Light vehicle range

Ready when you are.

Times change constantly – and there is even one more important constant in our industry: Exide Technologies' aspiration for innovation and pushing things forward by providing one of the largest ranges of batteries offer. Based on the expertise in original equipment business, we are at the forefront to deliver the most advanced products, including a suite of professional smart tools and accessories that allow workshops to provide customers with the highest level of service.

As strategic partner of major car makers, Exide is aware of the irreversible trend in the evolution of alternative drive systems. Since the restriction of CO_2 emissions, registrations of electric vehicles break records each year. But all alternative powertrains will need the support of lead-acid batteries which means that a new generation is just underway. Furthermore, the rapidly increasing number of Start-Stop vehicles all need OE-compliant AGM and EFB batteries. The change from conventional powertrains to more advanced systems is experiencing a huge shift.

	Start-Stop			Conventional	
					
Feature	**AGM**	**EFB**	**Premium**	**Excell**	**Classic**

Vehicle requirements

Start-Stop powertrain	Replace AGM AGM Recommended OE replacement	Replace EFB EFB 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**	■■■■■	■■■■□	■■■□□	■■□□□	■□□□□

* Charge acceptance (in A/Ah) ** Energy throughput during lifetime

Spare ORIGINAL Part

Exide AGM

- Top charge acceptance
- Higher energy throughput over battery lifespan due to new LifeGrid® technology
- Optimised for partial state of charge operations (PSoC)
- 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
- Absorbent glass mat
- Regenerative braking
- Recombinant VRLA (valve regulated)
- Latest generation approved by car manufacturers
- Great car parc coverage from a limited number of SKUs
- Long shelf life
- Designed and built to endure continuous battery discharge and recharge of Start-Stop systems

carbon boost 2.0

Spare ORIGINAL Part

Exide EFB

- High dynamic charge acceptance over life of battery
- Extra energy & extra life for vehicles with and without Start-Stop systems
- Optimised regenerative braking functionality in vehicles with Start-Stop systems – ensuring maximum fuel savings and less CO_2 emissions
- High-level safety features
- Optimal operation in engine compartment
- 3DX grid technology
- Latest generation approved by car manufacturers
- Great car parc coverage from a limited number of SKUs
- Long shelf life

carbon boost 2.0

Matching QUALITY Part

Exide Premium

- New recycled plastic components to reduce pollutant emissions
- Recharges up to 2 times faster compared to other conventional batteries
- Latest plate design for greater robustness and increased resistance to high temperatures
- Updated top label – 'CAUTION' label to prevent conventional batteries being installed in 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
- 3DX grid technology
- Original equipment experience inside
- Meets OE requirements

Exide Excell

- Updated top label – 'CAUTION' label to prevent conventional batteries being installed in Start-Stop vehicles
- 15% extra starting power
- All-round battery for standard use
- 3DX grid technology
- Original equipment experience inside

Exide Classic

- Updated top label – 'CAUTION' label to prevent conventional batteries being installed in Start-Stop vehicles
- Economy solution
- Ideal for cars with basic power needs
- 3DX grid technology

Start-Stop Auxiliary

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

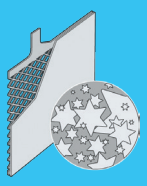
- Absorbent glass mat
- High cycle life
- Long shelf life
- VRLA for leak-proof security
- Original equipment experience inside

Carbon Boost 2.0

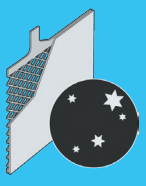
Carbon Boost® is Exide's unique recipe for carbon additives on the negative plates that was first developed for Exide's Start-Stop OEM batteries. Continuous investments in R&D, tighter emissions regulations, and the increasing demands from the OEMs in regards to charge acceptance and energy availability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

Equipment ORIGINAL Manufacturer



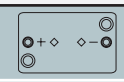
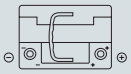
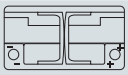
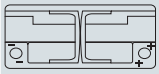
Without Carbon Boost®
The plates are covered with sulfate



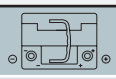
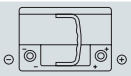
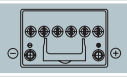
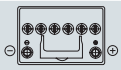
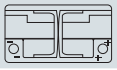
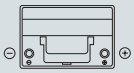
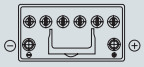
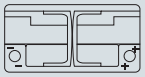
With Carbon Boost®
Sulfate is reduced due to Carbon Boost technology

Exide light vehicle batteries type list

AGM

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EK508	50	800		260	173	206	G34	B7
EK600	60	680		242	175	190	L02	B13
EK700	70	760		278	175	190	L03	B13
EK800	80	800		315	175	190	L04	B13
EK950	95	850		353	175	190	L05	B13
EK1050	105	950		392	175	190	L06	B13

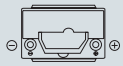
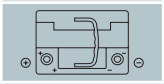
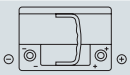
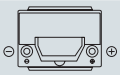
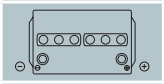
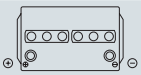
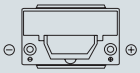
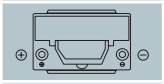
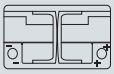
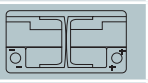
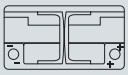
EFB

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EL550	55	540		207	175	190	L01	B13
EL600	60	640		242	175	190	L02	B13
EL604	60	520		230	173	222	D23	B0
EL605	60	520		230	173	222	D23	B0
EL652	65	650		278	175	175	LB3	B13
EL700	70	760		278	175	190	L03	B13
EL752	75	730		315	175	175	LB4	B13
EL754	75	750		270	173	222	D26	B0
EL800	80	800		315	175	190	L04	B13
EL954	95	800		306	173	222	D31	Korean B1
EL955	95	800		306	173	222	D31	Korean B1
EL1000	100	900		353	175	190	L05	B13
EL1050	105	950		392	175	190	L06	B13

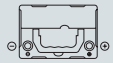
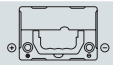
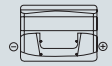
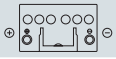
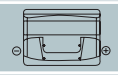
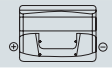
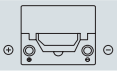
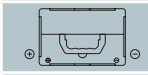
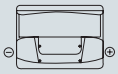
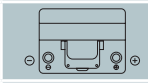
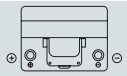
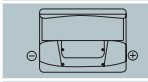
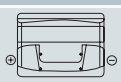
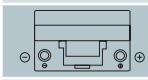
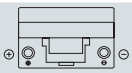
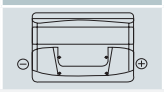
Auxiliary

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EK091	9	120		150	90	105	C54	B0
EK111	11	150		150	90	130	C55	B0
EK131	13	200		150	90	145	C56	B0
EK143	14	80		150	100	100	C76	B0
EK151	15	200		150	90	145	C56	B0

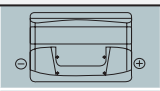
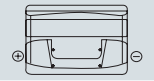
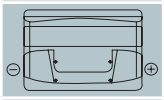
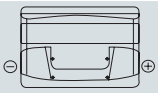
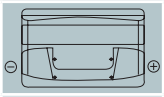
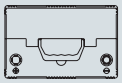
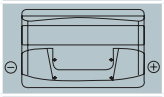
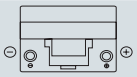
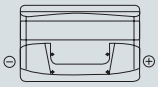
Premium

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EA406	40	350		187	136	220	B19	B1
EA456	45	390		237	136	227	B24	B1
EA472	47	450		207	175	175	LB1	B13
EA530	53	540		207	175	190	L01	B13
EA601	60	600		242	175	190	L02	B13
EA612	61	600		242	175	175	LB2	B13
EA640	64	640		242	175	190	L02	B13
EA654	65	580		230	173	222	D23	Korean B1
EA680	68	650		277	175	190	S68	B13/ Adapter
EA681	68	650		277	175	190	S68	B13/ Adapter
EA722	72	720		278	175	175	LB3	B13
EA754	75	630		270	173	222	D26	Korean B1+B6
EA755	75	630		270	173	222	D26	Korean B1+B6
EA770	77	760		278	175	190	L03	B13
EA852	85	800		315	175	175	LB4	B13
EA900	90	720		315	175	190	L04	B13
EA954	95	800		306	173	222	D31	Korean B1
EA955	95	800		306	173	222	D31	Korean B1
EA1000	100	900		353	175	190	L05	B13
EA1050	105	850		315	175	205	LH4	B13

Excell

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EB320	32	270		178	135	225	E01	B1
EB356	35	240		187	127	220	B19	B0
EB356A	35	240		187	136	220	B19	Korean B1 Long
EB357	35	240		187	127	220	B19	B0
EB440	44	400		175	175	190	L00	B13
EB442	44	420		207	175	175	LB1	B13
EB450	45	330		220	135	225	E02	B1
EB451	45	330		220	135	225	E02	B1
EB454	45	330		237	127	227	B24	B0
EB455	45	330		237	127	227	B24	B0
EB456	45	330		237	127	227	B24	B0
EB457	45	330		237	127	227	B24	B0
EB500	50	450		207	175	190	L01	B13
EB501	50	450		207	175	190	L01	B13
EB504	50	360		200	173	222	D20	Korean B1
EB505	50	360		200	173	222	D20	Korean B1
EB558	55	620		230	180	186	575	B7
EB602	60	540		242	175	175	LB2	B13
EB604	60	480		230	173	222	D23	Korean B1
EB605	60	480		230	173	222	D23	Korean B1
EB620	62	540		242	175	190	L02	B13
EB621	62	540		242	175	190	L02	B13
EB704	70	540		270	173	222	D26	Korean B1+B6
EB705	70	540		270	173	222	D26	Korean B1+B6
EB708	70	740		260	180	186	G78	B7
EB712	71	670		278	175	175	LB3	B13

Excell

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EB740	74	680		278	175	190	L03	B13
EB741	74	680		278	175	190	L03	B13
EB800	80	640		315	175	190	L04	B13
EB802	80	700		315	175	175	LB4	B13
EB852	85	760		353	175	175	LB5	B13
EB858	85	800		306	192	192	G65	B1
EB950	95	800		353	175	190	L05	B13
EB954	95	760		306	173	222	D31	Korean B1
EB955	95	760		306	173	222	D31	Korean B1
EB1000	100	720		315	175	205	LH4	B13
EB1100	110	850		392	175	190	L06	B13

Classic

Code	Capacity Ah	CCA A (en)	Assembly drawing	L (mm)	W (mm)	H (mm)	Box type	Hold down
EC400	40	320		175	175	190	L00	B13
EC412	41	370		207	175	175	LB1	B13
EC440	44	360		207	175	190	L01	B13
EC542	54	500		242	175	175	LB2	B13
EC550	55	460		242	175	190	L02	B13
EC605	60	440		270	173	222	D26	Korean B1+B6
EC652	65	540		278	175	175	LB3	B13
EC700	70	640		278	175	190	L03	B13
EC900	90	720		353	175	190	L05	B13
EC904	90	680		306	173	222	D31	Korean B1
EC905	90	680		306	173	222	D31	Korean B1