- mineral base oils and selected additives
5 l canister	- excellent for turbocharged engines
20 l pail	- high TBN/improved neutralization capacity
60 l drum	- stable lubrication film
200 l drum	- very good detergency and dispersancy
	- provides excellent motor cleanliness
	- corrosion and wear protection
	- oxidation protection

Specification / Recommendation

API SF/CF/CF-4



Art.-N° M012 GERMAN ADLER SAE 40 HD

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- mineral base oils and selected additives
5 l canister	- excellent for turbocharged engines
20 l pail	- high TBN/improved neutralization capacity
60 l drum	- stable lubrication film
200 l drum	- very good detergency and dispersancy
	- provides excellent motor cleanliness
	- corrosion and wear protection
	- oxidation protection

Specification / Recommendation

API SF/CF/CF-4



Art.-N° M040 GERMAN ADLER SAE 50 HD

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- mineral base oils and selected additives
5 l canister	- excellent for turbocharged engines
20 l pail	- high TBN/improved neutralization capacity
60 l drum	- stable lubrication film
200 l drum	- very good detergency and dispersancy
	- provides excellent motor cleanliness
	- corrosion and wear protection
	- oxidation protection

Specification / Recommendation

API SF/CF/CF-4





GERMAN[®] ADLER

MONO-GRADE MOTOR OILS

Art.-N° M016 GERMAN ADLER SAE 60 HD

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- mono grade motor oil
- mineral base oils and selected additives
- for normal aspired engines and also suitable for turbocharged engines
- high TBN/improved neutralization capacity
- stable lubrication film
- good detergency and dispersancy
- provides motor cleanliness
- corrosion and wear protection as well as
- oxidation protection

Specification / Recommendation

API SF/CF



Art.-N° M110 GERMAN ADLER SAE 40 CI-4

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- mono grade motor oil
- mineral base oils and selected additives
- excellent for turbocharged engines
- high TBN/improved neutralization capacity
- stable lubrication film
- very good detergency and dispersancy
- provides excellent motor cleanliness
- corrosion and wear protection
- oxidation protection

Specification / Recommendation

API CI-4/SL



Art.-N° M115 GERMAN ADLER SAE 50 CI-4

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- mono grade motor oil
- mineral base oils and selected additives
- excellent for turbocharged engines
- high TBN/improved neutralization capacity
- stable lubrication film
- very good detergency and dispersancy
- provides excellent motor cleanliness
- corrosion and wear protection
- oxidation protection

Specification / Recommendation

API CI-4/SL



Art.-N° M021 GERMAN ADLER SAE 10 GST

Contents

- 1 l bottle
- 4 l canister
- 5 l canister
- 20 l pail
- 60 l drum
- 200 l drum

Description

- mono grade motor oil
- for gasoline and diesel engines
- protects against black sludge
- protects against thermal oxidation, corrosion and wear
- all season oil

Specification / Recommendation

API SF/CD
DIN 51 506



Art.-N° **M052** **GERMAN ADLER SAE 30 GST**

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- for gasoline and diesel engines
5 l canister	- protects against black sludge
20 l pail	- protects against thermal oxidation, corrosion and wear
60 l drum	- all season oil
200 l drum	

Specification / Recommendation

API SF/CD
DIN 51 506



Art.-N° **M047** **GERMAN ADLER SAE 40 GST**

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- for gasoline and diesel engines
5 l canister	- protects against black sludge
20 l pail	- protects against thermal oxidation, corrosion and wear
60 l drum	- all season oil
200 l drum	

Specification / Recommendation

API SF/CD
DIN 51 506 (not to
use in compressors
where the
manufacturer
requires zinc free
product)



Art.-N° **M091** **GERMAN ADLER SAE 50 GST**

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- for gasoline and diesel engines
5 l canister	- protects against black sludge
20 l pail	- protects against thermal oxidation, corrosion and wear
60 l drum	- all season oil
200 l drum	

Specification / Recommendation

API SF/CD
DIN 51 506 (not to
use in compressors
where the
manufacturer
requires zinc free
product)



Art.-N° **M023** **GERMAN ADLER SAE 20W-20 GST**

Contents	Description
1 l bottle	- mono grade motor oil
4 l canister	- for gasoline and diesel engines
5 l canister	- protects against black sludge
20 l pail	- protects against thermal oxidation, corrosion and wear
60 l drum	- all season oil
200 l drum	

Specification / Recommendation

API SF/CD
DIN 51 506





GERMAN ADLER®

MOTOR CYCLE OILS

Art.-N° Z032 GERMAN ADLER 2T-F

Contents	Description	Specification / Recommendation
1 l bottle	- fully synthetic high performance oil	API TC
4 l canister	- suitable for air and water cooled racing engines	ISO-L-EGD
5 l canister	- meets most specification requirements of all two-stroke motor manufacturers	JASO FD
20 l pail	- latest additive technology/low ash	
60 l drum	- optimal motor lubrication even under high-speed racing conditions	
200 l drum	- improved pollution control by scentless and smokeless combustion	



Art.-N° Z030 GERMAN ADLER 2T-S

Contents	Description	Specification / Recommendation
1 l bottle	- synthetic high performance two-stroke oil	API TC
4 l canister	- can be used universally in two-stroke engines	ISO-L-EGD
5 l canister	- pressure resistant oil film at all lubrication points	JASO FD
20 l pail	- excellent anti corrosion, anti oxidation and anti wear behavior	
60 l drum	- excellent high temperature performance/no smoke	
200 l drum		



Art.-N° Z031 GERMAN ADLER 2T-M

Contents	Description	Specification / Recommendation
1 l bottle	- two-stroke motor oil for mixture and separate lubrication	API TC
4 l canister	- based on mineral oil and applicable for two-stroke	ISO-L-EGC
5 l canister	- protects the engine against corrosion and wear	JASO FC
20 l pail	- is self-mixing and forms a homogeneous mixture with the fuel	
60 l drum		
200 l drum		



Art.-N° 2049

GERMAN ADLER 4T-S 10W-40

UPDATE

Contents

1 l bottle
4 l canister
5 l canister
20 l pail
60 l drum
200 l drum

Description

- high performance multigrade oil for motorcycles
- especially for motorcycles with air and water cooled four-stroke engines of highest output
- ideal partner for all sportive motorcycles
- optimal lubrication in motor and in gear
- excellent motor cleanliness especially at pistons and valves

Specification / Recommendation

ACEA A3-04
API SN Plus
JASO MA2



Art.-N° 2050

GERMAN ADLER 4T-M 20W-50

Contents

1 l bottle
4 l canister
5 l canister
20 l pail
60 l drum
200 l drum

Description

- high performance multigrade oil for motorcycles
- especially for motorcycles with air and water cooled four stroke engines of highest output
- ideal partner for all sportive motorcyces
- optimal lubrication in motor and in gear
- excellent motor cleanliness especially at pistons and valves

Specification / Recommendation

ACEA A3-04
API SN
JASO MA2





A large, stylized silhouette of an elephant in a muted purple-grey color, facing right, serves as the background for the text. The elephant's trunk is visible at the bottom right.

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DLER



GERMAN ADLER®

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-N° G011 GERMAN ADLER ATF 4-0 R

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- automatic transmission fluid- usable in passenger and commercial cars, other vehicles and aggregates- for power steering systems, automatic and manual transmissions power shift gear, hydraulic systems- very good friction stability- excellent low and high temperature shifting performance- good anti-wear properties/maximum lifetime- very good ageing and oxidation stability- reduced foaming tendency- prevents from corrosion, wear and deposits- good sealing compatibility	GM DEXRON IID GM DEXRON III Allison C3/C4 Caterpillar TO-2 Ford SQM-9010B Ford M2C-38CJ, 166H, 185A MAN 339 Typ D MB 236.7 Voith ZF TE-ML 03D, 04D, 09A, 11A, 14A



Art.-N° G021 GERMAN ADLER ATF 4-0 F

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- automatic transmission fluid- usable in passenger and commercial cars, other vehicles and aggregates- for power steering systems, automatic and manual transmissions power shift gear, hydraulic systems- very good friction stability- excellent low and high temperature shifting performance- good anti-wear properties/maximum lifetime- very good ageing and oxidation stability- reduced foaming tendency- prevents from corrosion, wear and deposits- good sealing compatibility	GM DEXRON IID GM DEXRON III Allison C3/C4 Caterpillar TO-2 Ford SQM-9010B Ford M2C-38CJ, 166H, 185A MAN 339 Typ D MB 236.7 Voith ZF TE-ML 03D, 04D, 09A, 11A, 14A



Art.-N° **G020** **GERMAN ADLER ATF 9-0 R**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic automatic transmission fluid- automatic transmission fluid for passenger cars and heavy duty vehicles- meets the requirements of most current specifications of American, European and Asian manufacturers- prevents from miss disposition- smart ware housing- excellent low-temperature shifting performance- long-term friction stability- best anti-wear properties/maximum lifetime- outstanding ageing and oxidation stability- reduced foaming tendency- prevents reliably from corrosion, wear and deposits- good sealing compatibility	DEXRON IIIH DEXRON IIIG DEXRON IIE DEXRON IID Allison C-4 Allison TES, 389 CAT TO-2 Ford Mercon Ford M2C138-CJ, M2C 166-H MB 236.1/236.5/ 236.6/236.7/236.9 MAN 339 Typ Z1/V1, Z2/V2 TASA Volvo 97340, 97341 Voith 55.6335 / 55.6336 ZF TE-ML 02F, 03D, 04D, 09, 11A, 11B, 14A, 17C



Art.-N° **G026** **GERMAN ADLER ATF 9-0 F**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- synthetic automatic transmission fluid- automatic transmission fluid for passenger cars and heavy duty vehicles- meets the requirements of most current specifications of American, European and Asian manufacturers- prevents from miss disposition- smart ware housing- excellent low-temperature shifting performance- long-term friction stability- best anti-wear properties/maximum lifetime- outstanding ageing and oxidation stability- reduced foaming tendency- prevents reliably from corrosion, wear and deposits- good sealing compatibility	DEXRON IIIH DEXRON IIIG DEXRON IIE DEXRON IID Allison C-4 Allison TES, 389 CAT TO-2 Ford Mercon Ford M2C138-CJ, M2C 166-H MB 236.1/236.5/ 236.6/236.7/236.9 MAN 339 Typ Z1/V1, Z2/V2 TASA Volvo 97340, 97341 Voith 55.6335 / 55.6336 ZF TE-ML 02F, 03D, 04D, 09, 11A, 11B, 14A, 17C





GERMAN ADLER®

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-N° **G081** **GERMAN ADLER ATF 9-1 R**

UPDATE

Contents	Description
1 l bottle	- synthetic automatic transmission fluid
4 l canister	- meets major Asian (Japanese & Korean)
5 l canister	OEM specifications
20 l pail	- smooth gear shift
60 l drum	- fuel economical
200 l drum	- excellent anti-corrosion and anti-wear properties for gearboxes

Specification / Recommendation



Specification / Recommendation

GM DEXRON II/IIC/IID/IIIE/IIIG/IIIH/B/IIIF; Allison C-2, C-3, C-4, TES-295, TES-389; Aisin Warner JWS 3309; ATF 3100 PL085/3403-M115/ETL-7045 E/K17/LA 2634/N402; BMW ATF 4; BMW ETL 7045/7045E/8072/ N402/LA 2634/LT 71141; BMW P/N 83 22 2 220 438/440; BMW P/N 83 22 2 220 442; BMW/Mini P/N 81 22 9 400 272/275; BMW/Mini P/N 81 22 9 407 858/859; BMW/Mini P/N 83 22 0 024 249/359; BMW/Mini P/N 83 22 0 026 922 (BMW 7045 E); BMW/Mini P/N 83 22 0 402 413; BMW/Mini P/N 83 22 0 403 248/249; BMW/Mini P/N 83 22 7 542 290; BMW/Mini P/N 83 22 9 407 765 (BMW LA 2634); BMW/Mini P/N 83 22 9 407 807 (LT 71141); Bosch TE-ML 09; Daihatsu D3-SP; Daimler Mercedes MB 236.1/236.2/236.5/236.6/236.7/236.8/236.9; Daimler Mercedes MB 236.10/236.11/236.12/236.14/236.91; Fiat Chrysler ASRC, ATF+/ATF+2/ATF+3/ATF +4; Fiat Chrysler MB 236.10/12, P/N 05127382AA; Fiat Chrysler P/N 68333587AA; Fiat Chrysler SP-III; Fiat Chrysler Type 7176E; Fiat Chrysler Type 9602; Ford ESP-M2C138-CJ; Ford ESP-M2C166-H; FORD WSS-M2C919-E (Mercon V); FORD/Lincoln/Mercury P/N XT-2-QDX [M]; FORD/Lincoln/Mercury P/N XT-2-QSM [Syn]; FORD/Lincoln/Mercury P/N XT-5-QM or -DM [V]; FORD/Lincoln/Mercury P/N XT-8-QAW [Premium]; FORD/Lincoln/Mercury P/N XT-9-QMM5 [FNR5]; FORD/Lincoln/Mercury WSS-M2C922-A1; FORD XT-5-QMC (Mercon V); FORD XT-5-QSM (V Syn); GM/GMC/Opel/Saturn ATF Z1, P/N 22717466; GM/GMC/Opel/Saturn P/N 19 40 700/767; GM/GMC/Opel/Saturn P/N 21005966 (transaxle); GM/GMC/Opel/Saturn P/N 88900925/9986195; GM/GMC/Opel/Saturn P/N 9985010; GM/GMC/Opel/Saturn T-IV, Type A Suffix A; Honda/Acura Z-1 (P/N 08200-9001 & 08200-9001A); Honda ATF DPSF-II; Hyundai/Kia ATF Red-1K; Hyundai/Kia Genuine ATF; Hyundai/Kia JWS 3314; Hyundai/Kia JWS-3309 T4; Hyundai/Kia P/N 00232-19023; Hyundai/Kia P/N 04500-00140; Hyundai/Kia SP/SP-II/III; Hyundai/Kia P/N U M040 CH-020 Red-1; Idemitsu ATF HP; Idemitsu K17; Isuzu P/N 08200-9001; Isuzu ATF II/III; Isuzu Genuine ATF; Jaso M315, Class 1A, 1A-02; Jaguar JLM 20238/20292/21044/K17; Jaguar WSS-M2C922-A1; Jaguar LT 71141; Land Rover Texaco ETL-7045E; Land Rover ATF N402; Land Rover JWS3309US; MAN 339 A, D, F; Mazda ATF M-5, N-1, S-1; Mazda F-1; Mazda M3; Mazda F-1, JWS 3317; Mazda M-5, P/N XT-9-QMM5; Mazda M-III, Type T-IV; Mercon V; Mitsubishi ATF-J2; Mitsubishi Dia Queen AW; Mitsubishi DII/ DIII; Mitsubishi SP, P/N MS991156; Mitsubishi SP-II/III; Mobil ATF 3309; Mercedes A 0019892203; Mercedes ATF 3403 -M115; Nissan/Infinity 402; Nissan/Infinity Fluid A; Nissan/Infinity Matic-D/J/K/W; Porsche P/N 000 043 204 41; Porsche P/N 000 043 204 63; Porsche P/N 000 043 205 09; Porsche P/N 000 043 205 28; Porsche P/N 999 917 547 00 (A2); Porsche LT 71141; Peugeot P/N Z 000169756; PSA AL4 / 4HP20, P/N 9730AE; PSA B71 2340; PSA Peugeot Citroen P/N Z 000169756; Renault DP-0, Matic D2, SATF-D; Rolls Royce Oil No. PL 31493PA; Renk Genuine Oil; Saab ATF HP; Saab P/N 93 160 393; Saab 3309 - T-IV; Saturn Dex- IIIG, T-IV Fluid, P/N 22689186; Shell 3403-M115, LA 2634; SSANG YONG DSIH 5M-52, 5M-66; Subaru HP; Subaru P/N K0140Y0700; Suzuki 2326/2384K/3314/3317/5D06; Suzuki Matic D/J; Toyota/Lexus/Scion Type D-II/T/T-II/T-III/T-IV; Toyota JWS 3309/3324; VW/Audi LT 71141; VW/Audi G 052 025 A, G 052 055; VW/Audi G 052 162 (A1, A2); VW/Audi G 052 990 (A2), G 055 025 (A2); VW/Audi US 000 162; Voith H55.6335.XX; Voith Svc Bltn # 013 /118; Volvo P/N 1161521/1161621; Volvo P/N 1161540 /1161640; Volvo P/N 1273,41; Volvo CE 97340, 97341; ZF TE-ML 05L /11A/11B/21L; ZF 6 Speed (S671 090 255); ZF LifeguardFluid 5 (ZF No. S671 090 170)

Contents	Description
1 l bottle	- synthetic automatic transmission fluid
4 l canister	- meets major Asian (Japanese & Korean) OEM specifications
5 l canister	
20 l pail	- smooth gear shift
60 l drum	- fuel economical
200 l drum	- excellent anti-corrosion and anti-wear properties for gearboxes

Specification / Recommendation**Specification / Recommendation**

GM DEXRON II/IIC/IID/IIIE/IIIG/IIIH/B/IIIF; Allison C-2, C-3, C-4, TES-295, TES-389; Aisin Warner JWS 3309; ATF 3100 PL085/3403-M115/ETL-7045 E/K17/LA 2634/N402; BMW ATF 4; BMW ETL 7045/7045E/8072/ N402/LA 2634/LT 71141; BMW P/N 83 22 2 220 438/440; BMW P/N 83 22 2 220 442; BMW/Mini P/N 81 22 9 400 272/275; BMW/Mini P/N 81 22 9 407 858/859; BMW/Mini P/N 83 22 0 024 249/359; BMW/Mini P/N 83 22 0 026 922 (BMW 7045 E); BMW/Mini P/N 83 22 0 402 413; BMW/Mini P/N 83 22 0 403 248/249; BMW/Mini P/N 83 22 7 542 290; BMW/Mini P/N 83 22 9 407 765 (BMW LA 2634); BMW/Mini P/N 83 22 9 407 807 (LT 71141); Bosch TE-ML 09; Daihatsu D3-SP; Daimler Mercedes MB 236.1/236.2/236.5/236.6/236.7/236.8/236.9; Daimler Mercedes MB 236.10/236.11/236.12/236.14/236.91; Fiat Chrysler ASRC, ATF+/ATF+2/ATF+3/ATF +4; Fiat Chrysler MB 236.10/12, P/N 05127382AA; Fiat Chrysler P/N 68333587AA; Fiat Chrysler SP-III; Fiat Chrysler Type 7176E; Fiat Chrysler Type 9602; Ford ESP-M2C138-CJ; Ford ESP-M2C166-H; FORD WSS-M2C919-E (Mercon V); FORD/Lincoln/Mercury P/N XT-2-QDX [M]; FORD/Lincoln/Mercury P/N XT-2-QSM [Syn]; FORD/Lincoln/Mercury P/N XT-5-QM or -DM [V]; FORD/Lincoln/Mercury P/N XT-8-QAW [Premium]; FORD/Lincoln/Mercury P/N XT-9-QMM5 [FNR5]; FORD/Lincoln/Mercury WSS-M2C922-A1; FORD XT-5-QMC (Mercon V); FORD XT-5-QSM (V Syn); GM/GMC/Opel/Saturn ATF Z1, P/N 22717466; GM/GMC/Opel/Saturn P/N 19 40 700/767; GM/GMC/Opel/Saturn P/N 21005966 (transaxle); GM/GMC/Opel/Saturn P/N 88900925/9986195; GM/GMC/Opel/Saturn P/N 9985010; GM/GMC/Opel/Saturn T-IV, Type A Suffix A; Honda/Acura Z-1 (P/N 08200-9001 & 08200-9001A); Honda ATF DPSF-II; Hyundai/Kia ATF Red-1K; Hyundai/Kia Genuine ATF; Hyundai/Kia JWS 3314; Hyundai/Kia JWS-3309 T4; Hyundai/Kia P/N 00232-19023; Hyundai/Kia P/N 04500-00140; Hyundai/Kia SP/SP-II/III; Hyundai/Kia P/N U M040 CH-020 Red-1; Idemitsu ATF HP; Idemitsu K17; Isuzu P/N 08200-9001; Isuzu ATF II/III; Isuzu Genuine ATF; Jaso M315, Class 1A, 1A-02; Jaguar JLM 20238/20292/21044/K17; Jaguar WSS-M2C922-A1; Jaguar LT 71141; Land Rover Texaco ETL-7045E; Land Rover ATF N402; Land Rover JWS3309US; MAN 339 A, D, F; Mazda ATF M-5, N-1, S-1; Mazda F-1; Mazda M3; Mazda F-1, JWS 3317; Mazda M-5, P/N XT-9-QMM5; Mazda M-III, Type T-IV; Mercon V; Mitsubishi ATF-J2; Mitsubishi Dia Queen AW; Mitsubishi DII/ DIII; Mitsubishi SP, P/N MS991156; Mitsubishi SP-II/III; Mobil ATF 3309; Mercedes A 0019892203; Mercedes ATF 3403 -M115; Nissan/Infinity 402; Nissan/Infinity Fluid A; Nissan/Infinity Matic-D/J/K/W; Porsche P/N 000 043 204 41; Porsche P/N 000 043 204 63; Porsche P/N 000 043 205 09; Porsche P/N 000 043 205 28; Porsche P/N 999 917 547 00 (A2); Porsche LT 71141; Peugeot P/N Z 000169756; PSA AL4 / 4HP20, P/N 9730AE; PSA B71 2340; PSA Peugeot Citroen P/N Z 000169756; Renault DP-0, Matic D2, SATF-D; Rolls Royce Oil No. PL 31493PA; Renk Genuine Oil; Saab ATF HP; Saab P/N 93 160 393; Saab 3309 - T-IV; Saturn Dex- IIIG, T-IV Fluid, P/N 22689186; Shell 3403-M115, LA 2634; SSANG YONG DSIH 5M-52, 5M-66; Subaru HP; Subaru P/N K0140Y0700; Suzuki 2326/2384K/3314/3317/5D06; Suzuki Matic D/J; Toyota/Lexus/Scion Type D-II/T/T-II/T-III/T-IV; Toyota JWS 3309/3324; VW/Audi LT 71141; VW/Audi G 052 025 A, G 052 055; VW/Audi G 052 162 (A1, A2); VW/Audi G 052 990 (A2), G 055 025 (A2); VW/Audi US 000 162; Voith H55.6335.XX; Voith Svc Bltn # 013 /118; Volvo P/N 1161521/1161621; Volvo P/N 1161540 /1161640; Volvo P/N 1273,41; Volvo CE 97340, 97341; ZF TE-ML 05L /11A/11B/21L; ZF 6 Speed (S671 090 255); ZF LifeguardFluid 5 (ZF No. S671 090 170)



**GERMAN
ADLER®**

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-N° G050 **GERMAN ADLER ATF 9-4 R**

Contents	Description	Specification / Recommendation
1 l bottle	- synthetic lifetime automatic transmissions fluid	MB 236.12
4 l canister	- especially made for Mercedes Benz	MB 236.14
5 l canister	- extremely shear stable VI-improver	Audi/VW G 052 162
20 l pail	- modern anti-wear additives and	(A1, A2)
60 l drum	balanced friction modifiers	Jaguar JLM 20238
200 l drum	- excellent gear changing properties	Porsche
		P/N 999 917 547 00
		PSA Peugeot/Citroen
		P/N Z 000169756



Art.-N° G051 **GERMAN ADLER ATF 9-4 F**

Contents	Description	Specification / Recommendation
1 l bottle	- synthetic lifetime automatic transmission fluid	MB 236.12
4 l canister	- particularly made for Mercedes Benz	MB 236.14
5 l canister	- extremely shear stable VI-improver	Audi/VW G 052 162
20 l pail	- modern anti-wear additives and balanced	(A1, A2)
60 l drum	friction modifiers	Jaguar JLM 20238
200 l drum	- smooth gear shifting properties	Porsche
		P/N 999 917 547 00
		PSA Peugeot/Citroen
		P/N Z 000169756



Art.-N° G060 **GERMAN ADLER ATF 9-5 B**

Contents	Description	Specification / Recommendation
1 l bottle	- synthetic automatic transmission fluid especially	MB 236.15
4 l canister	developed for Mercedes-Benz-7-speed automatic	
5 l canister	transmission	
20 l pail	- extremely shear stable with modern anti-wear additives	
60 l drum	- reduced viscosity for maximum fuel efficiency	
200 l drum	- adapted friction coefficient behaviour for smooth	
	shifting operations	
	- best wear protection properties for reliable operation	
	and the longest service life	
	- outstanding oxidation and thermal stability	
	- neutral to metals and sealing materials	







GERMAN ADLER®

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-N° **G037** **GERMAN ADLER ATF 9-6 LV F**

UPDATE

Contents	Description
1 l bottle	- synthetic automatic transmission fluid
4 l canister	- optimized for passenger car applications
5 l canister	- for an extensive range of European and Asian passenger cars
20 l pail	- can be used in commercial vehicle applications and power steerings
60 l drum	- exceptional oxidation behaviour
200 l drum	- anti-shudder durability
	- smoother shifts over a long period of time
	- excellent anti-rust properties
	- low foaming tendency
	- good sludge and vanish control

Specification / Recommendation

DEXRON VI
Aisin Warner AW-1,
AW F8FXX,
JWS 3324,
ATF-0WS;
ATF 134 / 3353 /
L12108 / M-1375.4;
ATF M-1375.6 /
Shell 3403-M115;
Bentley
P/N PY112995PA;
BMW ATF 3+, ATF 6
BMW M-L12108;
BMW/Mini P/N 83 22 0 142 516,
P/N 83 22 0 397 114,
P/N 83 22 2 163 514 (BMW 8072 B),
P/N 83 22 2 152 426,
P/N 83 22 2 289 720,
P/N 83 22 2 305 396 (ATF 2),
P/N 83 22 2 305 397,
P/N 83 22 2 355 599,
P/N 83 22 2 355 601;
Chrysler/Dodge/Jeep
P/N 05127382AA, P/N 68043742AA;
Daimler/Mercedes
MB 236.12, 236.14, 236.41;
FIAT 9.55550-AV1;
Fiat Chrysler 8&9 Speed ATF, AW-1,
Dex-VI, P/N 05127382,
P/N 68157995AA/AB, SP-4,
P/N 68171866AA, SP-IV,
P/N 68171866AA, SP-IV,
P/N 68171869AA;
FORD/Lincoln/Mercury
P/N XT-10-QLV [LV], P/N XT-6-QSP
or -DSP, Spec WSS-M2C922-A1;
GM Dex HP; GM/GMC/Opel/Saturn AW1,
P/N 88863400;
Honda/Acura DW-1, ATF Type 3.0;
Honda 082000-9017 (ATF Type 3.1);
Hyundai/Kia NWS-9638 T-5, WS,
spec NWS-9638; P/N 040000C90SG,
SP4-M1 / SP-IV / SP-IV-RR, SPH-VI;
Isuzu SCS; Jaguar 02JDE 26444 /
Fluid 8432; JASO M315, Class 1A-LV;
Jeep ATF LGF8;
Land Rover P/N TYK500050,
LR0022460-AW-1, P/N LR0022460: LV,
LR023288/023289;
Maserati P/N 231603;
Mazda FW 6A EL, FW 6AX EL, FZ;
Mercon LV;
Mitsubishi ATF-J3, SP-IV, Dia Queen
ATF-MA1, Dia Queen ATF-PA;
Nissan/Infinity Matic-S / Matic-W;
Porsche P/N 000 043 304 00;
Saab P/N 93 165 147 - AW-1;
Shell 3353/134/1375.4;
Subaru WS;
Suzuki Matic S;
Toyota/Lexus/Scion WS;
Volvo P/N 31 256 774, 31 256 775;
VW/Audi G 052 533, G 055 005 (-A, A2),
G 055 540 (A2), G 055 162 A2 or A6,
G 060 162 A2;
ZF Lifeguard 6/8/9



Contents	Description	Specification / Recommendation
1 l bottle	- synthetic automatic transmission fluid	DEXRON VI
4 l canister	- optimized for passenger car applications	Aisin Warner AW-1,
5 l canister	- for an extensive range of European and Asian passenger cars	AW F8FXX,
20 l pail	- can be used in commercial vehicle applications and power steerings	JWS 3324,
60 l drum	- exceptional oxidation behaviour	ATF-0WS;
200 l drum	- anti-shudder durability	ATF 134 / 3353 /
	- smoother shifts over a long period of time	L12108 / M-1375.4;
	- excellent anti-rust properties	ATF M-1375.6 /
	- low foaming tendency	Shell 3403-M115;
	- good sludge and vanish control	Bentley
		P/N PY112995PA;
		BMW ATF 3+, ATF 6
		BMW M-L12108;
		BMW/Mini P/N 83 22 0 142 516,
		P/N 83 22 0 397 114,
		P/N 83 22 2 163 514 (BMW 8072 B),
		P/N 83 22 2 152 426,
		P/N 83 22 2 289 720,
		P/N 83 22 2 305 396 (ATF 2),
		P/N 83 22 2 305 397,
		P/N 83 22 2 355 599,
		P/N 83 22 2 355 601;
		Chrysler/Dodge/Jeep
		P/N 05127382AA, P/N 68043742AA;
		Daimler/Mercedes
		MB 236.12, 236.14, 236.41;
		FIAT 9.55550-AV1;
		Fiat Chrysler 8&9 Speed ATF, AW-1,
		Dex-VI, P/N 05127382,
		P/N 68157995AA/AB, SP-4,
		P/N 68171866AA, SP-IV,
		P/N 68171866AA, SP-IV,
		P/N 68171869AA;
		FORD/Lincoln/Mercury
		P/N XT-10-QLV [LV], P/N XT-6-QSP
		or -DSP, Spec WSS-M2C922-A1;
		GM Dex HP; GM/GMC/Opel/Saturn AW1,
		P/N 88863400;
		Honda/Acura DW-1, ATF Type 3.0;
		Honda 082000-9017 (ATF Type 3.1);
		Hyundai/Kia NWS-9638 T-5, WS,
		spec NWS-9638; P/N 040000C90SG,
		SP4-M1 / SP-IV / SP-IV-RR, SPH-VI;
		Isuzu SCS; Jaguar 02JDE 26444 /
		Fluid 8432; JASO M315, Class 1A-LV;
		Jeep ATF LGF8;
		Land Rover P/N TYK500050,
		LR0022460-AW-1, P/N LR0022460: LV,
		LR023288/023289;
		Maserati P/N 231603;
		Mazda FW 6A EL, FW 6AX EL, FZ;
		Mercon LV;
		Mitsubishi ATF-J3, SP-IV, Dia Queen
		ATF-MA1, Dia Queen ATF-PA;
		Nissan/Infinity Matic-S / Matic-W;
		Porsche P/N 000 043 304 00;
		Saab P/N 93 165 147 - AW-1;
		Shell 3353/134/1375.4;
		Subaru WS;
		Suzuki Matic S;
		Toyota/Lexus/Scion WS;
		Volvo P/N 31 256 774, 31 256 775;
		VW/Audi G 052 533, G 055 005 (-A, A2),
		G 055 540 (A2), G 055 162 A2 or A6,
		G 060 162 A2;
		ZF Lifeguard 6/8/9







**GERMAN[®]
ADLER**

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-N° **G063** **GERMAN ADLER ATF 9-8**

Contents	Description	Specification / Recommendation
1 l bottle	<ul style="list-style-type: none"> - synthetic automatic transmission fluid especially developed for modern ZF 6-, 8- and 9- speed - highest quality features - high load capacity and extremely wear reducing - excellent low- temperature switching behavior - minimal evaporation losses - adapted friction characteristics for sport gear changes - no effect on sealing materials - good ageing, oxidation and thermal stability - excellent protection against foaming 	 <p> BMW L12108 (83 22 2 152 426) BMW 83 22 2 305 397 BMW 83 22 2 289 720 (ATF3+) Chrysler 68157995AA FIAT 9.55550-AV5 Honda Type 3.1 Jaguar 02JDE 26444 Jeep ATF LGF8 Land Rover LR 023288/232289 MB 236.82 Mopar 68157995AA VW/Audi G 060 162 A1/A2/A6, G 055 162 (A2, A6) VW G 055 540 (A2) ZF Lifeguardfluid 8 (S671 090 312) ZF Lifeguardfluid 9 (AA01.500.001) ZF Lifeguard 6 (S671 090 255) </p>
4 l canister		
5 l canister		
20 l pail		
60 l drum		
200 l drum		

Art.-N° **G017** **GERMAN ADLER ATF 9-9 F**

Contents	Description	Specification / Recommendation
1 l bottle	<ul style="list-style-type: none"> - synthetic automatic transmission fluid especially developed for Mercedes-Benz-9-automatic transmission (9G-Tronic) - extremely shear stable with modern anti-wear additives - high load capacity and extremely wear reducing - excellent low-temperature switching behavior - minimal evaporation losses - no effect on sealing materials - good ageing, oxidation and thermal stability - excellent protection against foaming 	 <p> MB 236.16/236.17 MB 236.41 Aisin AW F8FXX DSIH 6p805 (Geely, Ssangyong, Mahindra 6sp) Hyundai NWS-9638 Hyundai/Kia SP-IV, SPH-IV, SP-IV RR JASO 1-A-LV Mitsubishi ATF-J3, ATF-PA Mopar 68218925AA Nissan Matic S, Matic W Saab 93 165 147 Volvo 6 speed MY 2011-2013 (P/N 31256774 or 31256675) VW G 052 540, G 055 005, G 055 162 ZF TE-ML 13 ZF 6 Speed (S671 090 255) </p>
4 l canister		
5 l canister		
20 l pail		
60 l drum		
200 l drum		

Contents	Description	Specification / Recommendation
1 l bottle	<ul style="list-style-type: none">- synthetic automatic transmission fluid especially developed for 6, 8- and 10-automatic transmission (6-8-10G-Tronic)- ultra low viscosity for high fuel economy- extremely shear stable with modern anti-wear additives- high load capacity and extremely wear reducing- excellent low- temperature switching behavior- minimal evaporation losses- no effect on sealing materials- good ageing, oxidation and thermal stability- excellent protection against foaming	Aisin Warner AW-2
4 l canister		BMW 83 22 2 413
5 l canister		477 (ATF 7)
20 l pail		Ford WSS-M2C949-A
60 l drum		Ford Mercon ULV
200 l drum		Ford P/N XT-12-ULV [ULV]
		Ford Motorcraft XT-12-QULV
		GM Dexron ULV
		GM 19352619
		Mazda ATF A7
		Nissan Matic P, P/N 999MP-MTP10P
		PSA 16 350 560 80
		Volvo P/N 31 492 172
		Volvo P/N 31 492 173
		VW G 053 001 A2
		VW G 060 540 A2





**GERMAN
ADLER®**

AUTOMATIC TRANSMISSION FLUIDS (ATF)

Art.-N° **G055** **GERMAN ADLER ATF CVT**

Contents	Description	Specification / Recommendation
1 l bottle	- synthetic automatic transmission fluid	BMW 8322 0 429 154
4 l canister	- especially designed for the use in modern	BMW 8322 0 429 159
5 l canister	(CVT = Continuous Variable Transmission) transmissions	Chrysler/Dodge/Jeep
20 l pail	- fulfills the unique requirements of belt and chain CVT's	NS-2
60 l drum	- excellent metal/metal friction behaviour	Chrysler/Dodge/
200 l drum	- optimal low-temperature properties	Jeep/Mopar CVT+4
	- most stable friction behaviour during whole operation life	Daihatsu Ammix CVT
	- reliable power transmission/low friction losses	DC/DFC/DFE
	are always granted	Daihatsu TC
	- outstanding wear protection under high loads	ELFMATIC CVT
	- good ageing and oxidation stability	Ford CVT 23, 30
	- excellent protection against foaming	Ford WSS-M2C928-A
		Ford WSS-M2C933-A
		GM/Saturn DEX-CVT
		Honda ATF-Z1*, HCF2
		Honda HMMF*
		Hyundai/Kia SP-III (CVT model)
		Hyundai/Kia CVT-J1
		Hyundai CVTF
		JASO M358
		Mazda JWS 3320
		MB 236.20
		MB A 001 989 46 03
		Mini Cooper EZL799/EZL799A/ZF CVT V1
		Mercon C
		Mitsubishi CVTF-J1 (MMC Diaqueen CVT
		Fluid J1)
		Mitsubishi (Diaqueen) SP-III (CVT
		model only)
		Mitsubishi CVTF-J4 & J4+ (MMC
		Diaqueen CVT Fluid J4 & J4+)
		Nissan NS-1, NS-2, NS-3
		Punch CVT
		Subaru ECVT, iCVT, iCVT FG / NS-2
		Subaru Lineartronic ECVT
		Subaru Lineartronic iCVT
		Subaru Lineartronic High Torque (HT)
		CVTF
		Subaru Lineartronic chain CVTF/CVTF II
		Suzuki CVTF TC, CVT Green 1/2/1V,
		NS-2, CVTF 3320
		Toyota CVTF TC, CVTF FE
		VW/Audi TL521 16 (G 052 516 A2)
		VW/Audi TL521 80 (G 052 180 A1/A2/A6)
		*use in Honda with starting clutch is
		not recommended



Contents	Description	Specification / Recommendation
1 l bottle	- synthetic ATF for double clutch transmission (DCT)	Audi/Volkswagen/ Seat/Skoda - G 052 182 A2/A6 (TL 52 182), G 052 529 A2/A6 (TL 52 529), G 055 529 (TL 52 529-C) BMW - DCTF-1 (83 220 440 214), DCTF-1+, DCTF-2, BMW 6-Speed DCT, MTF-LT-5 (83 22 2167 666), 83 22 2147 477, 83 22 2 148 578, 83 22 2 148 579 and 83 22 2 446 673 Borg Warner BYD DCTs, Q/Byd-A1909.0058-2013 Bugatti Veyron Citroen/Peugeot- 6DCT451 (PSA 9734.S2) Changan DCTF Chrysler Powershift 6-Speed (Getrag), 68044345 EA & GA Eaton PS-278 Ferrari 7-Speed (Getrag),- TF DCT-F3 Fiat 9.55550-MZ6 Ford WSS-M2C200-D2/XT-11-QDC Ford/Nissan Powershift 6-Speed (GFT), Ford - WSS-M2C-936-A, part # 1490763/1490761 Ford WSS-M2C218-1A, -F-DC, part # KU7J M2C218AA Geely 7 Speed Mercedes Benz - MB 236.25, MB 236.21, MB236.22, MB 236.24 and MB 239.21 Mitsubishi - TC-SST 6-Speed (GFT), MZ320065 DiaQueen SSTF-1 DCT Transmissionoil for ZF Peugot/Citroen DCS 6-Speed, 9734.S2 Porsche - 043 207 29, 043 207 30, 000 043 20, 000 043 305 13, 999 917 080 01 Porsche - 000 043 210 44, 971 094 307 02A Renault 77 11 785 243 (DW5) Renault EDC 6-Speed (Getrag), EDC 7 Renault - BOT 450 Volvo Powershift 6-Speed (GFT)/1161838/1161839 VW G 052 536, 055 536 VW Audi G 052 512 VW (Audi, Seat, Skoda) 6-Speed VW/Audi TL 52529/G 052 529 A2 or A6 (fluid)/DSG 7= S-tronic 7/7-Speed VW (Audi, Seat, Skoda) VW/Audi G 055 529 A1/A3/A3 VW/Audi TL 521 82/G 052 182 A2 or A6 (fluid) ZF TE-ML 11 (ZF004743) ZF Lifeguard Fluid 8.2
4 l canister	- developed for the latest generation of DCT	
5 l canister	- extremely high wear resistance	
20 l pail	- high thermal stability	
60 l drum	- excellent viscosity	
200 l drum	- good temperature behaviour	
	- low pour point	
	- foamless even under difficult conditions	
	- high oxidation stability	
	- carrying capacity	
	- optimum friction characteristics	
	- neutral to metals and sealing materials	





GERMAN ADLER®

MANUAL TRANSMISSION OILS

Art.-N° **G009** **GERMAN ADLER GEAR OIL SAE 75W SYNT**

Contents	Description	Specification / Recommendation
1 l bottle	- high performance low friction gear oil	API GL-4
4 l canister	- for lubrication of synchronized and nonsynchronized standard transmissions	BMW MTF LT-2/-3/-4
5 l canister		FORD WSS-M2C200-D2
20 l pail	- excellent high pressure- and wear protection properties	Fiat MZ 7
60 l drum	- very good properties in corrosion- and rust protection	GM 1940764/W16612
200 l drum	- low foaming tendency and excellent aging stability	MB 235.10
	- high viscosity index and low pour point care for easy gear changing even at lot temperatures	PSA B71 2316 (HBVFE), PSA 9730 A8
	- reduced oil consumption and extended oil drain intervals	Renault DC4 DW5 (C6DCT 250 dry DCT9)
	- specially recommended for commercial vehicles with BMW, VW and Mercedes Benz manual transmissions	Special Gear Oil, MTF 94
		Special Honda MTF/MTF-II
		Tranself TRT
		Volvo 97308/97309
		VW G 052 527 A2, G 070 726 A2, G 052 178
		VW G 052 512, G 052 726, VW G 060 726
		VW G 055 512 A2



Art.-N° **G066** **GERMAN ADLER GEAR OIL SAE 75W-80 SYNT**

Contents	Description	Specification / Recommendation
1 l bottle	- high performance low friction gear oil for lubrication of synchronized and nonsynchronized standard transmissions	API GL-4
4 l canister		BMW MTF LT-1/-2/-3/-4
5 l canister	- excellent high pressure- and wear protection properties	Fiat 9.55550-MZ6
20 l pail	- very good properties in corrosion- and rust protection	FORD WSS-M2C200-C/D2/+112C186-A
60 l drum	- low foaming tendency and excellent aging stability	GM 1940182/1940764/1940768
200 l drum	- high viscosity index and low pour point care for easy gear changing even at lot temperatures	MB 235.10
	- reduced oil consumption and extended oil drain intervals	NISSAN MT-XZ/MT-XZ TL (JR Type)
	- specially recommended for commercial vehicles with BMW, VW and Mercedes Benz manual transmissions	PSA B 71 2330 (EZL_848) + B71 2315
		Special Gear Oil, MTF 94
		Special Honda MTF/MTF-II/MTF-III
		Tranself NFJ, NFP, TRJ, TRT, TRZ, TRP, TRX
		Volvo 97308/97309
		VW G 009 317, VW G 052 171, G 052 178
		VW G 052 512, G 052 726, VW G 060 726
		VW G 50, G 052 527 A2, G 070 726 A2
		VW G052 549



Art.-N° **G007** **GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS-4**

Contents	Description
1 l bottle	<ul style="list-style-type: none"> - high scuffing load carrying capacity and good wear protection - excellent cold flow properties - steady multigrade properties by high shear stability - fuel efficient low friction properties - excellent corrosion and oxidation protection, low foaming tendency - for lubrication of heavily loaded axle drives, steering transmissions and transfer boxes of motor vehicles and construction machines - for synchronized and non-synchronized manual gears
4 l canister	
5 l canister	
20 l pail	
60 l drum	
200 l drum	

Specification / Recommendation

API GL-4
MAN 341 E-1, Z-2
MB 235.1
ZF TE-ML 02B, 16A, 17A, 19C



Art.-N° **G008** **GERMAN ADLER GEAR OIL SAE 75W-90 SYNT TS**

Contents	Description
1 l bottle	<ul style="list-style-type: none"> - reducing the frictional resistance in gearing - effective protection against early wear - smooth running gear shifting at low temperatures - lasting protection against corrosion and deposits - total operational reliability at long using periods - for highly loaded hypoid gears with great offset and for all-wheel drives - manual gears, power dividers and intermediate gear boxes
4 l canister	
5 l canister	
20 l pail	
60 l drum	
200 l drum	

Specification / Recommendation

API GL-5
MAN 342 Typ M-1
MB 235.0
MIL-L-2105 D
Volvo 97310
ZF TE-ML 05A, 07A, 16B/C/D, 17B, 19B



Art.-N° **G004** **GERMAN ADLER GEAR OIL SAE 75W-90 SYNT LS-5**

UPDATE

Contents	Description
1 l bottle	<ul style="list-style-type: none"> - outstanding oxidation stability - extreme load-carrying capacity - excellent anti-stick-slip characteristics - endurable protection against corrosion and deposits - special additivation for noise reduction - for axle gears with self locking differentials in motor vehicles and commercial cars - LS-gear oil - recommended for agriculture, forestry and construction industry - suitable in hypoid gears without locking differential
4 l canister	
5 l canister	
20 l pail	
60 l drum	
200 l drum	

Specification / Recommendation

API GL-5
Arvin Meritor Axles
Liebherr
MAN 342 M1
MB 235.0
Volvo 97310
ZF TE-ML 05C, 12C, 16E, 21C



Art.-N° **G002** **GERMAN ADLER GEAR OIL SAE 75W-90 SYNT**

Contents	Description
1 l bottle	<ul style="list-style-type: none"> - fully synthetic high performance low friction gear oil - covers the extreme high requirements of transaxle drives - good gear operation at low temperatures - excellent cold flow properties - good synchronizing characteristics - high ageing stability
4 l canister	
5 l canister	
20 l pail	
60 l drum	
200 l drum	

Specification / Recommendation

API GL-4/GL-5/MT-1
MAN 3343
MAN M 342 M1/M2
MB 235.6
MIL-PRF-2105 D/E
SAE J2360
Scania STO 1:0
Volvo STD 1273.21, 1273.10
ZF TE-ML 02B, 05A, 07A, 08, 12E, 16B, 17A/B, 19B, 21A





GERMAN ADLER®

MANUAL TRANSMISSION OILS

Art.-N° G001 GERMAN ADLER GEAR OIL SAE 80W-90

Contents	Description	Specification / Recommendation
1 l bottle	- multi grade EP gear oil	API GL-4
4 l canister	- excellent wear and corrosion protection/shear stability	MAN 341 E-1
5 l canister	- good cold flow properties	MB 235.1
20 l pail	- high ageing stability	ZF TE-ML 06L, 08,
60 l drum	- low foaming tendency	16A, 17A, 19A, 19C,
200 l drum	- assured corrosion protection	24A
	- elastomer compatibility	



Art.-N° G003 GERMAN ADLER GEAR OIL SAE 80W-90 GL-5

Contents	Description	Specification / Recommendation
1 l bottle	- specially designed gear oil for high-loaded hypoid gears with wide offset	API GL-5
4 l canister	- for power take-off gears, intermediate gears and secondary gears in motor vehicles and construction machines	MAN 342 M-2 (160.000 km oil change)
5 l canister		MB 235.0
20 l pail	- specially applies to rear axles with hypoid gearing	MB 235.6
60 l drum	- good cold flow properties and high aging stability	MIL-L-2105 D
200 l drum	- high shear stability and low foaming tendency	ZF TE-ML 05A, 07A,
	- assured corrosion protection and elastomer compatibility	08, 12E, 16B-D, 17B, 19B, 21A



Art.-N° G006 GERMAN ADLER GEAR OIL SAE 80W-90 LS-5

Contents	Description	Specification / Recommendation
1 l bottle	- special gear oil for axle transmissions with Limited-Slip-Differentials	API GL-5
4 l canister	- assures optimal operation reliability and long lifetime of the aggregates to be lubricated	MAN 342 M1
5 l canister	- outstanding oxidation stability	MB 235.0
20 l pail	- extreme load-carrying capacity	Volvo 97310
60 l drum	- excellent anti-stick-slip characteristics	ZF TE-ML 05C,
200 l drum	- endurable protection against corrosion and deposits	12C, 16E, 21C
	- special additivation for noise reduction	



Art.-N° **G000** **GERMAN ADLER GEAR OIL SAE 80W-90 SYNT**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - high performance multi grade gear oil - for synchronized and non-synchronized manual gears - also for steering gears, transfer gears, normal/hypoid toothed axle drives, including rear axles with outer planetary gears - high wear protection within whole operation temperature range - good shifting characteristics - assured corrosion protection - excellent wear and corrosion protection 	API GL-4/GL-5 Ford WSP-M2C197-A MAN 3343 Typ M MAN M342 M1/M2 MB 235.0 MB 235.6 MIL-L-2105D/E SAE J2360 Scania STO 1:0 Volvo 1273.10, 1273.21 ZF TE-ML 01, 05A, 07A, 08, 12A, 12E, 16B/C, 17B, 19B, 21A



Art.-N° **G005** **GERMAN ADLER GEAR OIL SAE 85W-90 EP**

Contents	Description	Specification / Recommendation
1 l bottle 4 l canister 5 l canister 20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - high performance multi grade gear oil - for passenger cars, trucks, busses, off-road and farm equipment - provides maximum wear protection - especially designed for high-loaded hypoid/power take-off gears - excellent wear and corrosion protection - good gear noise absorption - low foam tendency even at high speed - high shear stability 	API GL-5 MAN 342 M-2 (160.000 km oil change) MB 235.0 MB 235.6 MIL-L-2105 D ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A





GERMAN ADLER®

MANUAL TRANSMISSION OILS

Art.-N° **G012** **GERMAN ADLER GEAR OIL SAE 75W-140 SYNT**

UPDATE

Contents

1 l bottle
4 l canister
5 l canister
20 l pail
60 l drum
200 l drum

Description

- fully synthetic special gear oil for axle transmissions with Limited-Slip-Differentials
- outstanding oxidation stability
- extreme load-carrying capacity
- excellent anti-stick-slip characteristics
- endurable protection against corrosion and deposits
- special additivation for noise reduction

Specification / Recommendation

API GL-5
BMW LS Rear Axles
Ford WSL-M2C192-A
MB 235.61
Nissan GTR limited slip axles
ZF TE-ML 05C, 12D, 16G, 21D



Art.-N° **G016** **GERMAN ADLER GEAR OIL SAE 85W-140**

Contents

1 l bottle
4 l canister
5 l canister
20 l pail
60 l drum
200 l drum

Description

- high performance multi grade gear oil
- for passenger cars, trucks, busses, off-road and farm machinery
- provides maximum wear protection
- especially designed for high-loaded hypoid/power take-off gears
- excellent corrosion protection
- good gear noise absorption
- low foam tendency even at high speed
- high shear stability
- low foaming tendency

Specification / Recommendation

API GL-5
MAN 342 M-2 (160.000 km oil change)
MB 235.0
MB 235.6
MIL-L-2105 D
ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A



HYDRAULIC- AND STEERING FLUIDS

Art.-N° S501 GERMAN ADLER LH-M PLUS

Contents	Description
1 l bottle	- high performance special hydraulic fluid
4 l canister	- especially designed for central hydraulics,
5 l canister	power-steerings, convertible top actuation,
20 l pail	hydro pneumatic chassis and shock absorbers
60 l drum	- excellent viscosity and temperature behaviour
200 l drum	- high shear stability
	- outstanding ageing and oxidation stability
	- excellent anti-wear and anti-corrosion properties
	- good sealing compatibility

Specification / Recommendation

DIN 51524 part 3
ISO 7308
FIAT 9.55597
IVECO 18-1823
NH 610 A
PSA B71 2710
SDFG OF1611S



Art.-N° S502 GERMAN ADLER ZH-M PLUS

Contents	Description
1 l bottle	- high performance special hydraulic fluid
4 l canister	- especially designed for central hydraulics,
5 l canister	power-steerings, convertible top actuation,
20 l pail	hydro pneumatic chassis and shock absorbers
60 l drum	- excellent viscosity and temperature behaviour
200 l drum	- high shear stability
	- outstanding ageing and oxidation stability
	- excellent anti-wear and anti-corrosion properties
	- good sealing compatibility

Specification / Recommendation

Chrysler MS-1872
Chrysler MS-5931,
P/N 04883077
Chrysler MS-9602,
ATF+4
DEXRON III
DEXRON IID
Ford M2C195-A
GM P/N 89021184
GM 9985010, P/N
1052884
Hyundai/Kia PSF-3
MB 236.3, P/N 000 989 88 03
Mitsubishi PS Fluid
Mitsubishi Diamond SPIII
Nissan PSF-II
Saab P/N (45) 30 09 800
Subaru P/N K0209A0080
Toyota PSF Type EH, P/N 008886-01





GERMAN ADLER[®]

HYDRAULIC- AND STEERING FLUIDS

Art.-N° **S509** **GERMAN ADLER ZH-M PLUS F SYNT**

Contents	Description	Specification / Recommendation
1 l bottle	- synthetic high performance special hydraulic	Audi P/N G002000, G002012
4 l canister	- especially designed for central hydraulics,	Chrysler MS-1872, MS-5931,
5 l canister	power-steerings, convertible top actuation,	P/N 04883077
20 l pail	hydro pneumatic chassis and shock absorbers	Chrysler MS-9602, ATF+4
60 l drum	- excellent viscosity and temperature behaviour	Chrysler MS-10838, P/N 05142893AA
200 l drum	- high shear stability	Ford M2C195-A, M2C204-A
	- outstanding ageing and oxidation stability	(end. temp. range)
	- excellent anti-wear and anti-corrosion properties	GM 9985010, P/N 1052884, GM 9985835, P/N 12345866
	- good sealing compatibility	(cold climate)
		Hyundai/Kia PSF-3, PSF-4
		MB 236.3, P/N 000 989 88 03, MB 345.0, P/N 001 989 2403
		Mitsubishi PS Fluid, Diamond SP II
		Nissan PSF-II
		Saab P/N (45) 30 09 800, P/N 30 32 380
		Subaru P/N K0209A0080
		Toyota PSF Type EH, P/N 008886-01
		VW P/N G002000, P/N G002012
		Volvo P/N 1161529







GERMAN[®] ADLER

BRAKE FLUIDS

Art.-N° **B119** **GERMAN ADLER BRAKE FLUID DOT 4**

Contents	Description
0.25 l bottle	- high performance brake fluid
0.5 l bottle	- fully synthetic glycol base
1 l bottle	- for use in hydraulic brake and clutch system
5 l canister	- high oxidation and corrosion inhibitors
25 l pail	
60 l drum	
200 l drum	

Specification / Recommendation

FMVSS 116
SAE J 1704
ISO 4925
Class 3 & 4



Art.-N° **B114** **GERMAN ADLER BRAKE FLUID DOT 5.1**

Contents	Description
0.25 l bottle	- high performance brake fluid
0.5 l bottle	- fully synthetic glycol base
1 l bottle	- for use in hydraulic brake and clutch system
5 l canister	- high oxidation and corrosion inhibitors
25 l pail	
60 l drum	
200 l drum	

Specification / Recommendation

FMVSS 116
SAE J 1703
SAE J 1704
ISO 4925
Class 3, 4 & 5.1



INDUSTRIAL OILS/HYDRAULIC FLUIDS

Art.-N° H004 GERMAN ADLER HLP 22

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - multi-purpose lube for hydraulic systems, gearboxes and bearings - improves corrosion protection, ageing properties and wear protection - good air release and minimal foaming tendency - good compatibility with material coatings and elastomers - excellent high pressure and shear stability - very high viscosity index - good filterability 	DIN 51 524-2 (HM) AIST 126 ASTM D 6158 (HM) Bosch Rexroth RDE 90235 Eaton E-FDGN-TB002-E Fives P68, P69, P70 (HM) GB 111158.1-2011 (L-HL, L.HM) GM LS-2 ISO 11158 (HM) JCMAS P041 HK Hydraulic specification Parker (Denison) HF-0, HF-1, HF-2 (HM) SAE MS 1004 (HM) SEB 181222



Art.-N° H005 GERMAN ADLER HLP 32

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none"> - multi-purpose lube for hydraulic systems, gearboxes and bearings - improves corrosion protection, ageing properties and wear protection - good air release and minimal foaming tendency - good compatibility with material coatings and elastomers - excellent high pressure and shear stability - very high viscosity index - good filterability 	DIN 51 524-2 (HM) AIST 126 ASTM D 6158 (HM) Bosch Rexroth RDE 90235 Eaton E-FDGN-TB002-E Fives P68, P69, P70 (HM) GB 111158.1-2011 (L-HL, L.HM) GM LS-2 ISO 11158 (HM) JCMAS P041 HK Hydraulic specification Parker (Denison) HF-0, HF-1, HF-2 (HM) SAE MS 1004 (HM) SEB 181222





**GERMAN
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INDUSTRIAL OILS/HYDRAULIC FLUIDS

Art.-N° H006 **GERMAN ADLER HLP 46**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- multi-purpose lube for hydraulic systems, gearboxes and bearings- improves corrosion protection, ageing properties and wear protection- good air release and minimal foaming tendency- good compatibility with material coatings and elastomers- excellent high pressure and shear stability- very high viscosity index- good filterability	DIN 51 524-2 (HM) AIST 126 ASTM D 6158 (HM) Bosch Rexroth RDE 90235 Eaton E-FDGN-TBoo2-E Fives P68, P69, P70 (HM) GB 111158.1-2011 (L-HL, L.HM) GM LS-2 ISO 11158 (HM) JCMAS P041 HK Hydraulic specification Parker (Denison) HF-0, HF-1, HF-2 (HM) SAE MS 1004 (HM) SEB 181222



Art.-N° H007 **GERMAN ADLER HLP 68**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- multi-purpose lube for hydraulic systems, gearboxes and bearings- improves corrosion protection, ageing properties and wear protection- good air release and minimal foaming tendency- good compatibility with material coatings and elastomers- excellent high pressure and shear stability- very high viscosity index- good filterability	DIN 51 524-2 (HM) AIST 126 ASTM D 6158 (HM) Bosch Rexroth RDE 90235 Eaton E-FDGN-TBoo2-E Fives P68, P69, P70 (HM) GB 111158.1-2011 (L-HL, L.HM) GM LS-2 ISO 11158 (HM) JCMAS P041 HK Hydraulic specification Parker (Denison) HF-0, HF-1, HF-2 (HM) SAE MS 1004 (HM) SEB 181222



Art.-N° H008 **GERMAN ADLER HLP 100**

Contents	Description	Specification / Recommendation
20 l pail 60 l drum 200 l drum	<ul style="list-style-type: none">- multi-purpose lube for hydraulic systems, gearboxes and bearings- improves corrosion protection, ageing properties and wear protection- good air release and minimal foaming tendency- good compatibility with material coatings and elastomers- excellent high pressure and shear stability- very high viscosity index- good filterability	DIN 51 524-2 (HM) AIST 126 ASTM D 6158 (HM) Bosch Rexroth RDE 90235 Eaton E-FDGN-TBoo2-E Fives P68, P69, P70 (HM) GB 111158.1-2011 (L-HL, L.HM) GM LS-2 ISO 11158 (HM) JCMAS P041 HK Hydraulic specification Parker (Denison) HF-0, HF-1, HF-2 (HM) SAE MS 1004 (HM) SEB 181222





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GERMAN ADLER®

RADIATOR ANTIFREEZE/COOLANT

Art.-N° **W017** **GERMAN ADLER ANTIFREEZE**

UPDATE

Contents

1.5 l bottle
5 l canister

Description

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/concentrated
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: blue

Specification / Recommendation

ASTM D 3306
SAE J 1034
AS 2108-2004
AFNOR NF R15-601
BS 6580:2010



Art.-N° **W018** **GERMAN ADLER ANTIFREEZE G**

UPDATE

Contents

1.5 l bottle
5 l canister

Description

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/concentrated
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: green

Specification / Recommendation

ASTM D 3306
SAE J 1034
AS 2108-2004
AFNOR NF R15-601
BS 6580:2010



Art.-N° **W175** **GERMAN ADLER ANTIFREEZE READY MIX -5 °C**

Contents

1.5 l bottle
5 l canister

Description

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/ready to use for radiator
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: blue

Specification / Recommendation

ASTM D3306
ASTM D4985
SAE J 1034
BS 6580
AFNOR NF R 15-601
TYPE 1
AS 2108
CUNA NC 956-16
JIS K 2234
ÖNORM V 5123
UNE 26361



Art.-N° **W185** **GERMAN ADLER ANTIFREEZE READY MIX -5 °C G**

Contents

1.5 l bottle
5 l canister

Description

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/ready to use for radiator
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: green

Specification / Recommendation

ASTM D3306
ASTM D4985
SAE J 1034
BS 6580
AFNOR NF R 15-601
TYPE 1
AS 2108
CUNA NC 956-16
JIS K 2234
ÖNORM V 5123
UNE 26361



Art.-N° W041 GERMAN ADLER ANTIFREEZE READY MIX -25 °C**UPDATE****Contents****Description****Specification / Recommendation**

1.5 l bottle
5 l canister

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/ready to use for radiator
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: blue

ASTM D 3306
SAE J 1034
AS 2108-2004
AFNOR NF R15-601
BS 6580:2010

**Art.-N° W042 GERMAN ADLER ANTIFREEZE READY MIX -25 °C G****UPDATE****Contents****Description****Specification / Recommendation**

1.5 l bottle
5 l canister

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/ready to use for radiator
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: green

ASTM D 3306
SAE J 1034
AS 2108-2004
AFNOR NF R15-601
BS 6580:2010

**Art.-N° W051 GERMAN ADLER ANTIFREEZE READY MIX -38 °C****UPDATE****Contents****Description****Specification / Recommendation**

1.5 l bottle
5 l canister

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/ready to use for radiator
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: blue

ASTM D 3306
SAE J 1034
AS 2108-2004
AFNOR NF R15-601
BS 6580:2010

**Art.-N° W052 GERMAN ADLER ANTIFREEZE READY MIX -38 °C G****UPDATE****Contents****Description****Specification / Recommendation**

1.5 l bottle
5 l canister

- high-quality radiator antifreeze, anti-corrosion and coolant
- all year use/ready to use for radiator
- especially designed to fulfill the requirements of cast iron and aluminium
- free from nitrite, amine and phosphate
- prevents from deposits, corrosion and foaming
- prevents from cavitation
- minimized foaming tendencies
- compatible with sealing materials
- colour: green

ASTM D 3306
SAE J 1034
AS 2108-2004
AFNOR NF R15-601
BS 6580:2010





GERMAN ADLER®

RADIATOR ANTIFREEZE/COOLANT

Art.-N° **W014** **GERMAN ADLER ANTIFREEZE 12 PLUS**

UPDATE

Contents	Description	Specification / Recommendation
1.5 l bottle 5 l canister	<ul style="list-style-type: none"> - long life radiator antifreeze, anti-corrosion and coolant - all year use/concentrated - free from nitrites, amines, phosphonates and silicates - provides reliable protection for aluminium and cast iron engines - fulfills the VW-specification VW TL 774-F (G12+) - backward compatible to G12 and G11 (TL 774 C/D) - silicate free additive technology - prevents reliably from deposits - very good and long lasting anti-corrosion properties - prevents from cavitation - minimized foaming tendencies - colour: pink 	<p>VW TL 774 D, VW TL 774 F MAN 324 SNF MB 325.3 Ford WSS-M97B44-D GM 6277M AS 2108-2004 ASTM D 3306, ASTM D 4985 AFNOR NF R15-601 BS 6580:2010 SAE J 1034</p> <p>for more specification see product information</p>



Art.-N° **W145** **GERMAN ADLER ANTIFREEZE READY MIX 12 PLUS -5°C**

Contents	Description	Specification / Recommendation
1.5 l bottle 5 l canister	<ul style="list-style-type: none"> - long life radiator antifreeze, anti-corrosion and coolant - all year use/concentrated - free from nitrites, amines, phosphonates and silicates - provides reliable protection for aluminium and cast iron engines - fulfills the VW-specification VW TL 774-F (G12+) - backward compatible to G12 and G11 (TL 774 C/D) - silicate free additive technology - prevents reliably from deposits - very good and long lasting anti-corrosion properties - prevents from cavitation - minimized foaming tendencies - colour: pink 	<p>ASTM D3306 ASTM D4985 SAE J 1034 MB 325.3 Opel GM QL 130100 JIS K 2234, JASO M325 AUDI, SEAT, SKODA VW TL 774 F (G12+) VW TL 774 D (G12) ISUZU RENAULT 41-01-001/-S Type D GM 1899 M MAZDA Volvo</p> <p>for more specification see product information</p>



Art.-N° **W048** **GERMAN ADLER ANTIFREEZE READY MIX 12 PLUS -25°C**

UPDATE

Contents	Description	Specification / Recommendation
1.5 l bottle 5 l canister	<ul style="list-style-type: none"> - long life radiator antifreeze, anti-corrosion and coolant - all year use/ready to use for radiator - free from nitrites, amines, phosphonates and silicates - provides reliable protection for aluminium and cast iron engines - fulfills the VW-specification VW TL 774-F (G12+) - backward compatible to G12 and G11 (TL 774 C/D) - silicate free additive technology - prevents reliably from deposits - very good and long lasting anti-corrosion properties - prevents from cavitation - minimized foaming tendencies - colour: pink 	<p>VW TL 774 D, VW TL 774 F MAN 324 SNF MB 325.3 Ford WSS-M97B44-D GM 6277M AS 2108-2004 ASTM D 3306, ASTM D 4985 AFNOR NF R15-601 BS 6580:2010 SAE J 1034</p> <p>for more specification see product information</p>



Art.-N° **W049** **GERMAN ADLER ANTIFREEZE READY MIX 12 PLUS -37 °C**

UPDATE

Contents	Description	Specification / Recommendation
1.5 l bottle 5 l canister	<ul style="list-style-type: none">- long life radiator antifreeze, anti-corrosion and coolant- all year use/ready to use for radiator- free from nitrites, amines, phosphonates and silicates- provides reliable protection for aluminium and cast iron engines- fulfills the VW-specification VW TL 774-F (G12+)- backward compatible to G12 and G11 (TL 774 C/D)- silicate free additive technology- prevents reliably from deposits- very good and long lasting anti-corrosion properties- prevents from cavitation- minimized foaming tendencies- colour: pink	VW TL 774 D, VW TL 774 F MAN 324 SNF MB 325.3 Ford WSS- M97B44-D GM 6277M AS 2108-2004 ASTM D 3306, ASTM D 4985 AFNOR NF R15-601 BS 6580:2010 SAE J 1034



for more specification see
product information

Art.-N° **W013** **GERMAN ADLER ANTIFREEZE GA13**

UPDATE

Contents	Description	Specification / Recommendation
1.5 l bottle 5 l canister	<ul style="list-style-type: none">- long life radiator antifreeze, anti-corrosion and coolant- all year use/concentrated- fulfills the VW-specification VW TL 774-F (G13)- free from nitrites, amines and phosphonates- provides reliable protection for aluminium and cast iron engines- backward compatible to G12++ and G12+ (TL 774 G/F)- prevents reliably from deposits- very good and long lasting anti-corrosion properties- prevents from cavitation- minimized foaming tendencies- colour: pink	VW TL 774 J Audi Bentley Lamborghini Seat/Skoda



Art.-N° **W135** **GERMAN ADLER ANTIFREEZE GA13 READY MIX -5 °C**

Contents	Description	Specification / Recommendation
1.5 l bottle 5 l canister	<ul style="list-style-type: none">- long life radiator antifreeze, anti-corrosion and coolant- all year use/concentrated- fulfills the VW-specification VW TL 774-F (G13)- free from nitrites, amines and phosphonates- provides reliable protection for aluminium and cast iron engines- backward compatible to G12++ and G12+ (TL 774 G/F)- prevents reliably from deposits- very good and long lasting anti-corrosion properties- prevents from cavitation- minimized foaming tendencies- colour: pink	ASTM D 3306 AUDI, (BENTLEY, BUGATTI, LAMBORGHINI), SEAT, SKODA G 13 VW TL 774 J





**GERMAN
ADLER[®]**

RADIATOR ANTIFREEZE/COOLANT

Art.-N° **W061** **GERMAN ADLER ANTIFREEZE GA13 READY MIX -35 °C**

UPDATE

Contents

1.5 l bottle
5 l canister

Description

- long life radiator antifreeze, anti-corrosion and coolant
- ready to use for -35°C/all year use
- fulfills the VW-specification VW TL 774-F (G13)
- free from nitrites, amines and phosphonates
- provides reliable protection for aluminium and cast iron engines
- backward compatible to G12++ and G12+ (TL 774 G/F)
- prevents reliably from deposits
- very good and long lasting anti-corrosion properties
- prevents from cavitation
- minimized foaming tendencies
- colour: pink

Specification / Recommendation

VW TL 774 J
Audi
Bentley
Lamborghini
Seat/Skoda







GERMAN[®] ADLER

ADDITIVE

Art.-N° D110 **GERMAN ADLER OCTANE BOOSTER**

Contents

300 ml metal can

Description

- high quality additive for gasoline engines
- improves octane number up to 7 points
- maximum engine performance
- excellent acceleration of engine
- for 70L gasoline
- lowers fuel consumption



Art.-N° D120 **GERMAN ADLER CETANE BOOSTER**

Contents

300 ml metal can

Description

- high quality additive for diesel engines
- improves cetan number and ignition quality
- maximum engine performance
- plus special purification additive
- lowers fuel consumption



Art.-N° D130 **GERMAN ADLER INJECTION CLEANER**

Contents

300 ml metal can

Description

- high quality additive for injection system
- made for gasoline engines
- top cleanliness properties against deposit
- excellent protection against corrosion
- for 60L gasoline
- very good anti-sludge properties



Art.-N° **D140** **GERMAN ADLER ENGINE FLUSH**

Contents

Description

300 ml metal can

- high quality additive to clean engine
- 300ml made for 6L oil in gasoline or diesel engines
- highly effective detergent and dispersant
- dissolve sludge and dirt
- optimal engine cleanliness



Art.-N° **D150** **GERMAN ADLER RADIATOR LEAK STOP**

Contents

Description

300 ml metal can

- high quality additive for radiators
- suitable for all types of radiators
- stops leakages very fast
- long time sealing behaviour
- excellent anticorrosion agent
- compatible to all types of coolants



Art.-N° **D160** **GERMAN ADLER ANTI SMOKE**

Contents

Description

300 ml metal can

- high quality additive for diesel engines
- maximum engine performance
- increases engine power and engine life
- provide the self-cleaning of the DPF
- for 80 L diesel
- lowers fuel consumption





GERMAN ADLER[®]

ADDITIVE

Art.-N° D170 **GERMAN ADLER DPF CLEANER**

Contents

300 ml metal can

Description

- high-quality additive for diesel engines to reduce sludge formation
- created especially for cleanliness of the DPF
- optimizes engine power and life time of the DPF
- regular application is recommended.



Art.-N° D180 **GERMAN ADLER RADIATOR CLEANER**

Contents

300 ml metal can

Description

- high-quality additive for clean out the entire cooling system
- removes corrosion and sludge deposits



Art.-N° D190 **GERMAN ADLER DIESEL SYSTEM CLEANER**

Contents

300 ml metal can

Description

- high-quality additive for cleaning of nozzles and valves of diesel engines
- optimizes the engine power and extends the life time of the engine-



Art.-N° **D200** **GERMAN ADLER OIL TREATMENT**

Contents

Description

300 ml metal can

- high-quality additive to improve the viscosity of motor oils
- improves sealing and reduces oil consumption and engine wear
- suitable for gasoline and diesel engines with catalyst,
- diesel particulate filter and turbocharger



Art.-N° **D215** **GERMAN ADLER CATALYST CLEANER**

Contents

Description

300 ml metal can

- high-quality additive to protects the catalyst against sludge deposits
- inlet valves and combustion chamber will be cleaned
- fuel system will be protected against corrosion
- reduces the CO₂ emissions and protects the environment





GERMAN[®] ADLER

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TRANSPORT

PACKAGING FOR CONTAINERS

0.3 l bottle	2184/2688	piece/pallet =	91/112 cartons
0.4 l bottle	2160	piece/pallet =	180 cartons
0.5 l bottle	1920	piece/pallet =	160 cartons
1 l bottle	1176	piece/pallet =	98 cartons
1.5 l bottle	672	piece/pallet =	56 cartons
4 l canister	336	piece/pallet =	84 cartons
5 l canister	270	piece/pallet =	90 cartons
10 l canister	60	piece/pallet =	
20 l pail	90	piece/pallet =	
25 l pail	75	piece/pallet =	
60 l drum	9x2	piece/pallet =	
200 l drum	4x2	piece/pallet =	
1000 l IBC	2	piece/pallet =	
Brake fluid			
0.25 l bottle	2340	piece/pallet =	195 cartons
0.5 l bottle	1680	piece/pallet =	100 cartons
1 l bottle	1020	piece/pallet =	136 cartons

Container loading

20' container	10 pallets/container
40' container	20 pallets/container

PACKAGING FOR TRUCK

0.3 l bottle	1680/2016	piece/pallet =	70/84 cartons
0.4 l bottle	2160	piece/pallet =	180 cartons
0.5 l bottle	1920	piece/pallet =	160 cartons
1.5 l bottle	672	piece/pallet =	56 cartons
4 l canister	200	piece/pallet =	50 cartons
5 l canister	150	piece/pallet =	50 cartons
20 l pail	30	piece/pallet =	
25 l pail	30	piece/pallet =	
60 l drum	6x2	piece/pallet =	
200 l drum	4x2	piece/pallet =	
1000 l IBC	1	piece/pallet =	
Brake fluid			
0.25 l bottle	2340	piece/pallet =	135 cartons
0.5 l bottle	1680	piece/pallet =	70 cartons
1 l bottle	1020	piece/pallet =	102 cartons

Truck loading

max. loading 22,500 Kg

**Pallets only stackable for container loading.
Not available for truck shipment.**



**GERMAN[®]
ADLER**

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07.2024

PRODUCT CATALOG



Made in Germany

www.German-Adler.com, Frankfurt am Main / GERMANY

