

Energizer®

TM



Your essential
guide to
car & commercial
vehicle batteries

that's positivenergy™

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Energizer® Premium AGM. **Provides the power you need for advanced start-stop technology.**



The *Energizer® Premium AGM* batteries are the perfect solution for vehicles featuring advanced start-stop technology with regenerative braking and additional fuel-saving technologies.

Thanks to our glass mat technology, which prevents acid stratification, AGM batteries age markedly more slowly. They have a considerably longer service life and are extremely vibration-resistant as well as 100% spill and leak-proof. A great deal of attention was focused on making this battery safe: thanks to the safety valve on the VRLA lid with integral flame arrestors, there is no risk of excess pressure inside the battery, as gases that are generated can always escape in a controlled manner. It goes without saying that *Energizer® Premium AGM* batteries are completely maintenance-free throughout their service life. Expensive and time-consuming servicing is therefore a thing of the past, as is worrying that the battery may lack the required energy.

By choosing the Premium AGM by *Energizer®*, you are opting for a state-of-the-art product that has earned the trust of leading vehicle manufacturers, who use it to equip their most demanding vehicles, such as the latest 'micro hybrid' start-stop vehicles.

Good reasons to choose the *Energizer® Premium AGM*.

The best solution for vehicles with an extended start-stop system as well as for vehicles with the highest energy demand.

- Advanced start-stop applications
- Latest OE technology
- Extreme life and cycling stability
- 100% spill and leak-proof
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe

***Energizer*® Premium EFB.** **Gives you the perfect start into the entrance level of start-stop.**



If you own a vehicle with the latest start-stop technology you know what is good for the environment. By reducing CO₂ emissions and fuel consumption when the engine is switched off while stopped at traffic lights, you are driving the green way. To power a vehicle with entry level start-stop technology, your car needs to have the right battery: *Energizer*® Premium EFB!

Energizer® Premium EFB batteries are ideal for use in vehicles with standard start-stop functionality, ensuring that electrical devices continue to be reliably supplied with power while the engine is switched off and that the engine can be restarted in seconds when it's time to pull away. They not only boast cyclic stability that's twice that of conventional batteries, but also offer sustained performance levels even when discharged.

Benefits of *Energizer*® Premium EFB batteries at a glance.

This battery is the right choice for vehicles with an entry-level start-stop system.

- Entry-level start-stop applications
- OE technology
- High life and cycling stability
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe

***Energizer*®**

***Energizer®* car batteries.**

Full power everytime.

Good reasons to choose.

The car is the epitome of individual mobility, regardless of whether it's a small car, an estate car or a luxury saloon, for everyday use or as a collector's pride and joy. It's not the type of car that counts, but the independence that it provides us with. The *Energizer®* car battery provides reliable starting power thanks to its streamlined range of batteries for every application – even in foreign and vintage cars.

With its sophisticated construction and reliable Calcium-tin-lead alloy, which provides extra cold start performance even at the lowest temperatures, the *Energizer®* Premium battery is the very best choice for modern vehicles with lots of electronic devices.

It also has a considerably longer service life. With performance values well over the norm, the *Energizer®* Plus was designed with the demands of today's mid-range vehicles in mind and, with its wide range of batteries, ensures excellent market coverage and maximum safety. The safety lid and single point venting in particular guarantee a worry-free drive. For older vehicles with fewer electronic devices, the *Energizer®* is the perfect choice.

Energizer® offers every driver an innovative, tried-and-tested battery which always boasts top performance, reliability and the spirit of a world-renowned premium brand.



***Energizer®* Premium**

The name says it all: an ideal combination of premium quality and premium performance. A battery to fulfil the highest demands in performance, service life and reliability in mid-range vehicles and SUVs, for example. *Energizer®* Premium: your very own statement of independence.

- For conventional vehicles with high energy demands
- Extremely long service life
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe

Energizer® Plus

Starting power that never ceases to impress: with the *Energizer® Plus*, you have the comfort of knowing you'll always have enough starting power under the bonnet, even in the most demanding situations.

- For conventional vehicles with standard energy demands
- Long service life
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe



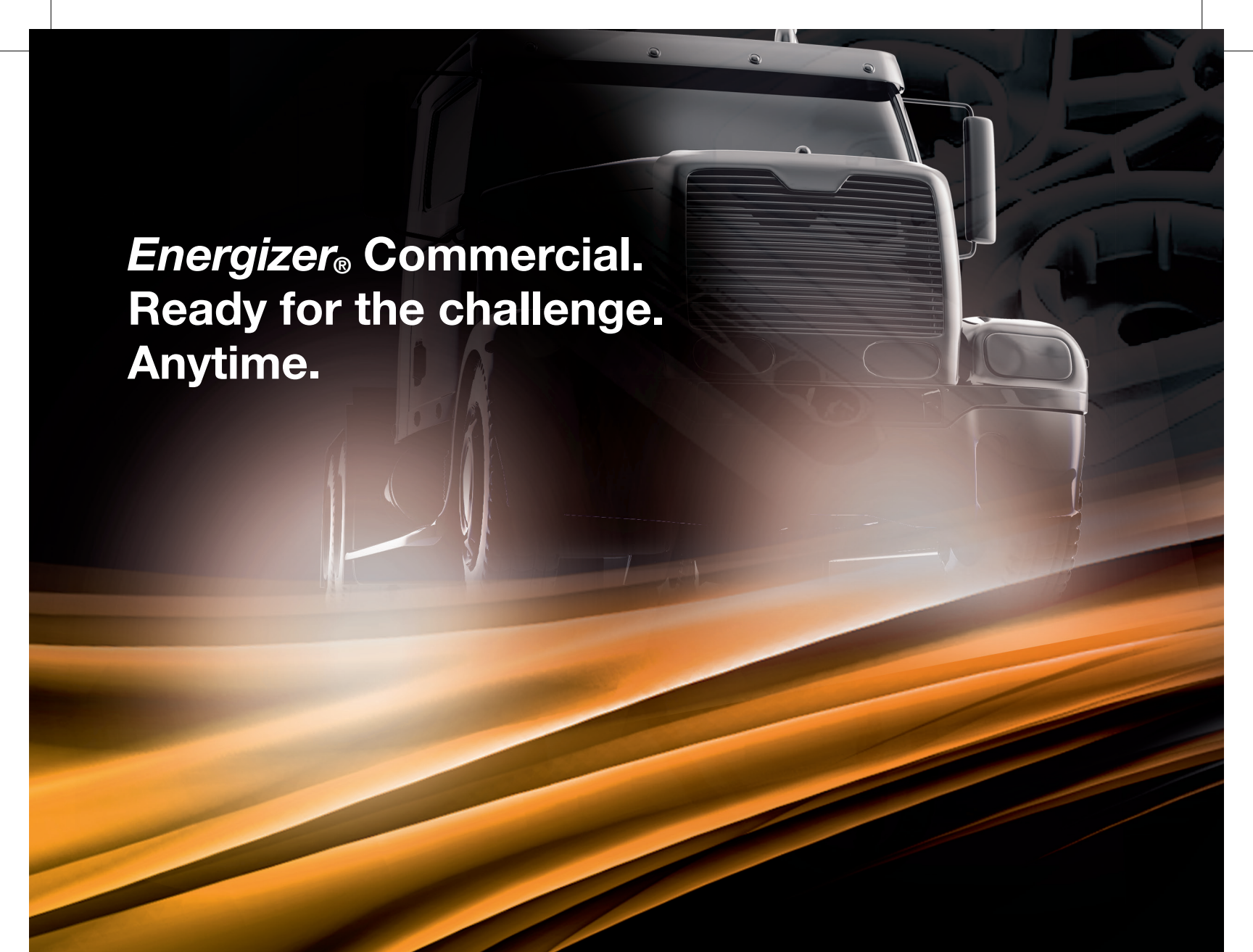
Energizer®

A whole lot more than your conventional battery: the *Energizer®* is a reliable and safe partner for vehicles with fewer electronic devices and boasts performance values well over the norm.

- For vehicles built before 2000
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe



Energizer®



***Energizer*® Commercial.** **Ready for the challenge.** **Anytime.**

Regardless of whether it's for short or long-distance applications, or for buses or construction vehicles, you need maximum reliability to ensure they're always ready to go. The *Energizer*® Commercial vehicle batteries have what it takes to keep every commercial vehicle – and every business – up and running. Two product ranges offer the right choice for all areas of application, for every level of power and every cycle performance.

The new *Energizer*® Commercial Premium truck batteries offer impressive advantages over conventional batteries for commercial vehicles: they are completely maintenance-free and come filled and charged. High-cost filling and

up to three services a year are now a thing of the past. That not only means savings in materials and mechanics' fees, but also prevents unnecessary downtime. What's more, our engineers invest a lot of time and energy in safety and, in addition to the already legendary, robust casings, the new batteries boast safety components such as the Labyrinth lid, special caps and integral flame arrestors. Exceptional vibration and cycle resistance provide this battery with a long service life, so professionals can depend on their energy supply 100%.

Energizer® truck batteries offer maximum power. For every start, in every weather and in every application.

Main Applications

Range	Coach	Truck without sleeper cab	Delivery vehicle with tail-lift	Delivery vehicle	Construction vehicle	Agricultural vehicle
<i>Energizer</i> ® Commercial Premium SHD	✓	✓				
<i>Energizer</i> ® Commercial Premium HD			✓			
<i>Energizer</i> ® Commercial				✓	✓	✓



Energizer® Commercial Premium

These new, maintenance-free, ultra powerful batteries are available in SHD and HD models and provide real advantages in everyday use:

- SHD: Tour bus, distribution traffic and heavy commercial vehicles without hoteling function
HD: City delivery with tail lift
- High cycle life
- Optimum starting power, maximum cold start performance
- Maintenance-free due to labyrinth lid technology
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe

Energizer® Commercial

The perfect battery with high performance for almost any application. Featuring tried and tested technology and simple installation, it fulfils the basic requirements in the range of *Energizer®* batteries for commercial vehicles.

- City delivery, construction, agriculture
- Long cycle life
- Optimum starting power, reliable cold start performance
- Stamped Grid Technology for more cranking power and corrosion resistance than other grid technologies to consistently deliver superior power
- Made in Europe

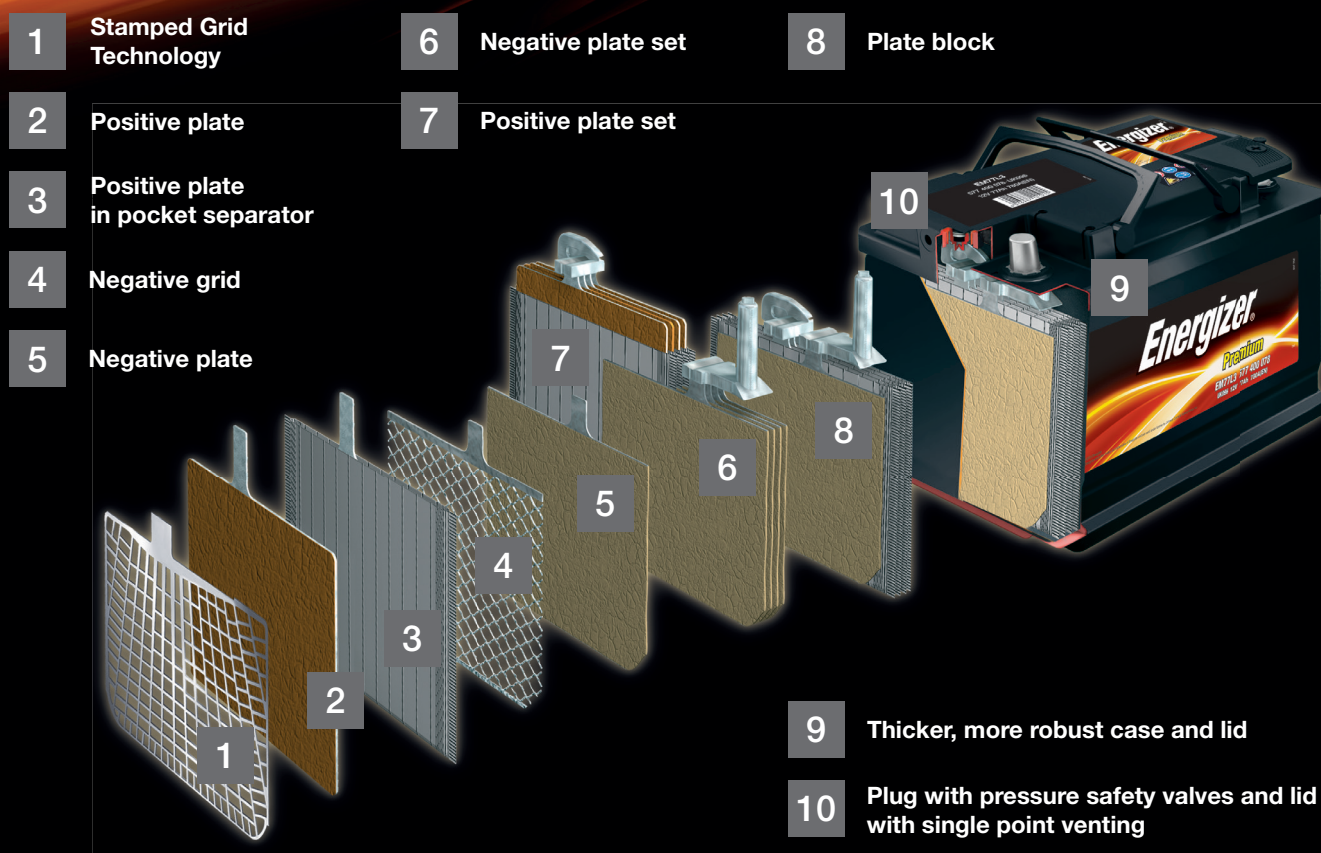
Energizer®

Stamped Grid Technology – for the power you need.

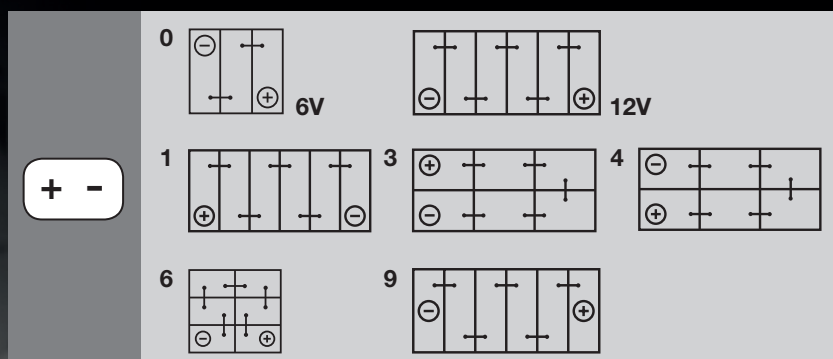
You expect full power every time. And we provide the power you need – thanks to our Stamped Grid Technology. This unique technology consistently delivers superior performance. The technology produces a grid that is more corrosion-resistant and delivers more cranking power than other grid designs.

But there is even more: a precise manufacturing process to have exact patterns for consistent results when ever needed. Unlike conventional battery grids the Stamped Grid Technology forms from a single sheet to have a precisely rolled and stamped metal.

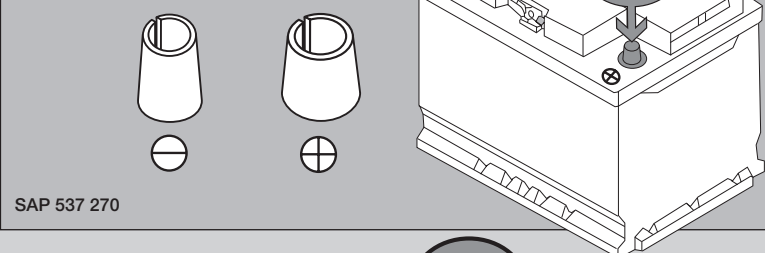
Furthermore the manufacturing process uses less energy than other grid manufacturing methods and fewer greenhouse gas emissions are release – for a cleaner, safer environment.



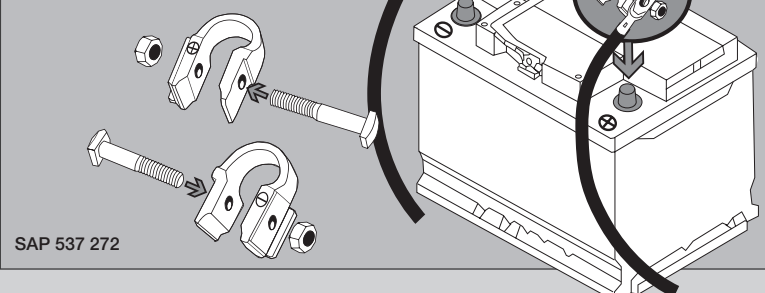
Technical information



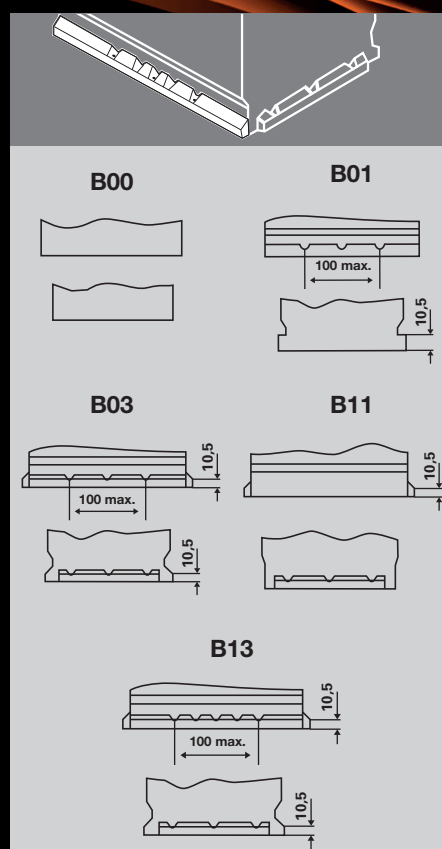
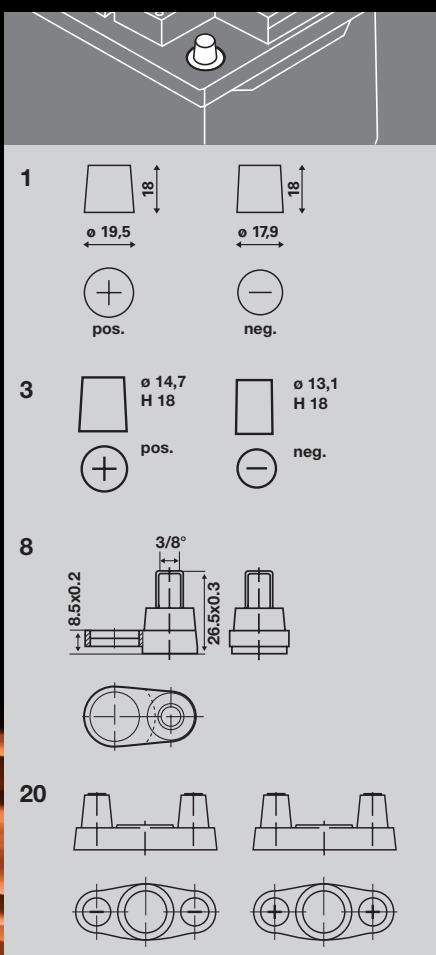
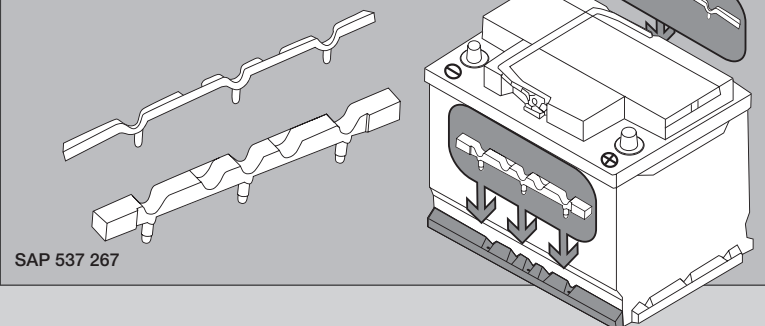
JIS adapter



Ford Adapter

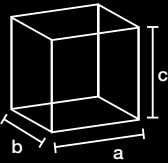
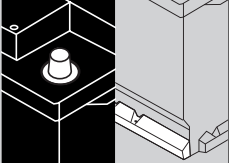


VW Adapter

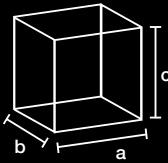
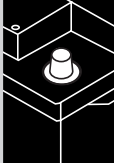
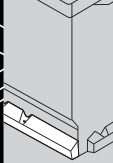


For more information visit
www.energizerautomotivebatteries.com

Energizer

ETN	Short code	UK reference	V	Ah (20/h)	CCA (EN)				
Energizer® Premium AGM									
560 901 068	EA60L2	027 AGM	12	60	680	a: 242 b: 175 c: 190	0	1	B13
570 901 076	EA70L3	096 AGM	12	70	760	a: 278 b: 175 c: 190	0	1	B13
580 901 080	EA80L4	115 AGM	12	80	800	a: 315 b: 175 c: 190	0	1	B13
595 901 085	EA95L5	019 AGM	12	95	850	a: 353 b: 175 c: 190	0	1	B13
605 901 095	EA105L6	020 AGM	12	105	950	a: 394 b: 175 c: 190	0	1	B13
Energizer® Premium EFB									
560 500 064	EE60L2	027 EFB	12	60	640	a: 242 b: 175 c: 190	0	1	B13
565 500 065	EE65LB3	100 EFB	12	65	650	a: 278 b: 175 c: 175	0	1	B13
565 501 065	EE65D23	005 EFB	12	65	650	a: 232 b: 173 c: 225	0	1	B00
570 500 076	EE70L3	096 EFB	12	70	760	a: 278 b: 175 c: 190	0	1	B13
572 501 076	EE72D26	068 EFB	12	72	760	a: 261 b: 175 c: 220	0	1	B01
575 500 073	EE75LB3	110 EFB	12	75	730	a: 315 b: 175 c: 175	0	1	B13
580 500 080	EE80L4	115 EFB	12	80	800	a: 315 b: 175 c: 190	0	1	B13
585 501 080	EE85D31	335 EFB	12	85	800	a: 306 b: 173 c: 225	0	1	B01
595 500 080	EE95H8	019 EFB	12	95	800	a: 353 b: 175 c: 190	0	1	B13
Energizer® Premium									
542 400 039	EM42L0	202	12	42	390	a: 175 b: 175 c: 190	0	1	B13
544 402 044	EM44LB1	063	12	44	440	a: 207 b: 175 c: 175	0	1	B13
554 400 053	EM54L1	079	12	54	530	a: 207 b: 175 c: 190	0	1	B13
560 409 054	EM60LB2	075	12	60	540	a: 242 b: 175 c: 175	0	1	B13
563 400 061	EM63L2	027	12	63	610	a: 242 b: 175 c: 190	0	1	B13
572 409 068	EM72LB3	100	12	72	680	a: 278 b: 175 c: 175	0	1	B13
577 400 078	EM77L3	096	12	77	780	a: 278 b: 175 c: 190	0	1	B13
580 406 074	EM80LB4	110	12	80	740	a: 315 b: 175 c: 175	0	1	B13
600 402 083	EM100L5	019	12	100	830	a: 353 b: 175 c: 190	0	1	B13
610 402 092	EM110L6	020	12	110	920	a: 393 b: 175 c: 190	0	1	B13
Energizer® Plus									
535 117 030	EP35JHTP	054H	12	35	300	a: 187 b: 127 c: 227	0	3	B01
535 118 030	EP35JTP	054	12	35	300	a: 187 b: 127 c: 227	0	3	B00
535 119 030	EP35JXTP	055	12	35	300	a: 187 b: 127 c: 227	1	3	B00
540 406 034	EP40L0	202	12	40	340	a: 175 b: 175 c: 190	0	1	B13
541 400 036	EP41LB1	063	12	41	360	a: 207 b: 175 c: 175	0	1	B13
545 155 033	EP45JTP	156	12	45	330	a: 238 b: 129 c: 227	0	3	B00
545 156 033	EP45J	053	12	45	330	a: 238 b: 129 c: 227	0	1	B00
545 157 033	EP45JXTP	155	12	45	330	a: 238 b: 129 c: 227	1	3	B00
545 158 033	EP45JX	057	12	45	330	a: 238 b: 129 c: 227	1	1	B00
552 400 047	EP52L1	079	12	52	470	a: 207 b: 175 c: 190	0	1	B13
553 400 047	EP53LB2	075	12	53	470	a: 242 b: 175 c: 175	0	1	B13
560 127 054	EP60L2X	078	12	60	540	a: 242 b: 175 c: 190	1	1	B13
560 408 054	EP60L2	027	12	60	540	a: 242 b: 175 c: 190	0	1	B13
560 412 051	EP60J	005	12	60	510	a: 232 b: 173 c: 225	0	1	B00
560 413 051	EP60JX	014	12	60	510	a: 232 b: 173 c: 225	1	1	B00
568 404 055	EP68J	068	12	68	550	a: 271 b: 175 c: 220	0	1	B01
568 405 055	EP68JX	072	12	68	550	a: 271 b: 175 c: 220	1	1	B01
570 144 064	EP70LB3	100	12	70	640	a: 278 b: 175 c: 175	0	1	B13
570 410 064	EP70L3X	086	12	70	640	a: 278 b: 175 c: 190	1	1	B13
574 104 068	EP74L3	096	12	74	680	a: 278 b: 175 c: 190	0	1	B13
595 402 080	EP95L5	017	12	95	800	a: 353 b: 175 c: 190	0	1	B13
595 404 083	EP95J	335	12	95	830	a: 306 b: 173 c: 225	0	1	B01
595 405 083	EP95JX	334	12	95	830	a: 306 b: 173 c: 225	1	1	B01

Due to the wide variety of vehicles on the roads and the many variations in individual models, *Energizer®* does not accept responsibility for incorrect battery fitting. Responsibility for battery fitting lies with the installer at all times. If in doubt, please check the vehicle manufacturer's handbook.

ETN	Short code	Specification	UK reference	V	Ah (20/h)	CCA (EN)				
Energizer®										
535 400 033	ELB1330	-	063	12	35	330	a: 207 b: 175 c: 175	0	1	B13
545 106 030	EE2300	-	048	12	45	300	a: 220 b: 135 c: 225	0	1	B01
545 107 030	EE2X300	-	049	12	45	300	a: 220 b: 135 c: 225	1	1	B01
545 412 040	EL1400	-	079	12	45	400	a: 207 b: 175 c: 190	0	1	B13
545 413 040	EL1X400	-	077	12	45	400	a: 207 b: 175 c: 190	1	1	B13
550 403 044	ELB2440	-	065	12	50	440	a: 242 b: 175 c: 175	0	1	B13
556 400 048	EL2480	-	027	12	56	480	a: 242 b: 175 c: 190	0	1	B13
556 401 048	EL2X480	-	078	12	56	480	a: 242 b: 175 c: 190	1	1	B13
568 403 057	ELB3570	-	100	12	68	570	a: 278 b: 175 c: 175	0	1	B13
570 409 064	EL3640	-	067	12	70	640	a: 278 b: 175 c: 190	0	1	B13
583 400 072	ELB5720	-	024	12	83	720	a: 353 b: 175 c: 175	0	1	B13
590 122 072	EL5720	-	017	12	90	720	a: 353 b: 175 c: 190	0	1	B13
Energizer® Commercial Premium										
640 103 080	ECP1	HD	627HD	12	140	800	a: 513 b: 189 c: 223	3	1	B00
670 103 100	ECP2	HD	629HD	12	170	1000	a: 513 b: 223 c: 223	3	1	B00
680 108 100	ECP3	SHD	629SHD	12	180	1000	a: 513 b: 223 c: 223	3	1	B00
725 103 115	ECP4	SHD	625SHD	12	225	1150	a: 518 b: 276 c: 242	3	1	B00
Energizer® Commercial										
070 011 030	EC60	-	-	6	70	300	a: 175 b: 167 c: 220	0	1	B00
112 025 051	EC61	VP	-	6	112	510	a: 260 b: 175 c: 238	0	1	B01
140 023 072	EC62	VP	-	6	140	720	a: 260 b: 175 c: 236	0	1	B01
150 030 076	EC63	VP	-	6	150	760	a: 333 b: 175 c: 235	0	1	B11
200 023 095	EC64	VP	-	6	200	950	a: 403 b: 175 c: 235	0	20	B11
555 064 042	EC10	VP	027VP	12	55	420	a: 246 b: 175 c: 190	0	1	B13
566 047 051	EC11	HD	067VP	12	66	510	a: 278 b: 175 c: 190	0	1	B13
588 038 068	EC12	HD	017VP	12	88	680	a: 350 b: 174 c: 189	0	1	B13
590 040 054	EC13	VP	643	12	90	540	a: 345 b: 173 c: 233	0	1	B00
590 041 054	EC14	VP	644	12	90	540	a: 345 b: 173 c: 233	1	1	B00
600 047 060	EC15	HD	221	12	100	600	a: 413 b: 175 c: 220	0	1	B00
600 123 072	EC16	-	-	12	100	720	a: 313 b: 175 c: 205	0	1	B13
605 102 080	EC36	VP	GR31	12	105	800	a: 330 b: 172 c: 238	9	1	B01
605 103 080	EC37	VP	GR31	12	105	800	a: 330 b: 172 c: 238	9	8	B01
610 013 076	EC19	HD	615	12	110	760	a: 514 b: 175 c: 210	3	1	B03
610 047 068	EC20	HD	663	12	110	680	a: 347 b: 173 c: 234	0	1	B00
610 048 068	EC21	HD	664	12	110	680	a: 347 b: 173 c: 234	1	1	B00
610 050 085	EC22	HD	221	12	110	850	a: 347 b: 175 c: 220	0	1	B03
610 404 068	EC23	HD	667	12	110	680	a: 347 b: 173 c: 234	0	1	B01
620 045 068	EC1	HD	627	12	120	680	a: 513 b: 189 c: 215	3	1	B00
620 109 076	EC24	HD	-	12	120	760	a: 510 b: 175 c: 235	4	1	B03
625 012 072	EC25	VP	647	12	125	720	a: 345 b: 172 c: 285	0	1	B00
625 014 072	EC26	VP	648	12	125	720	a: 345 b: 172 c: 285	1	1	B00
630 014 068	EC27	HD	622	12	130	680	a: 514 b: 218 c: 208	3	1	B00
635 042 068	EC28	VP	633	12	135	680	a: 360 b: 253 c: 240	6	1	B11
635 052 100	EC29	HD	615HD	12	135	1000	a: 514 b: 175 c: 210	3	1	B03
640 036 076	EC7	HD	630	12	140	760	a: 513 b: 189 c: 215	3	1	B03
643 033 095	EC30	HD	638	12	143	950	a: 514 b: 218 c: 210	3	1	B03
643 107 090	EC31	VP	-	12	143	900	a: 508 b: 174 c: 205	0	1	B01
654 011 115	EC33	HD	-	12	154	1150	a: 513 b: 189 c: 223	3	1	B00
655 013 090	EC2	HD	629	12	155	900	a: 513 b: 223 c: 223	3	1	B00
655 104 090	EC32	HD	623	12	155	900	a: 510 b: 218 c: 223	4	1	B03
680 011 140	EC34	HD	-	12	180	1400	a: 513 b: 223 c: 217	3	1	B00
680 033 110	EC6	HD	626	12	180	1100	a: 513 b: 223 c: 223	4	1	B03
690 033 120	EC35	HD	629	12	190	1200	a: 513 b: 223 c: 223	4	1	B03
700 038 105	EC4	HD	625	12	200	1050	a: 518 b: 276 c: 242	3	1	B00
720 018 115	EC5	HD	625HD	12	220	1150	a: 518 b: 291 c: 242	3	1	B00

SHD – Super Heavy Duty, HD – Heavy Duty, VP – Vibration Proof

Energizer®

Johnson Controls Batteries Ltd.

Suite 5, Building 6
Croxley Park
Watford
Herts WD18 8YH
United Kingdom

Tel. +44 (0)1895 515650
Fax +44 (0)1923 630899

Johnson Controls Autobatterie GmbH & Co. KGaA

Export
Am Leineufer 51
30419 Hannover
Germany

Tel. +49 (0)511 975 - 0
Fax +49 (0)511 975 - 1544

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