

LIGHT VEHICLEBATTERY SOLUTIONS



THE FUTURE IS NOW

Bringing OE innovation to the independent aftermarket

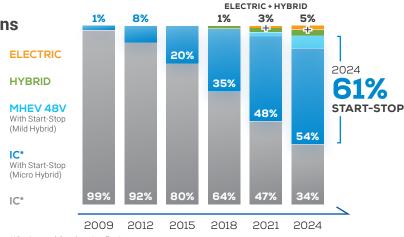
Exide is introducing its next generation of light-vehicle batteries. The range was developed in Exide's original equipment business, and is specially optimised for the most advanced powertrain technologies coming to market now and in the years ahead. It provides unparalleled performance and the reassurance of a leading OE brand. Exide also offers a suite of professional accessories, allowing workshops to provide customers with the highest level of service.

An indisputable trend

Very ambitious EU legislation targets restricting CO_2 emissions have incentivised vehicle manufacturers to design much more efficient cars with modern engines, next-generation fuel-saving capabilities such as Start-Stop, battery management systems and smart alternators. The number of Start-Stop vehicles, all of which need OE-compliant AGM and EFB batteries, is increasing dramatically. While conventional powertrains still powered most of the car parc in 2018, the percentage of Start-Stop vehicles in Europe is growing rapidly every year.

European car parc and changing powertrains

- In 2018, cars with Start-Stop powertrains accounted for approximately 35% of the total car parc in Europe
- By 2024, the majority (61%) of vehicles in the car parc will feature a Start-Stop system (Micro & Mild Hybrids)
- The number of cars with Start-Stop systems will have risen from 1% to 61% in just 15 years
- Significant replacement potential for OE-compliant AGM and EFB batteries in the aftermarket



*IC = Internal Combustion Engine

Source: Exide estimation, EU28+EFTA (European Free Trade Association inc: Iceland, Liechtenstein, Switzerland and Norway)

TRUSTED BY LEADING CARMAKERS

Exide has been supplying lead-acid batteries to carmakers for over 100 years. We design the most technically advanced products in the industry, and were the first to introduce Start-Stop technology to the European market in 2004. Carmakers trust the quality of our products and our commitment to excellence in manufacturing.



Exide works with leading car manufacturers, including:

Alfa Romeo, Bentley, Citroen, Dacia, DS, Fiat, Ford, Hyundai, Jaguar, Jeep, Kia, Lancia, Land Rover, Mazda, Mercedes-Benz, Mitsubishi, Nissan, Opel, Peugeot, Piaggio, Porsche, Renault, Suzuki, Toyota, Volkswagen Group, Volvo

70% of European car brands work with Exide batteries.



⇔ START-STOP



VEHICLE REQUIREMENTS

START-STOP POWERTRAIN	Recommended OE Replacement	Recommended OE Replacement			
NON START-STOP POWERTRAIN	Unless specified by vehicle manufacturer	Extra life for conventional vehicles	Carbon Boost® Faster recharge for high equipment level	Widest Range to fit almost 100% of car parc	Cost Effective for older and more basic vehicles
REGENERATIVE BRAKING					
INTENSIVE URBAN USE					
POWER HUNGRY EQUIPMENT					

BATTERY PERFORMANCE

CCA COLD CRANKING AMPERES	 	 	
CHARGE ACCEPTANCE*	 	 	
CYCLE LIFE			
EXTRA ENERGY**	 	 	

EXIDE AGM



For toughest electrical needs of Start-Stop vehicles

Continuous investments in R&D have allowed Exide to propose the latest innovative AGM batteries from OE also to the aftermarket. It features the new LifeGrid® technology, perfect for advanced Start-Stop systems where the battery needs to be quickly recharged through the energy provided by the regenerative braking system.

The new LifeGrid® technology, combined with high-capillarity glass mat separators, advanced lead-tin alloys and unique carbon additives in the active mass, provides consistent power and even longer battery life.

AGM TECHNOLOGY

Benefits

- Top charge acceptance
- · Higher energy throughput over battery lifespan thanks to new LifeGrid® technology NEW
- Optimised for partial state of charge operations
- Ideal for large cars, SUVs, vans and vehicles with Start-Stop and power-hungry electrical equipment
- Top-level safety features and absolutely no free acid
- Recombinant VRLA (valve regulated)
- · Latest generation approved by car manufacturers
- Great car parc coverage from a limited number of SKUs
- · Long shelf life



Typical pattern of State of Charge during a journey with Start-Stop system











SEALED DOUBLE SECURITY LID with degassing outlet and flame arrestor

VALVE REGULATED VENTING

TALL PLATE GROUP

with high compression

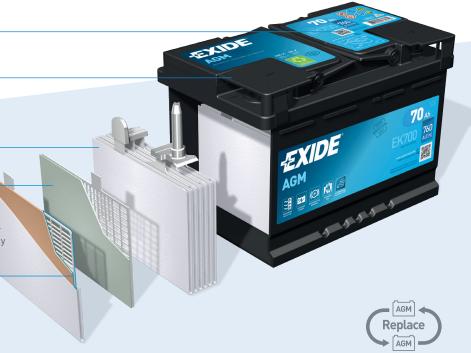
NEGATIVE PLATE Framed negative plate

POSITIVE PLATE

New framed grid design with high-tech alloy. The high-capillarity glass mat separator provides extra absorption for maximum electrolyte volume and to avoid stratification.

THE NEW LIFEGRID® NEW

Exide's new grid design provides consistent power and longer battery life











OEM experience for the aftermarket

First invented by Exide in 2008, EFB batteries have come to play an increasingly crucial role for car manufacturers in order to reduce fuel consumption and emissions. Now Exide brings the latest OE generation to the aftermarket, featuring Carbon Boost 2.0.

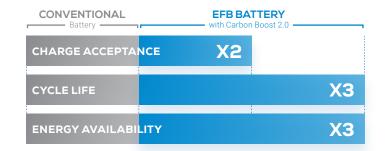
The new Exide EFB battery supports all vehicles, with and without Start-Stop systems, which have high cycling requirements. When installed in cars with a Start-Stop system, Exide's new EFB battery shows an unmatched energy recovery and exceptional dynamic charge acceptance. The battery also benefits from a longer overall lifespan, when installed in cars with conventional powertrain.

EFB TECHNOLOGY

Benefits

- High dynamic charge acceptance over life of battery
- · Extra energy for vehicles with and without Start-Stop systems NEW
- · Optimised regenerative braking functionality in vehicles with Start-Stop systems - ensuring maximum fuel savings and less CO₂ emissions NEW
- High-level safety features
- Optimal operation in engine compartment
- Latest generation approved by car manufacturers
- Great car parc coverage from a limited number of SKUs
- · Long shelf life

Exide EFB offers significant performance advantages over a conventional battery also when fitted into a car without Start-Stop system.



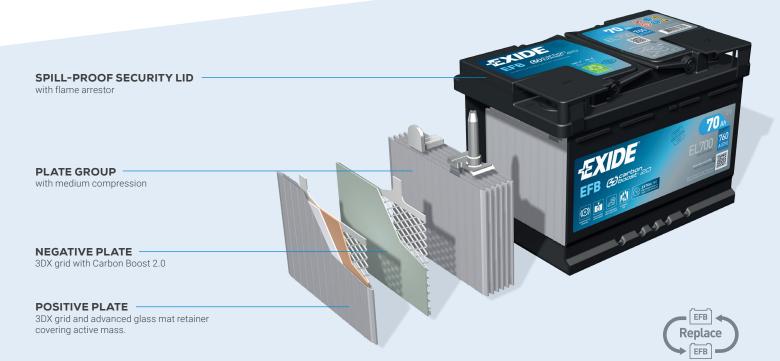










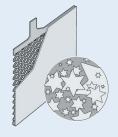


CARBON BOOST 2.0



Carbon Boost® is Exide's unique recipe for carbon additives on the negative plates that was first developed for Exide's Start-Stop OEM batteries. Continuous investments in R&D, tighter emissions regulations and the increasing demands from the OEMs in regards to charge acceptance and energy availability have lead to the development of the new Carbon Boost 2.0.

Carbon Boost 2.0 uses improved carbon additives, combining an optimized surface structure with significantly better conductivity. This enables a better current flow within the battery, resulting in unmatched charge acceptance. It also helps to dissolve the lead sulfate deposits that usually consolidate on a battery's discharged negative plates, reducing its ability to charge back efficiently.



WITHOUT CARBON BOOST The plates are covered with sulfate



WITH CARBON BOOST Sulfate is reduced due to Carbon Boost technology





Exide's new EFB batteries feature Carbon Boost 2.0. with exceptional dynamic charge acceptance, offering important benefits for drivers, especially in intensive urban driving conditions.



- 75% more energy recovered in the same amount of time compared to older EFB
- Optimized regenerative braking functionality ensuring fuel savings and reduction of CO₂ emissions
- Longer overall lifespan





Carbon Boost was first introduced in the aftermarket Premium range in 2014. The new Carbon Boost 2.0. brings performance to the next level.

Benefits

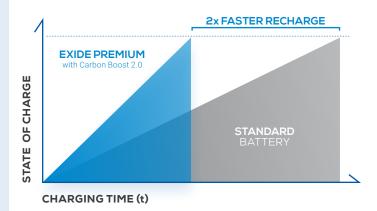
- Faster recharging (2 × times faster than other conventional batteries)
- Longer lifespan (higher average state-of-charge throughout battery life)

WLTP (WORLDWIDE HARMONISED LIGHT VEHICLE TEST PROCEDURE)

Strict new EU regulations have imposed a CO₂ emissions limit of 95g/km in vehicle homologation testing by 2021*.

The WLTP test measures how much battery capacity is depleted in testing and converts it to equivalent fuel consumed and CO₂ emitted. The battery should retain a high percentage of its initial capacity to help car makers avoid being penalized when passing certain thresholds. Since the recharging process accounts for only 8% of test duration, the battery needs to achieve the highest possible energy recovery in a short time. With Carbon Boost 2.0, the dynamic charge acceptance of EFB batteries is maximized, and

- The battery accepts 75% higher average recharging current than previous generation
- It preserves a higher capacity at the end of the test (2,5 \times less state-of-charge loss compared to previous generations)



Lab tests show that it takes significantly less time to recharge an Exide Premium Carbon Boost battery than a standard battery under the same conditions

^{*}Fleet average/bonus included

EXIDE PREMIUM & Sarbon





The latest Premium with Carbon Boost 2.0 now recharges up to 2 times faster compared to other conventional batteries, thanks to Exide's proprietary application of carbon additives on the negative plates.

While battery failure remains the number one cause of car breakdowns*, fast recharging considerably reduces the risk of breakdowns by helping the battery retain a healthy state of charge for longer.

The Premium Carbon Boost battery is designed to withstand extreme temperature, power-hungry electrical equipment and intensive urban driving.

Benefits

- New recycled plastic components to reduce by over 2.700 tons the emissions of CO₂, and to save 8 million liters of water and 1.2 million liters of crude oil every year NEW
- · Recharges up to 2 times faster compared to other conventional batteries NEW
- · Latest plate design for greater robustness and increased resistance to high temperatures NEW
- Updated top label 'CAUTION' label to prevent conventional batteries to be installed on Start-Stop vehicles
- 30% extra starting power

- Ideal for highly equipped cars with powerful engines and demanding electrical needs
- Ideal for extreme weather and urban driving conditions
- Original equipment experience inside
- Meets OE requirements
- Comprehensive range covering around 90% of car parc











SUPER FAST

SUPERIOR EQUIPMENT

NEW TOP LABEL

with 'CAUTION' message

ECO FRIENDLY RECYCLED PLASTIC COMPONENTS

NEGATIVE PLATE

3DX grid with Carbon Boost 2.0

POSITIVE PLATE





DID YOU KNOW?THINGS THAT DRAIN YOUR BATTERY

Cold weather significantly impairs battery performance. But it is during the cold season that more energy is needed for light and heating.

Hot weather accelerates self-discharge, grid corrosion and active material shedding. It could lead to shorter service life if batteries are not reinforced for extreme climates.

In urban environments the engine is often turned off or idle, and the electrical system may consume more power than the alternator can supply. This puts extra pressure on the battery.

Power-hungry electrical equipment, such as media players or navigation equipment, put extra pressure on the battery.



EXIDEEXCELL

Benefits

- Updated top label –'CAUTION' label to avoid conventional batteries to be installed on Start-Stop vehicles
- 15% extra starting power
- All-round battery for standard use
- Complete range covering almost 100% of car parc
- Original equipment experience inside











EXIDE CLASSIC

Benefits

- Updated top label –'CAUTION' label to avoid conventional batteries to be installed on Start-Stop vehicles
- Economy solution
- · Ideal for cars with basic power needs



INSTALLATION ADVICE ON TOP LABELS

Exide is the first in the market to add a distinctive, **'CAUTION' label on its Premium, Excell** and **Classic** standard flooded batteries, to ensure that they are only fitted into cars that are **NOT** equipped with a Start-Stop system.

Trust the battery expert for trouble-free installation and enhanced customer satisfaction.





START-STOP 🚌



START-STOP AUXILIARY

The reliable secondary battery

Auxiliary batteries power the electrical equipment in certain cars, as a complement to the main starter battery.









Benefits:

- 3 times higher cycle life
- · Long shelf life
- VRLA (valve regulated) for leak-proof security
- Original equipment experience inside

INNOVATIVE **WORKSHOP TOOLS**

Exide has a comprehensive range of accessories and support. We help you test, charge, select, replace and recycle batteries - everything workshops need to keep work in house, provide quality service and grow profitability.

TESTING

EBT-965P BATTERY TESTER AND EBTP BATTERY TESTER **PROGRAM**

Exide's advanced and easy to use EBT-965P is the next-generation battery tester, designed for the most reliable diagnostics of any make or type of battery. It enables preventative maintenance and ensures maximum customer satisfaction.

Previous testers only measured the conductance, but the new EBT-965P also features Conductance Profiling™, including battery health and the remaining available energy in the test results.











EXIDE

CHARGING

BATTERY CHARGER

Exide chargers can be used on cars, boats and motorcycles, and are ideal for both consumers and professionals alike.

Workshops use the device to ensure customers leave with a fully charged battery every time.

















STANDARD TESTERS

Conductance



NEW





EXIDE EBT-965P TESTER

Conductance Profiling™

















REPLACING

BRT-12 BATTERY REPLACEMENT TOOL

Our award-winning* Battery Replacement Tool comes pre-loaded with battery codes, and makes it easy to replace batteries and clear faults from the dashboard.

* Professional Motor Mechanic magazine Top Product Award 2013





SELECTING

BATTERY FINDER APP

Search by car model, VIN or registration number to quickly find the right battery on the go.







BATTERY FINDER ONLINE

The new Online battery finder features a modern interface and all-new user experience, it supports battery selection and fitting for the most comprehensive range of vehicle types such as cars, buses, trucks and motorcycles - plus, for the first time, construction and agricultural vehicles, ATVs, snow mobiles and jet skis.

www.exidegroup.com/eu/en/brand/exide

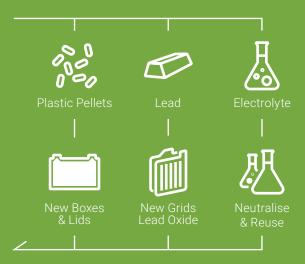


MORE THAN A MANUFACTURER **EXIDE RECYCLES!**









OF ALL AUTOMOTIVE LEAD-ACID BATTERIES ARE RECYCLED IN EUROPE*

100%

OF A LEAD-ACID BATTERY

CAN BE RECYCLED

3 FACILITIES IN EUROPE

START-STOP CONVENTIONAL

TYPE LIST



AGM

Exide	Perion	nances		Dimens	SIONS		recrinic	cai Unaracter	ISUCS
Code	Capacity Ah	CCA A (EN)	Container	L (mm)	W (mm)	H (mm)	Hold down	Polarity	Terminals
EK508	50	800	G34	260	173	206	В7	ETN 9	1
EK600	60	680	L02	242	175	190	B13	ETN 0	1
EK700	70	760	L03	278	175	190	B13	ETN 0	1
EK800	80	800	L04	315	175	190	B13	ETN 0	1
EK950	95	850	L05	353	175	190	B13	ETN 0	1
EK1050	105	950	L06	392	175	190	B13	ETN 0	1



EFB

EK091	9	120	C54	150	90	105	В0	ETN 1	M12
EL1050	105	950	L06	392	175	190	B13	ETN 0	1
EL1000	100	900	L05	353	175	190	B13	ETN 0	1
EL955	95	800	D31	306	173	222	Korean B1	ETN 1	1
EL954	95	800	D31	306	173	222	Korean B1	ETN 0	1
EL800	80	800	L04	315	175	190	B13	ETN 0	1
EL754	75	750	D26	270	173	222	В0	ETN 0	1
EL752	75	730	LB4	315	175	175	B13	ETN 0	1
EL700	70	760	L03	278	175	190	B13	ETN 0	1
EL652	65	650	LB3	278	175	175	B13	ETN 0	1
EL605	60	520	D23	230	173	222	В0	ETN 1	1
EL604	60	520	D23	230	173	222	В0	ETN 0	1
EL600	60	640	L02	242	175	190	B13	ETN 0	1
EL550	55	540	L01	207	175	190	B13	ETN 0	1



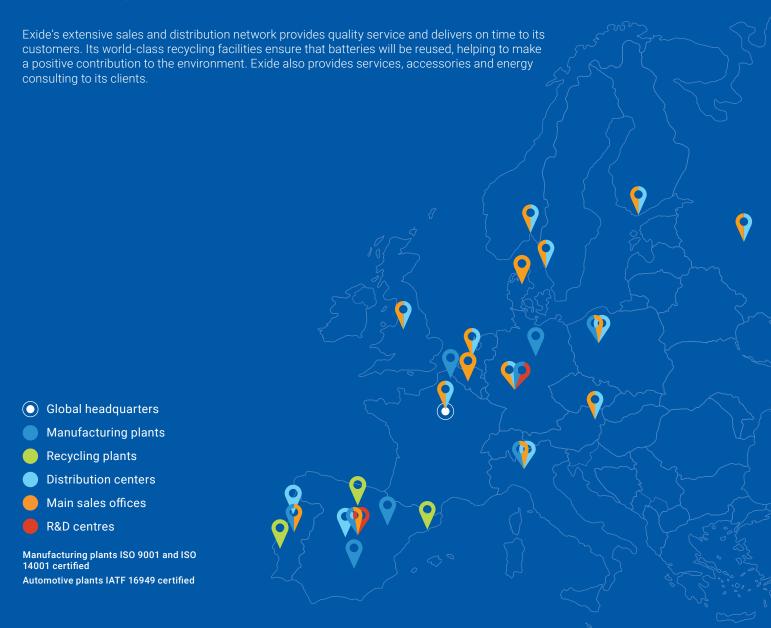
1	EK091	9	120	C54	150	90	105	В0	ETN 1	M12
5.m. 2021	EK111	11	150	C55	150	90	130	В0	ETN 1	M04
100	EK131	13	200	C56	150	90	145	В0	ETN 1	M04
	EK143	14	80	C76	150	100	100	В0	ETN 3	Screwed/Lug
AUXILIARY	EK151	15	200	C56	150	90	145	В0	ETN 1	Small taper post

PREMIUM	EA406 EA456 EA472 EA530 EA601 EA612 EA640 EA654 EA680 EA681 EA722 EA754 EA755 EA770 EA852 EA900 EA954 EA955 EA1000 EA1050 EB320 EB356 EB356A EB357	Capacity Ah 40 45 47 53 60 61 64 65 68 68 72 75 77 85 90 95 100 105	CCA A (EN) 350 390 450 540 600 600 640 580 650 650 720 630 760 800 720 800 800 900 850	B19 B24 LB1 L01 L02 LB2 L02 D23 S68 S68 LB3 D26 D26 L03 LB4 L04 D31 D31	L (mm) 187 237 207 207 242 242 242 230 277 277 278 270 270 278 315 315 306	W (mm) 136 136 175 175 175 175 175 175 175 177 177 177	H (mm) 220 227 175 190 190 175 190 222 190 190 175 222 222 190	Hold down B1 B1 B13 B13 B13 B13 B13 Korean B1 B13/Adapteur B13/Adapteur B13 Korean B1+B6 Korean B1+B6 B13	Polarity ETN 0 ETN 1 ETN 0 ETN 1 ETN 0	Terminals JIS taper poss + Adapter 3+Adapter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Premium determine in a x x a x 0 %	EA456 EA472 EA530 EA601 EA612 EA640 EA654 EA680 EA681 EA722 EA754 EA755 EA770 EA852 EA900 EA954 EA955 EA1000 EA1050 EB320 EB356 EB356A	40 45 47 53 60 61 64 65 68 68 72 75 77 85 90 95 95 100 105	350 390 450 540 600 640 580 650 650 720 630 760 800 720 800 800 900	B24 LB1 L01 L02 LB2 L02 D23 S68 S68 LB3 D26 D26 L03 LB4 L04 D31 D31	237 207 207 242 242 242 230 277 277 278 270 270 278 315 315	136 175 175 175 175 175 175 173 175 175 175 173 173	227 175 190 190 175 190 222 190 190 175 222 222	B1 B13 B13 B13 B13 B13 Korean B1 B13/Adapteur B13/Adapteur B13 Korean B1+B6 Korean B1+B6	ETN 0 ETN 0 ETN 0 ETN 1 ETN 0 ETN 0 ETN 0 ETN 0 ETN 0 ETN 0 ETN 1 ETN 0 ETN 0 ETN 1	+ Adapter 3+Adapter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Prentum contrario	EA472 EA530 EA601 EA612 EA640 EA654 EA680 EA681 EA722 EA754 EA755 EA770 EA852 EA900 EA954 EA955 EA1000 EA1050 EB320 EB356 EB356A	47 53 60 61 64 65 68 68 72 75 77 85 90 95 95	450 540 600 600 640 580 650 650 720 630 760 800 720 800 800 900	LB1 L01 L02 LB2 L02 D23 S68 S68 LB3 D26 D26 L03 LB4 L04 D31 D31	207 207 242 242 242 230 277 277 278 270 270 278 315 315	175 175 175 175 175 175 173 175 175 175 175 173 173 175	175 190 190 175 190 222 190 190 175 222 222	B13 B13 B13 B13 B13 Korean B1 B13/Adapteur B13/Adapteur B13 Korean B1+B6 Korean B1+B6	ETN 0 ETN 0 ETN 1 ETN 0 ETN 0 ETN 0 ETN 0 ETN 0 ETN 0 ETN 1 ETN 0 ETN 0 ETN 1	3+Adapter 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Premium Odes	EA530 EA601 EA601 EA612 EA640 EA654 EA680 EA681 EA722 EA754 EA755 EA770 EA852 EA900 EA954 EA955 EA1000 EA1050 EB320 EB356 EB356A	47 53 60 61 64 65 68 68 72 75 77 85 90 95 95	450 540 600 600 640 580 650 650 720 630 760 800 720 800 800 900	LB1 L01 L02 LB2 L02 D23 S68 S68 LB3 D26 D26 L03 LB4 L04 D31 D31	207 207 242 242 242 230 277 277 278 270 270 278 315 315	175 175 175 175 175 175 173 175 175 175 175 173 173 175	175 190 190 175 190 222 190 190 175 222 222	B13 B13 B13 B13 B13 Korean B1 B13/Adapteur B13/Adapteur B13 Korean B1+B6 Korean B1+B6	ETN 0 ETN 0 ETN 1 ETN 0 ETN 0 ETN 0 ETN 0 ETN 0 ETN 0 ETN 1 ETN 0 ETN 0 ETN 1	1 1 1 1 1 1 1 1 1 1 1
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	EA1000 EA1050 EB320 EB356 EB356A	100 105	900			173	222	Korean B1	ETN 0	1
	EB320 EB356 EB356A	105		1.736	306	173	222	Korean B1	ETN 1	1
	EB320 EB356 EB356A		000	L05	353 315	175 175	190	B13 B13	ETN 0 ETN 0	1
	EB356 EB356A	32		LH4	313	1/0	205	ыз	EIN U	I
	EB356A		270	E01	178	135	225	B1	ETN 0	1
		35	240	B19	187	127	220	В0	ETN 0	3
	FR357	35	240	B19	187	136	220	Korean B1 Long	ETN 0	3
		35	240	B19	187	127	220	В0	ETN 1	3
	EB440	44	400	L00	175	175	190	B13	ETN 0	1
	EB442	44	420	LB1	207	175	175	B13	ETN 0	1
	EB450	45	330	E02	220	135	225	B1	ETN 0	1
	EB451	45	330	E02	220	135	225	B1	ETN 1	1
	EB454	45	330	B24	237	127	227	B0	ETN 0	1
	EB455	45	330	B24	237	127	227	B0	ETN 1	1
	EB456	45	330	B24	237	127	227	B0	ETN 0	3
	EB457 EB500	45 50	330 450	B24 L01	237 207	127 175	227 190	B0 B13	ETN 1 ETN 0	3
	EB500	50	450	L01	207	175	190	B13	ETN 1	1
	EB504	50	360	D20	200	173	222	Korean B1	ETN 0	1
110 % (A)	EB505	50	360	D20	200	173	222	Korean B1	ETN 1	1
CODE LUTTON BY	EB558	55	620	575	230	180	186	B7	ETN 1	SAES side Terminal 3/8
ACCOUNT CONTRACTOR SECURITY										Terminal 3/8
EXIDE EB740	EB602	60	540	LB2	242	175	175	B13	ETN 0	1
Excell I	EB604 EB605	60 60	480 480	D23 D23	230 230	173 173	222 222	Korean B1	ETN 0	1
EXCELL	EB620	62	540	L02	242	173	190	Korean B1 B13	ETN 1 ETN 0	1
Va 1 00 5	EB621	62	540	L02	242	175	190	B13	ETN 1	1
	EB704	70	540	D26	270	173	222	Korean B1+B6	ETN 0	1
	EB705	70	540	D26	270	173	222	Korean B1+B6	ETN 1	1
										SAE S side
	EB708	70	740	G78	260	180	186	B7	ETN 1	Terminal 3/8
	EB712	71	670	LB3	278	175	175	B13	ETN 0	1
	EB740	74	680	L03	278	175	190	B13	ETN 0	1
	EB741	74	680	L03	278	175	190	B13	ETN 1	1
	EB800	80	640	L04	315	175	190	B13	ETN 0	1
	EB802	80	700	LB4	315	175	175	B13	ETN 0	1
	EB852	85	760 800	LB5	353	175	175 192	B13 B1	ETN 0	1 EN tapar pag
	EB858	85		G65	306	192			ETN 1	EN taper pos
	EB950 EB954	95 95	800 760	L05 D31	353 306	175 173	190 222	B13 Korean B1	ETN 0 ETN 0	1
	EB954 EB955	95	760	D31	306	173	222	Korean B1	ETN 0	1
	EB1000	100	720	LH4	315	175	205	B13	ETN 0	1
	EB1100	110	850	L06	392	175	190	B13	ETN 0	1
		-				-	-	-	-	
	EC400	40	320	L00	175	175	190	B13	ETN 0	1
	EC412	41	370	LB1	207	175	175	B13	ETN 0	1
	EC440	44	360	L01	207	175	190	B13	ETN 0	1
	EC542	54	500	LB2	242	175	175	B13	ETN 0	1
KIDE LETTE BELLE	EC550	55	460	L02	242	175	190	B13	ETN 0	1
	EC605	60	440	D26	270	173	222	Korean B1+B6	ETN 1	1
	EC652	65	540	LB3	278	175	175	B13	ETN 0	1
EXIDE EC700	EC700 EC900	70	640	L03	278	175	190	B13	ETN 0	1
Classic		90	720 680	L05 D31	353	175 173	190 222	B13 Korean B1	ETN 0	1
Classic CLASSIC	EC900	90	POL.	11.7.1	306		.).).)		ETN 0	1

Exide Technologies, with operations in more than 80 countries and more than 130 years of experience, is one of the world's largest producers and recyclers of lead-acid batteries. The company develops state-of-the-art energy storage solutions for the automotive and industrial market. Leading car, truck and lift truck manufacturers trust in Exide Technologies as an original equipment supplier. Exide also serves the aftermarket through a portfolio of successful and well-known brands.

Exide Transportation manufactures batteries for light and commercial vehicles, as well as agricultural and marine leisure applications. Industrial markets – under the division GNB Industrial Power – include efficient energy storage solutions for motive power applications such as lift trucks, cleaning machines and other commercial electrical vehicles, and network power applications such as telecommunications systems, renewables, and uninterruptible power supply (UPS).

Exide's engineers have always been at the forefront of bringing important innovations to the industry. Exide's IATF 16949 certified manufacturing facilities ensure that customers receive products that are produced with maximum efficiency and fulfill the highest quality standards, while minimizing impact on the environment.



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