







Product Catalogue

Lubricants for cars and trucks.



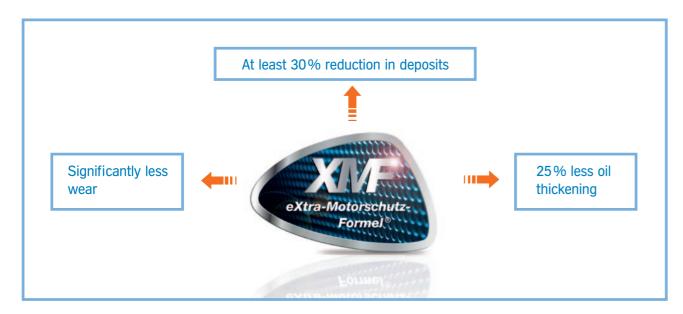
Clean technology protects your engine!





For generations, we have been developing products with the best possible protection for your machinery and components. We do everything we can to make sure you will also be able to rely on the quality and safety of our products in future.

The new XMF® technology has already proven its worth in our Aral Turboral engine oils for heavy-duty applications. This exclusive eXtra-Motorschutz-Formel is now also available for passenger car engines. The use of XMF® technology makes Aral Tronic passenger car engine oils more resilient and notably reduces deposits and abrasion. This means engines are kept cleaner and are protected against wear and tear – something that has been clearly and impressively demonstrated in standard engine tests.





You can learn more about **eXtra-Motorschutz-Formel XMF**® by watching the technology video at www.aral-lubricants.de/xmf

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Engine Oils

Passenger Cars



Aral EcoTro	nic F 5W-20	meets Ford WSS	-M2C948-B
25090	208 I	drum	Aral EcoTronic F 5W-20 is a high-performance engine oil in Aral Synthetic-Technology
25091	60 I	EGF	specially engineered for Ford EcoBoostR engines that need an oil according to Ford WSSM2C948- B. It is also suitable for use in most modern Ford petrol engines that require an oil according to Ford WSS-M2C913-B, WSS-M2C913-C or WSS-M2C925-B (with
25094	41	canister	
25097	11	small packages	the exception of Ford Ka, Focus ST and Focus RS). The product is able to provide extra fuel economy. Meets all XMF performance requirements.

	erTronic)W-40	ACEA C2, C3 • A	PI SN/ CF • MB-Approval 229.31/229.51 • BMW Longlife-04 • meets Fiat 9.55535-S2
10456	bulk		Fully synthetic high performance engine oil for petrol and diesel engines with and
20450	208	drum	without diesel particle filter. Meets all XMF performance requirements.
10451	60 I	EGF	Universally applicable with an extensive approval profile 'Aral Low SAPS-Technology' maximizes diesel particle filter lifespan
10452	20	canister	Safety for the engine at extended drain intervals
20459	41	canister	Lower fuel consumption of approximately 3 % and improved emissions performance
20458	11	small packages	OXIV Straight American

Aral Super	Synth OW-40	Porsche A40	
10003	60 I	EGF	The new Aral SuperSynth 0W-40 is a product that is specifically designed for high-perfor-
10004	208	drum	mance engines in sports cars and luxury vehicles. With its balanced additive technology
			it provides consistent performance even with the longest service intervals and can be used anywhere where an oil according to ACEA A3/B4 with a Porsche A40 release required.

Aral SuperTronic E SAE 0W-30		ACEA A5/B5 • AF	PI SL
10506	bulk		High performance engine oil in Aral Synthetic-Technology. Meets all XMF performance
10502	208 I	drum	requirements. • For petrol and diesel engines in cars, e.g. from Volvo, Honda and Renault, that require engine oils as per ACEA A5/B5
10501	60 I	EGF	
10508	11	small packages	For extended drain intervals for certain Volvo models

Article No. Aral	Capacity	Container				
Engine Oils for	Engine Oils for Passenger Cars					
Aral SuperTronic G SAE 0W-30			/B4 • API SL/ CF • MB-Approval 229.3/229.5 • VW 502 00/ 505 00 • 1 • Opel GM-LL-A-025/ GM-LL-B-025			
10386	bulk		Fully synthetic high-performance engine oil for Mercedes-Benz, VW, BMW and GM/Opel			
10385	208 I	drum	cars with petrol and diesel engines. Meets all XMF performance requirements.			
10381	60 I	EGF	Fulfills the most rigorous anti-wear standards provides longest oil drain intervals at flexible service cycles			
10383	41	canister	Provides longest oil dialit litter vals at flexible service cycles			
10382	11	small packages	extre Malargebrita			

Aral SuperTronic LongLife II SAE 0W-30 vw 503 00/ 506		VW 503 00/ 506	5 01
10321	60 I	EGF	Low-friction engine oil in Aral Synthetic-Technology for VW group cars, that require
			approvals standard VW 503 00/ 50601.

Aral SuperTronic LongLife III SAE 5W-30			pproval 229.31/229.51 • VW 504 00/ 507 00 (meets the technical requirements of dard 503 01) • BMW Longlife-04 • Porsche C30
10476	bulk		High performance engine oil especially for VW Group cars ¹⁾ (VW, Audi, SEAT and Skoda).
20470	208 I	drum	 For petrol and diesel engines. Meets all XMF performance requirements. Fulfills the most rigorous anti-wear standards 'Aral Low SAPS-Technology' for maximum diesel particle filter service life
10471	60 I	EGF	
10472	20 I	canister	
20475	5 I*	canister	1) With the exception of R5 and V10 TDI unit injector engines in the Phaeton, Touareg and T5 models
20479	41	canister	and certain unit injector engines without LongLife service or DPF.
20478	11	small packages	Please consult user's manual!

Aral HighTronic SAE 5W-40			N/ CF • MB-Approval 229.31/ 229.51 • VW 502 00/ 505 00/ 505 01 • 535-S2 • meets Ford WSS-M2C917-A • Renault RN0700 / RN0710 • Porsche A40 • 4
20636	bulk		High performance engine oil in Aral Synthetic-Technology for demanding
20632	208 I	drum	driving conditions. Meets all XMF performance requirements. • For petrol and diesel engines • Modern Aral Low SAPS-Technology for a maximum life-circle and protection of
20631	60 I	EGF	
20633	20	canister	particle fiter as well as catalytic converters
20635	5 I*	canister	High power reserves in engines with extended drain intervals and minimal
20634	41	canister	top up requirement Saves fuel and protects the environment
20637	11	small packages	* Saves ruel and protects the environment

*available in Q4/2013

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Engine Oils Passenger Cars



Article No. Aral	Capacity	Container
Engine Oils for Passenger Cars		

	Aral HighTronic C SAE 5W-30		s Ford WSS-M2C934-B
10585	bulk		High performance engine oil in Aral Synthetic-Technology. Meets all XMF performance
10581	208	drum	requirements. • Developed particularly for passenger cars with diesel particle filters requiring an
10589	11	small packages	
			With Aral low SAPS-Technology to help maximize life span of diesel particle filters

Aral HighTronic F SAE 5W-30		ACEA A1/B1, A5/B5 • API SL/ CF • meets Ford WSS-M2C913-A, WSS-M2C913-B, WSS-M2C913-C, WSS -M2C913-D • ILSAC GF-4		
10336	bulk		High performance engine oil in Aral Synthetic-Technology especially for cars from Ford,	
10333	208	drum	Chrysler, Jaguar and Land Rover. Meets all XMF performance requirements.	
10331	60 I	EGF	For petrol and diesel engines	
10332	11	small packages	ang Material	

Aral HighTronic G SAE 5W-30			M/ CF • MB-Approval 229.31/229.51 • meets GM dexos2 [®] requirements (suitable for all uire GM-LL-A025 or GM-LL-B025)
21389	bulk		High performance engine oil in Aral Synthetic-Technology. Meets all XMF performance
21380	208	drum	requirements.
21381	60 I	EGF	• Specially developed for all Opel petrol and diesel models with GM dexos2 requirement starting with model year 2010. This product is 100% backward compatible so it can be
21387	11	small packages	used in older vehicles, e.g. as per standard GM-LLA-025 and GM-LL-B-025.
			Modern Aral Low SAPS-Technology for a maximum life-circle and protection of particle filter as well as catalytic converters

_	Aral HighTronic J SAE 5W-30		s Fiat 9.55535-S1 • PSA B71 2290
20199	bulk		High performance engine oil in Aral Synthetic-Technology. Meets all XMF performance
20190	208	drum	requirements. • Especially for vehicles from French and Asian manufacturers that require engine oil as
20191	60 I	EGF	
20197	11	small packages	per ACEA C2 specification. Modern Aral Low SAPS-Technology for a maximum life-circle and protection of particle filter as well as catalytic converters

Aral HighTronic R SAE 5W-30		ACEA C4 • MB-A	ACEA C4 • MB-Approval 226.51 • Renault RN0720		
16009	bulk		High performance engine oil in Aral Synthetic-Technology. Meets all XMF performance		
16000	208	drum	requirements.		
16001	60 I	EGF	 Especially for all modern Renault diesel models also with particle filters. Modern Aral Low SAPS-Technology for a maximum life-circle and 		
16008	11	small packages	protection of particle filter as well as catalytic converters		

Aral HighTronic M SAE 5W-40			ACEA A3/B3, A3/B4 • API SN/ CF • MB-Approval 229.3/229.5/ 226.5 • VW 502 00/ 505 00 • BMW Longlife-01 • Renault RN0700 / RN0710 • Porsche A40		
21406	bulk		High performance engine oil in Aral Synthetic-Technology for demanding driving		
21400	208	drum	conditions. Ash-based formula with premium additives. Meets all XMF performance		
21401	60 I	EGF	requirements.		
• For Mercedes Benz cars with petrol engines and all dies	For petrol and diesel engines, including those made by BMW and the VW Group				
			XIV		

	Aral BlueTronic SAE 10W-40		PI SL/ CF • MB-Approval 229.1 • VW 501 01/ 505 00
20486	bulk		Low-friction engine oil in Aral Synthetic-Technology.
20480	208	drum	For petrol and diesel engines
10481	60 I	EGF	
10487	20	canister	
20485	5 I*	canister	
20484	41	canister	
20488	11	small packages	

	Aral Tronic SAE 15W-40		PI SH/ CF • MB-Approval 229.1
10496	bulk		Multipurpose oil with selected mineral oil.
10640	208	drum	For use in petrol and diesel engines
10491	60 I	EGF	
10492	20 I	canister	
10644	41	canister	
10647	11	small packages	

*available in Q4/2013

Engine Oils

Heavy Trucks



Article No. Aral	Capacity	Container	
Engine Oils for	Heavy Trucks		

	•	Aral SuperTurboral SAE 5W-30		ACEA E4, E7 • MB-Approval 228.5 • DAF HP-1/HP-2 • MAN M 3277 • MTU (oil category 3) • Renault RXD • Scania LDF • Volvo VDS-2 • Cummins CES 20.077		
	11486	bulk		Fully synthetic low-friction engine oil for use in almost all commercial vehicles f		
	11489	208	drum	pean manufacturers. Meets all XMF performance requirements.		
	11481	60 I	EGF	Average fuel savings of 4% in contrast to an oil with a viscosity of 15W-40 (proven in numerous fleet tests)		
	11482	20	canister	For extended drain intervals up to 150,000 km		
Ì	11488	41	canister	(please observe manufacturer specifications!)		
				Ontimal cold start proportios		

- Fully synthetic low-friction engine oil for use in almost all commercial vehicles from European manufacturers. Meets all XMF performance requirements. • Average fuel savings of 4% in contrast to an oil with a viscosity of 15W-40
- (proven in numerous fleet tests) • For extended drain intervals up to 150,000 km
- (please observe manufacturer specifications!)
- Optimal cold-start properties
- Outstanding results for the reduction of deposits in turbochargers and intercoolers
- More protection against wear for long engine service life
- Optimal power reserves, even for diesel fuels with high sulphur content (e.g. in countries with poor fuel quality)

Must not be used in petrol cars!



Aral SuperTurboral LA SAE 5W-30		ACEA E6, E7 • API CI-4 • MB-Approval 228.51 • MAN M 3677, M 3477 • Volvo VDS-3 • Renault RLD-2 / RXD • DAF		
20356	bulk		Aral SuperTurboral LA 5W-30 is an engine oil in Aral Synthetic-Technology	
20350	208 I	drum	all commercial vehicles from European manufacturers that require a low	
20353	20 I	canister	The unique Aral Synthetic-Technology delivers the cleanest engine lubric possible. It can be used for Euro 3, Euro 4, Euro 5 and Euro 6 engines, e	
20354	41	canister	tures below –30°C, for the longest drain intervals (please observe manuf	
			tions)) Moots all YME performance requirements	

Aral SuperTurboral LA 5W-30 is an engine oil in Aral Synthetic-Technology for use in almost all commercial vehicles from European manufacturers that require a low SAPS engine oil. The unique Aral Synthetic-Technology delivers the cleanest engine lubricating system possible. It can be used for Euro 3, Euro 4, Euro 5 and Euro 6 engines, even for temperatures below -30°C, for the longest drain intervals (please observe manufacturer specifications!). Meets all XMF performance requirements.

- Excellent low-temperature properties deliver rapid engine lubrication, which in turn minimises wear
- Enables the exhaust after-treatment systems to function optimally, even at extremely low temperatures
- Outstanding engine cleanliness due to minimised deposits and an optimised detergent system lead to an extended drain interval (Please observe manufacturer specifications!) and thus a reduction operating costs
- Fuel savings potential by means of a reduction in interior friction



Must not be used in petrol cars!

Aral MegaTurboral LA SAE 10W-40		ACEA E6, E7 • API CI-4 • MB-Approval 228.51/235.27 • MAN M 3477 • MTU (oil category 3.1) • Renault RXD / RLD-2 • Voith Retarder oil class A • Volvo VDS-3 • Deutz DQC IV-10 LA • Scania Low Ash • DAF		
13966	bulk		Aral MegaTurboral LA makes a significant contribution to meeting the rigorous Eur	
13961	208 I	drum	Euro 5 and Euro 6 directives. And this high-performance diesel engine oil also prev	
13962	20	canister	deposits on pistons, piston rings, cams, rocker arms and all other highly stressed of parts to a significant extent. The minimised proportion of sulphated ash, phosphol	
			y parts to a signinicant extent. The minimiseu proportion of sulphateu ash, phosphol	

canister

Aral MegaTurboral LA makes a significant contribution to meeting the rigorous Euro 4, Euro 5 and Euro 6 directives. And this high-performance diesel engine oil also prevents deposits on pistons, piston rings, cams, rocker arms and all other highly stressed engine parts to a significant extent. The minimised proportion of sulphated ash, phosphorus and sulphur (low SAPS engine oil) ensures that Aral MegaTurboral LA can be used in Euro 5 engines from MAN, Mercedes-Benz and Euro 5 and Euro 6 engines from DAF. Meets all XMF performance requirements.

- Optimises the effectiveness of exhaust after-treatment to comply with the legally stipulated Euro 5 and Euro 6 limits
- Enables the longest possible drain intervals
- Minimises wear and extends equipment service life
- Contains detergent additives that prevent deposits over the long term and deliver excellent engine cleanliness
- Reduces the risk of oil thickening through dispersing additives and a high sludge-handling ability

Must not be used in petrol cars!



Aral MegaTurboral SAE 10W-40		ACEA E4, E7 • API CF • MB-Approval 228.5 • MAN M 3277 • Renault RXD / RLD-2 • Volvo VDS-2 • MACK EO-N • MTU oil category 3 • Deutz DQC IV-10			
23936 bulk			Low-friction engine oil in Aral Synthetic-Technology for diesel engines approved		
23930	208 I	drum	for extended drain intervals. Meets the rigorous requirements of commercial-vehicle		
13931	60 I	EGF	manufacturers and the equally rigorous European test requirements. Not suitable for Euro 4 or Euro 5 vehicles that require a low SAPS engine oil. Meets all XMF performan		
13932	20	canister	requirements.		
10625	51	canister	Minimal wear due to load-bearing oil film, even under extreme thermal stress and		
			mechanical loads • Excellent cold-start performance • High power reserves, also for diesel fuels with high sulphur content • Enables extended drain intervals up to 120,000 km		

Aral MegaTurboral VR SAE 10W-40			CJ-4 • MB-Approval 228.31 • MAN M 3275-1 • Volvo VDS-4 • Renault RLD-3 compatible • 20081 • Caterpillar ECF-3 • Mack EO-0 Premium Plus
20206	bulk		Aral MegaTurboral VR 10W-40 is a low SAPS diesel engine oil for commercial vehicles that
20200	208	drum	require a lubricant as per ACEA E9 and/or API CJ-4. This product was developed for com-
20203	20 I	canister	mercial vehicles – on-road and off-road – that are equipped with diesel particle filters and therefore require a low SAPS engine oil. It is particularly useful for Volvo, Renault, Cat-
			erpillar and Cummins engines in commercial vehicles for longest drain intervals (please observe manufacturer specifications!). Meets all XMF performance requirements.

Must not be used in petrol cars!

(please observe manufacturer specifications!)

• The Aral Synthetic-Technology components enable the longest drain intervals (according to manufacturer specifications), even under extremely harsh conditions and therefore reduce maintenance and the resulting standstill time and costs

- Minimises wear, protects engines and extends engine service life
- Due to the use of low SAPS technology, it optimises the effectiveness of exhaust after-treatment and therefore guarantees assured compliance with the legally stipulated emission limits
- Contains additives with outstanding detergent properties that prevent deposits on a long term basis and deliver excellent engine cleanliness

Must not be used in petrol cars!

	•	Aral MegaTurboral S3 SAE 10W-40		/olvo VDS-3 • Scania LDF-3	
ĺ	23940	208 I	drum	State-of-the-art, high-performance diesel engine oil in Aral Synthetic-Technology that meets	
	23941	60 I	EGF	the latest requirements of Scania Euro 6 engines. Meets all XMF performance	
				requirements. Must not be used in petrol cars!	

Engine Oils

Heavy Trucks



Article No. Aral Capacity Container

Aral MegaTurboral S SAE 10W-40		ACEA E7 • API	PI CH-4 • Scania LDF-2 • Volvo VDS-3		
20136	bulk		State-of-the-art, high-performance diesel engine oil in Aral Synthetic-Technology that cal		
20131	208	3	be used for the longest drain intervals when manufacturer specifications are checked. Meets all XMF performance requirements.		
			For heavy trucks and buses from European manufacturers (Scania in particular) that do not require low SAPS engine oil for their operation Also suitable for older commercial vehicles, buses and off-road		
			equipment if the relevant specifications have been requested Must not be used in petrol cars!		

Aral Turboral SAE 10W-40		Cummins CES 2	CEA (E3, E5) E7 • API CI-4/ SL • MB-Approval 228.3/ 229.1/ 235.28 • Caterpillar ECF-2 • cummins CES 20076, CES 20077 • CES 20078 • DAF HP-1/HP-2 • MAN M 3275-1 • Renault RLD • coith Retarder oil class B • Volvo VDS-2 • Deutz DQC III-10 • EOM-Plus • MTU oil category 2		
22006	bulk		Low-friction engine oil in Aral Synthetic-Technology for mixed fleets with both diesel and		
22000	208	drum	internal combustion engines. With extremely high-performance additives and fuel-		
22001	60 I	EGF	savings potential, plus a very broad range of applications. Meets all XMF performance requirements.		
22003	20 I	canister	Reduction in logistics costs due to simplified warehouse storage		
22004	51	canister	Good cold-start performance and rapid supply of oil to the engine		
22007	11	small packages	Effective prevention of cold sludge and black sludge Meets rigorous engine cleanliness requirements		

- Reduction in logistics costs due to simplified warehouse storage
- Good cold-start performance and rapid supply of oil to the engine
- Effective prevention of cold sludge and black sludge
- Meets rigorous engine cleanliness requirements



1 11 311 1	Aral Turboral SAE 15W-40		EA E7 • API CI-4/ SL • MB-Approval 228.3 • Caterpillar ECF-2 • Cummins CES 20076, CES 20077 • AN M 3275-1 • Renault RLD • Volvo VDS-2		
22016	bulk		Mineral-oil-based engine oil with outstanding performance capacity and an additive		
22010	208	drum	package designed especially for use in commercial vehicles. Meets all XMF performance		
22011	60 I	EGF	requirements.		
22013	20	canister			
22014	5	canister	2 TO March March		
22017	11	small packages			

	urboral OW-50	ACEA B2, E2 • API CF-4/SG		
11460	bulk		Mineral oil	
11450	205 I	drum	both diese	
11452	60 I	EGF	ReducesApproved	
11462	20 I	canister	Approved	
11465	5 I	canister		
11468	11	small packages		

Mineral oil based universal engine oil with good performance for mixed car parks with both diesel and petrol engines.

- Reduces many types of wear and will reduce the build-up deposits
- Approved for use at standard drain intervals

	urboral 10W	API CF/ SF • MB	-Approval 228.0/235.27 • Voith Retarder oil class A
22026	bulk		Mineral-oil-based, single-purpose engine oil with high-performance additives. For use with
22020	208 I	drum	hydraulic clutches, retarders and transmissions (please check manufacturer specifica-
22023	20 I	canister	tions!).

	urboral 0W-20	API CF/ SF • MB	-Approval 228.0 / 235.27 • Voith Retarder oil class A
22036	bulk		Mineral-oil-based, single-purpose engine oil with high-performance additives. For use with
22030	208 I	drum	hydraulic clutches, retarders and transmissions (Please consult manufacturer handbook!).
22033	20 I	canister	

		urboral 30	API CF/ SF • MB	-Approval 228.0
	22046	bulk		Mineral-oil-based, single-purpose engine oil with high-performance additives. For use with
	22040	208 I	drum	hydraulic clutches, retarders and transmissions (Please consult manufacturer handbook!).
Г	22043	20 I	canister	

Aral Turboral SAE 40		API CF/ SF • MB	-Approval 228.0
11390	208 I	drum	Mineral-oil-based, single-purpose engine oil with high-performance additives. For use with
11393	20	canister	hydraulic clutches, retarders and transmissions (Please consult manufacturer handbook!).

Aral Turboral SAE 50		API CF/ SF • MB	-Approval 228.0
11257	208 I	drum	Mineral-oil-based, single-purpose engine oil with high-performance additives. For use with
			hydraulic clutches, retarders and transmissions (Please consult manufacturer handbook!).

Aral Traktoral SAE 10W-40		Massey Ferguso	• API CF-4 / SF / GL-4 • John Deere JDM J27 • Ford ESN-M2C-159B • ZF TE-ML 06D • Terguson M 1144, M 1139 • can be used if the following specifications are required: -M2C134-D •Case MS 1207, 1209 und MAT 3505, John Deere JDM J20C		
22056	bulk		Type STOU mineral-oil-based, all-purpose tractor oil. Thanks to all-purpose properties, it is		
22050	208	drum	suitable for engines (SDI and turbo diesel), transmissions (in particular, with wet brakes)		
22051	60 I	EGF	and hydraulics. Safe and economical with top viscosity performance and high protection against wear (Please consult manufacturer handbook!).		
22053	20	canister	against wear (i lease consult manufacturer flatiabook!).		

Driveline Fluids

Passenger Cars and Trucks



Article No. Aral	Capacity	Container		
Automatic Transmission Fluids				
Aral Getriebeöl SGF 84		MB-Approval 230	6.2	
15666	bulk		Transmission fluid for automatic transmissions as per GM Type A, Suffix A (TASA) and	
15660	208 I	drum	other applications corresponding to manufacturer specifications.	
15677	20	canister		

	triebeöl 22	MB-Approval 236	6.6 • MAN 339 Typ Z1/V1 • Voith H55.6335xx • ZF TE-ML 04D, 11A, 14A
15956	bulk		Transmission oil for automatic transmissions as per GM specification ATF Type II D,
15970	208 I	drum	for use in automatic/standard transmissions as well as clutch and
15964	60 I	EGF	steering systems.
15972	20 I	canister	
15973	11	small packages	
15958	0.5	small packages	

	triebeöl 55		6.9 • MAN 339 Typ Z1/V1 • Voith H55.6335xx • Volvo Transmission Oil 97340, 97341 14A • meets formerly GM Dexron III H
15926	bulk		Transmission fluid for automatic transmissions as per former GM specification
15920	208	drum	Dexron III F-30589.
15912	60 I	EGF	
15922	20	canister	
15928	11	small packages	

Aral Getriebeöl ATF M 12		MB-Approval 23	6.12
15941	208 I	drum	Transmission fluid for use in automatic car transmissions as per current MB specifica-
			tions and GM specification with fuel savings potential.

Aral Getriebeöl ATF M 14		MB-Approval 2	36.14
15990	208 I	drum	Transmission fluid for use in automatic car transmissions as per current MB specifica-
			tions and GM specification with fuel savings potential.

	Aral Getriebeöl ATF J		JASO M315 Type 1A • (Daihatsu Alumix ATF Multi • Honda ATF Z-1 not for CVT transmissions • Mazda ATF D-III and ATF M-3 • Mitsubishi Diamond SP-II, SP-III • Nissan Matic Fluid C, D, J • Suzuki ATF Oil and ATF Oil Special • Toyota Type T, T-III, T-IV)		
56636	bulk		Meets and exceeds the JASO 1A requirement for modern automatic transmissions as		
56631	208	drum	per manufacturer specification		
56633	20	canister	The automatic transmission fluid in Aral Synthetic-Technology Specially developed for use in the automatic transmissions of various Asian		
56638	11	small packages	car manufacturers		
			Outstanding oxidation and friction value stability combined with extremely good cold properties deliver outstanding shifting comfort over long periods of time, even in extreme temperatures		

Article No. Aral	Capacity	Container	
Automatic Transmission Fluids			
	Aral Getriebeöl ATF E-S		6.8 • MAN 339 Typ Z2/V2 • Voith H55.6335xx • ZF TE-ML 04D, 09X, 14B, 16L
15879	208 I	drum	Fully synthetic automatic transmission fluid as per GM specification ATF Type II E.
			For extended drain intervals in MB and ZF automatic transmissions.

Aral Getriebeöl ATF LD		MB-Approval 236.81 • MAN 339 Typ Z3/V2 • Voith H55.6335xx • ZF TE-ML 04D, 11B, 14C, 16M, 20C		
20151	208 I	drum	Fully synthetic fluid for automatic and power-shift transmissions and hydraulic plants in	
20153	20 1	canister	the automotive and industry sectors. Specially developed for extended drain intervals in the automatic transmissions of certain trucks and buses. • Particularly advantageous for use in mixed commercial-vehicle fleets with transmission systems from Allison, Mercedes-Benz, Voith and ZF • Unique low-temperature properties and high friction value stability assure high levels of operating safety, shifting comfort and protection against wear for critical parts of modern automatic transmissions	

Manual Transmission Fluids

Aral Getriebeöl EP SAE 80W		API GL-4 • MB-A	pproval 235.1 • MAN 341 Typ Z2/E1 • ZF TE-ML 02B, 17A
15056	bulk		Standard transmission fluid for manual and axle transmissions that require
15110	208 I	drum	lubrication as per API GL-4.
15084	60 I	EGF	
15113	20	canister	

Aral Getriebeöl EP SAE 85W-90		API GL-4 • MB-A	pproval 235.1 • MAN 341 Typ Z2/E1 • ZF TE-ML 02B, 16A, 17A, 19A
15126	bulk		Multipurpose transmission fluid for manual and axle transmissions that require
15100	208 I	drum	lubrication as per API GL-4.
15094	60 I	EGF	
15103	20 I	canister	
15108	11	small packages	

Aral Getriebeöl EP SAE 85W-140		API GL-4	
15074	20 I	canister	Multipurpose transmission fluid for manual and axle transmissions that require
			lubrication as per API GL-4.

Aral Getriebeöl EP SYNTH SAE 75W-90		API GL-4 + • VW	501 50 (G50)
15466	bulk		High-performance Aral Synthetic-Technology transmission fluid with low-friction
15460	208 I	drum	characteristics.
15474	60 I	EGF	 Multipurpose character SAE 75W-90 for passenger car manual transmissions, two-wheel gearboxes and axle transmissions as well as commercial-vehicle
15462	20 I	canister	transmissions (e.g. truck, construction machinery and agricultural equipment)
15468	11	small packages	
15465	0.5	small packages	

Driveline Fluids

Passenger Cars and Trucks



Article No. Aral	Capacity	Container			
Manual Transm	Manual Transmission Fluids				
Aral Getriebeöl SNS SAE 75W-80 API GL-4 • MAN 3		API GL-4 • MAN	341 Typ E3		
26356	bulk		The high-pressure transmission fluid in Aral Synthetic-Technology		
26351	208	drum	For use in manual transmissions with and without intarders, in mechanical		
26352	20 I	canister	transmissions and steering systems • Also used in commercial vehicles for extended drain intervals		
			(Please consult manufacturer handbook!)		

Aral Getrieb SAE 75		API GL-4 • MB-Approval 235.4 • MAN 341 Typ E4 • Volvo Transmission Oil 97307		
20181	208 I	drum	Fully synthetic high-performance manual transmission fluid with high thermal stability.	
20183	20	canister	Specially developed for commercial vehicles, it enables a significant extension of drain intervals (please observe manufacturer specifications!). • The SAE 75W-85 viscosity grade guarantees excellent shifting properties – even at	
			extremely low temperatures – and its low-friction properties contribute to fuel savings • Suitable for all manual transmissions that require an API class between GL-1 and GL-4	

Aral Getriebeöl SNS-B SAE 75W-80		API GL-4 • MAN	MAN 341 Typ VR • Voith Retarder Oil Class C	
26396	bulk		Fully synthetic high-performance transmission fluid for manual transmissions and Voith	
26391	208	drum	Retarder.	
26392	20	canister	 For drain intervals up to 400,000 km (please observe manufacturer specifications!) Voith Retarder change interval up to 180,000 km 	

	Aral Getriebeöl SNS-AT SAE 75W-90		MB-Approval 235.11	
20141	208 I	drum	Fully synthetic high-performance transmission fluid for manual transmissions in commer-	
20143	20	canister	cial vehicles. Particularly suitable for use in Mercedes-Benz vehicles in the Actros, Axor and Atego series.	
			 Multiple range viscosity enables year-round use For use at very low and also at very high temperatures Great degree of operating safety under all conditions 	

SAE 75W-80			*Manufacturer approval pending. Aral recommendation for these applications.		
14206	bulk		Aral SNS-M 75W-80 is particularly recommended for commercial vehicles (trucks, buses		
14200	208	drum	and small transporters) with standard transmissions that require an API class GL-4 fluid.		
14203	20	canister	Outstanding temperature and ageing stability deliver excellent system cleanliness Excellent EP performance also enables maximum component protection, even with		
			 extreme loads Distinct temperature reduction due to minimised friction extends the transmission service life Optimal viscosity/temperature performance for improved shifting ability – can also be used at temperatures as low as -40°C 		

Aral Fluid HGS SAE 80W		API GL-4 • MF M1145 • Volvo 97303:44 (WB101) • ZF TE-ML 03E, 05F, 17E, 21F • meets Ford M2C134-D • meets JDM J20C • meets Massey Ferguson M 1135, M 1143 • can be used if the following specifications are recommended: Case 1207, 1209, MAT 3505 or MAT 3525		
15176	bulk		Combined hydraulic/transmission fluid (type: UTTO).	
15170	208 I	drum	rum • For modern tractor units and commercial vehicles if a single lubricant is recommende	
15181	60 I	EGF	for the hydraulic system, brakes and transmission • Reliable operation, even for heavy jobs	
15197	20.1	canistor	Holiable operation, even for heavy jobs	

Article No. Aral	Capacity	Container					
Manual Transm	Manual Transmission Fluids						
Aral Fluid TO	0-4 SAE 10W	CAT TO-4 • Koma	atsu • ZF TE-ML 03C				
15204	15204 208 I drum		All-purpose transmission fluid for construction machinery and agricultural machines.				
			For use in power-shift transmissions, final drives, wet brakes and axle transmissions as per manufacturer specifications.				

Aral Fluid T	Aral Fluid T0-4 SAE 30		CAT TO-4 • Komatsu • ZF TE-ML 03C, 07F	
15226	bulk		All-purpose transmission fluid for construction machinery and agricultural machines.	
15220	208 I	drum	For use in power-shift transmissions, final drives, wet brakes and axle transmissions	
			as per manufacturer specifications.	

Aral Fluid T0-4 SAE 50		CAT TO-4 • Komatsu	
15214	208 I	drum	All-purpose transmission fluid for construction machinery and agricultural machines.
			For use in power-shift transmissions, final drives, wet brakes and axle transmissions as per manufacturer specifications.

Rear Axle Fluid

Aral Getriebeöl HYP LS SAE 85W-90		API GL-5 • ZF T	E-ML 05C, 12C, 16E, 21C	
14400	208 I	l drum Hypoid transmission fluid with limited slip (LS) additiv	Hypoid transmission fluid with limited slip (LS) additive for use in blocked axle systems,	
14412	20 I	canister	transfer gearboxes, differential gears with final drives and transmissions in cars	
· · · · · · · · · · · · · · · · · · ·			and commercial vehicles.	

	Aral Getriebeöl HYP SAE 80W		API GL-5 • MAN 342 Typ M1 • ZF TE-ML 17B	
14240	208 I	drum	Hypoid transmission fluid for final drives and steering gears operating under extreme	
14242	20	canister	loads.	
			For non-synchronised manual transmissions as well (Please consult manufacturer handbook!)	

Aral Getriebeöl HYP SAE 85W-90		API GL-5 • MB-A	pproval 235.0 • MAN 342 Typ M1 • ZF TE-ML 16C, 17B, 19B, 21A
14256	bulk		Hypoid transmission fluid for use in final drive systems, transfer gearboxes, differential
14250	208	drum	gears with final drives and transmissions in cars and commercial vehicles (please observe manufacturer specifications!).
14294	60 I	EGF	
14303	20	canister	
14257	11	small packages	

Aral Getriebeöl HYP SAE 85W-140		API GL-5 • ZF TE-ML 16D, 21A	
14276	bulk		Standard transmission fluid as per API class GL-5 for final drives with large offsets oper-
14230	208 I	drum	ating under extreme loads. It can also be used for manual transmissions when expressly
14232	20	canister	required by the manufacturer.

Driveline Fluids

Passenger Cars and Trucks



Article No. Aral	Capacity	Container	
Rear Axle Fluid	5		
Aral Getriel		API GL-5 • Scani	a STO 1:0 / manual and rear axle
26369	bulk		High-performance Aral Synthetic-Technology transmission fluid for use in rear axles and
26361	208	drum	manual transmissions as per manufacturer specifications, primarily in commercial vehicles from leading manufacturers, such as Renault and DAF, that have a wide temperature
			range. Aral Getriebeöl SNA-B is designed for extended drain intervals (up to 400,000 km). For commercial vehicles from Scania, it can be used in both the manual transmission and the axles.
Aral Getriel			pproval 235.20 • MAN 342 M3 • Scania STO 1:0 • 2E, 16B, 17B, 19B, 21A
26411	208 I	drum	Multipurpose axle transmission fluid for heavy-load transmissions with hypoid, spiral or
		helical gearing, final drives – also with large offsets – and drivelines. Further thanks to multipurpose properties. Aral Getriebeöl SNA-D meets the requirevariety of OEM for trucks, cars, transporters, buses and agricultural machine.	
Aral Ge HYP SYNTH		API GL-5	
14376	bulk		High-performance Aral Synthetic-Technology transmission fluid with low-friction
14380	208 I	drum	properties.
14374	60 I	EGF	Multipurpose SAE 75W-90 transmission fluid for heavy-load (hypoid) live axles For highly stressed transmissions (manual/axle transmissions) in the car, two-wheel
14377	20 I	canister	gearbox and commercial vehicle areas (e.g. trucks, construction machinery, agricultural
			equipment) (please observe manufacturer specifications!)
Aral Getriebeöl BS SAE 75W-90		API GL-5 • MAN	342 Typ S1 • Scania STO 1:0 • ZF TE-ML 05B, 12B, 17B, 19C, 21B
26326	bulk		Fully synthetic hypoid transmission fluid for truck and car rear axles.
26322	208	drum	Also for manual transmissions that require fluid as per API GL-5 (Scania).
Aral Getrieb		API GL-5 • MB-A	pproval 235.61 • ZF TE-ML 05D, 12D, 16G, 21D
26345	208 I	drum	Fully synthetic hypoid transmission fluid with LS additive for use in cars with locked axle
00044	60 I	EGF	systems and in axles, manual transmissions and auxiliary equipment in commercial
26344	00 1	201	
26344	20	canister	vehicles for extended drain intervals.

rticle No. Aral	Capacity	Container	
Manual and Rea	r Axle Fluids		
	beöl SNA-C 5W-90	API GL-5 • MB-/ ZF TE-ML 05B,	Approval 235.8 • MAN 342 Typ S1 • Scania STO 1:0 • Volvo Transmission Oil 97312 • 12B, 16F, 17B
26406	bulk		Fully synthetic high-performance transmission fluid for manual and axle transmissions.
26405	208	drum	For maintenance intervals up to 400,000 km (please observe manufacturer)
26402	20 I	canister	specifications!) • For axle drives/transmissions, final drives, manual transmissions, auxiliary drives
			and steering gears • Also designed as low-friction transmission fluid
	peöl EP Plus 0W-90	API GL-4/ GL-5/ 12E, 16B, 17B, 1	⁽ MT-1 • MAN 341 Typ E2 • MAN 341 Typ Z2 • MAN 342 Typ M2 • ZF TE-ML 02B, 05A, 9B, 21A
15459	bulk		High-performance transmission fluid with state-of-the-art additive technology for all-
15457	208 I	drum	purpose use in commercial vehicles in hypoid axles operating under extreme loads,
15454	60 I	EGF	synchronised manual transmissions, auxiliary drives, steering gears, transfer gearboxes, etc. (Please consult manufacturer handbook!).
15452	20	canister	etc. (Flease Consult Maharacturer Hahabook!).
	beöl SNA-E 5W-90		MT1 • SAE J2360 • MB-Approval 235.8 • MAN 341 Typ E3, Z2 • MAN 342 Typ M3 • (for manual transmissions) • ZF TE-ML 02B, 05B, 07A, 12B, 16F, 17B, 19C, 21B
20121	208	drum	Fully synthetic, all-purpose low-friction transmission fluid that exceeds international AP
20123	20	canister	classifications GL-4 and GL-5 and is perfect for use along the entire drivetrain of modern
			 commercial and construction vehicles. Special additives and fully synthetic base oils deliver top oxidation stability, outstanding cold performance and excellent low-temperature shifting ability Also suitable for long drain intervals Low-friction characteristics save fuel and deliver economic and ecological benefits in comparison to conventional fluids

Aral Getriebeöl HYP SC SAE 85W-140		API GL-4/ GL-5 • Scania STO 1:0 (for axle transmissions) • ZF TE-ML 05A, 12M, 16D, 21A		
20091 208 I		drum	All-purpose transmission fluid with low-friction properties that exceeds international AP	
20093	20093 20 I canister classifications GL-4 and GL-5.			
			 Ideal for economical use along the entire drivetrain of modern vehicles Greater transmission effectiveness and reduced fuel consumption due to base-oil components created with the special Aral Hydrocrack Synthese process (Please consult manufacturer handbook!) 	

Greases



Article No. Aral	Capacity	Container	
Antifreeze			
Aral Antifree	ze Silikatfrei	MB-Approval 32	5.3 • ASTM D 4985, ASTM D 3306 • MAN 324 Typ SN • B356580 • JASO JIS K2234
Upon request			Coolant concentrate with long-term effectiveness for modern engines – contains no nitrites, amines, phosphates or silicates. • Operating fluid for summer and winter • Depending on dilution with water, can achieve frost protection down to –40°C (40% antifreeze plus 60% water by volume provides frost protection down to –27°C)
		MD Approval 22	5 0 • ASTM D 3306 • BS 6580 • Deutz TR 0119-399-1115 • MAN 324 Tvn NF

	Aral Antifreeze Extra	MB-Approval 325.0 • ASTM D 3306 • BS 6580 • Deutz TR 0119-399-1115 • MAN 324 Typ NF • ASTMD 4985 • MTU MTL 5048 • JASO JIS K2234		
	Upon request		Antifreeze as operating fluid for summer and winter. • Coolant concentrate without nitrites, amines and phosphates – with silicates • Depending on dilution with water, can achieve frost protection down to –40°C (40% antifreeze plus 60% water by volume provides frost protection down to –27°C)	

Brakefluids

HS DOT 4		FMVSS 116, DOT	SS 116, DOT 4 • ISO 4925 • SAE J 1704	
16732	60 I	EGF	For use in hydraulic-brake and clutch systems in cars, commercial vehicles of all types	
			and two-wheel gearboxes. Aral Bremsflüssigkeit HS DOT 4 features low affinity to vapour lock and high thermal stability and will not react with sealing/hose materials. Meets international requirements and therefore those of the authoritative car manufacturers as well.	

Aral Bremsflüssigkeit HS DOT 4 Super	FMVSS 116, DO	DOT 4 (DOT 4+, DOT 4 Super) • ISO 4925 • SAE J 1704		
16752 60 I	EGF	For use in hydraulic-brake and clutch systems in cars, commercial vehicles of all types and two-wheel gearboxes. A wet boiling point of over 180°C – higher than in DOT 4 – provides more safety because it reduces the risk of vapour lock caused by moisture absorption. Meets and exceeds DOT 4 requirements. This performance level also corresponds to the requirements of most well-known car manufacturers.		

Additional Products

Aral Kipper	Aral Kipper-Hydrauliköl		DIN 51524 T2 Typ HLP • ISO VG 15		
17009	208	drum	Special fluid for tipper systems, operator's cab tipper systems and hydraulic equipment		
17004	20	canister			
Aral I	Aral LHM + PSA B 712710 17017 1 I small packages				
17017			Special, mineral-oil-based hydraulic fluid for power-steering systems, automatic levelling systems, hydro-pneumatic suspensions and brake systems for which the manufacturer specifies LHM fluid.		

Article No. Aral	Capacity	Container		
Greases				
Aral Mehrzweckfett		DIN 51502 K2K-	30 • MB-Approval 267.0	
18100	180 kg	Fettdrum	Smooth, lithium-saponified grease based on high-quality mineral oils with select	
18101	50 kg	Hobbock	ingredients.	
18113	18 kg	Eimer	Contains anti-wear, anti-ageing and anti-corrosion components All-purpose lubricant/lubricating grease for a wide range of applications,	
28105	5 kg	Eimer	including the car sector with automotive industry approval	
18119	0.4 kg	Kartusche		
Aral Mehrzweckfett F DIN 51502 KPF:		DIN 51502 KPF2	K-30	
18604	18 kg	Eimer	Waterproof, lithium-saponified, all-purpose EP grease with a molybdenum disulphide	
18608	0.4 kg	Kartusche	additive (MoS2).	
Outstanding fail-safe operation characteristics				
Aral Langzeitfett H DIN 51502 KP2K		DIN 51502 KP2K	K-20	
18710	180 kg	Fettdrum	Lithium-saponified, multipurpose grease with EP additive.	
18711	50 kg	Hobbock	Particularly smooth and strong adhesive properties, with automotive industry apply a Contains highly offective anti-correcion and action additives.	
18713	18 kg	Eimer		

18718	0.4 kg	Kartusche	
Aral Ra	dlagerfett	DIN 51502 KP2N	-30 • MB-Approval 265.1 • MAN 284 Li-H2 • NLGI 2
18323	18 kg	Eimer	Lithium-saponified complex grease for all types of wheel bearings and other lubrication
			points at high temperatures.

Aral Fließfett N DIN 51826		DIN 51826 GP00	OK-40 • MB-Approval 264.0 • MAN 283 Li-P 00/000 • NLGI 00/000 • Lincoln • Vogel
18803	18 kg	Eimer	Lithium-saponified, partially synthetic semi-fluid grease for lubricating commercial vehi-
			cles with centralised lubrication systems.

Aral Extranet:

Available 24/7 for most up to date information



Go to www.aral-lubricants.de for detailed product information.

Please ask your Aral representative for questions around order quantities, prices etc.

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