

DURACELL®



TYPE LIST 2020/2021

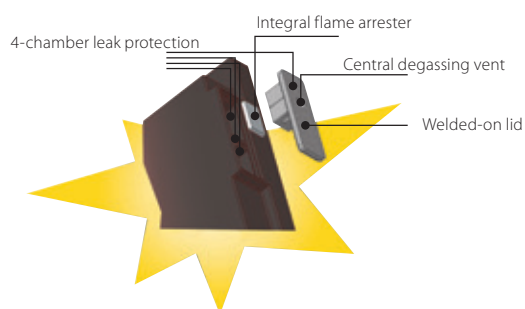
DURACELL STARTER

QUALITY & RELIABILITY

The gateway to the top quality world of the Duracell brand. The Duracell Starter, which is equipped according to the latest standards, is the ideal first choice for customers seeking optimum performance at a super price. The Duracell Starter fulfils this wish to perfection, as it offers a combination of reliable power for every cold start, zero-maintenance due to modern full calcium technology, and maximum safety. The latter is ensured

by 4-chamber leak protection, which prevents vibration-related, battery acid escapes, together with a central venting system and a welded-in, captive flame arrester. Clear product coding with UK numbering and EN/SAE cold cranking values, as well as a range of 12 battery types from 44Ah to 95Ah, also demonstrate the universal suitability of this high value battery.

Proven safety. 4-chamber leak protection



Battery type	Part no.	Battery type UK	Box	Capacity AH 20h	Cold crank current A EN	Cold crank current A SAE	Layout	Terminal	Length (max.) mm
Duracell Starter (the starter battery for cars with fewer additional power consumers)									
DS 44	010544090801	063	LB1	44	360	400	0	1	210
DS 45	010545770801	048	E2	45	300	320	0	1	218
DS 45L	010545790801	049	E2	45	300	320	1	1	218
DS 45H	010545590801	012	L1	45	400	420	0	1	210
DS 55	010555190801	065	LB2	55	450	480	0	1	241
DS 60	010560090801	075	LB2	60	480	500	0	1	241
DS 62	010562190801	027	L2	62	510	540	0	1	241
DS 70	010570440801	100	LB3	70	640	680	0	1	278
DS 72	010572120801	096	L3	72	660	700	0	1	278
DS 72L	010572330801	086	L3	72	660	700	1	1	278
DS 88	010588200801	017	LB5	88	680	740	0	1	354
DS 95	010595330801	019	L5	95	720	760	0	1	354



DURACELL STARTER

Reliable starting power

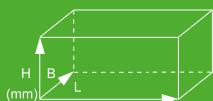
Safety and leak protection due to a four-chamber flat lid with integrated arrester

Zero-maintenance owing to modern calcium technology

12 battery models from 44Ah to 95Ah

Product coding with UK number and EN/SAE cold crank power

Optimum price-performance ratio



			Battery specifications	Base hold-down	Application
Width (max.) mm	Box height (max.) mm	Total height (max.) mm			
175	175	175	mGGA	B13	BMW, Opel, Renault, Fiat, Skoda, VW
135	203	225		B01	Renault R8-R13, Dacia
135	203	225		B01	Peugeot, Honda, Dacia
175	190	190	mGGA	B13	Audi, BMW, VW, Citroen, Peugeot, Renault, Fiat, Skoda
175	175	175	mGGA	B13	BMW, Fiat, Ford, Peugeot, Renault
175	175	175	mGGA	B13	Mercedes, BMW, Opel, Peugeot, Renault, Ford
175	190	190	mGGA	B13	Mercedes, BMW, VW, Opel, Peugeot, Citroen
175	175	175	mGGA	B13	Mercedes, BMW, Opel, Fiat, Ford
175	190	190	mGGA	B13	Mercedes, BMW, VW, Opel, Fiat, Peugeot, Citroen
175	190	190	mGGA	B01	Chrysler Voyager
175	175	175	mGGA	B13	BMW D, Citroen D, Mercedes D, VW D
175	190	190	mGGA	B13	Audi, BMW, Mercedes, Porsche, VW

DURACELL ADVANCED

MORE POWER & LONGER LIFE

Maximum power for starting and vehicle systems. The Duracell Advanced is the embodiment of Duracell Automotive brand quality! This power pack meets the highest demands of leading vehicle manufacturers and is therefore the ideal battery for the modern car. Its design combines full calcium technology for increased starting power with the greatest possible safety. This is provided by a double lid, which prevents acid leaks even if the

battery is tipped up or rolled over, and combines improved safeguards against gas ignition and electrostatic discharge with dual option gas venting. The Duracell Advanced is ideal for modern SUVs and offers optimised cold cranking values, robust cyclic behaviour and zero-maintenance. 24 battery types also ensure suitability for virtually all European and Asian makes.



Battery type	Part no.	Battery type UK	Box	Capacity AH 20h	Cold crank current A EN	Cold crank current A SAE	Layout	Terminal	Length (max.) mm
Duracell Advanced (= High performance SLI-battery for modern cars with many on-board electronics)									
DA 40B	013 540 25 0801	UK 054 BH	35NS / B19	40	330	360	0	3	187
DA 40	013 540 26 0801	UK 054	35NS / B19	40	330	360	0	3	187
DA 40L	013 540 27 0801	UK 055	35NS / B19	40	330	360	1	3	187
DA 42	013 542 08 0801	UK 202	L0	42	390	420	0	1	175
DA 44	013 544 09 0801	UK 063	LB1	44	420	450	0	1	210
DA 45	013 545 23 0801	UK 044	45NS / B24	45	390	420	0	1+3	238
DA 45L	013 545 24 0801	UK 043	45NS / B24	45	390	420	1	1+3	238
DA 50	013 550 03 0801	UK 012	L1	50	450	480	0	1	210
DA 60	013 560 68 0801	UK 005L	D23	60	510	550	0	1	233
DA 60L	013 560 69 0801	UK 005R	D23	60	510	550	1	1	233
DA 60T	013 560 09 0801	UK 075	LB2	60	540	600	0	1	241
DA 62H	013 562 19 0801	UK 027	L2	62	550	600	0	1	241
DA 63H	013 563 40 0801	UK 027	L2	63	620	665	0	1	241
DA 70	013 570 29 0801	UK 068	D26	70	600	650	0	1	260
DA 70L	013 570 24 0801	UK 069	D26	70	600	650	1	1	260
DA 72	013 572 09 0801	UK 100	LB3	72	670	710	0	1	278
DA 74	013 574 12 0801	UK 096	L3	74	680	740	0	1	278
DA 77H	013 577 40 0801	UK 096	L3	77	700	750	0	1	278
DA 80	013 580 14 0801	UK 110	LB4	80	700	750	0	1	315
DA 95	013 595 04 0801	UK 249	D31	95	740	780	0	1	303
DA 95L	013 595 05 0801	UK 250	D31	95	740	780	1	1	303
DA 95H	013 595 33 0801	UK 019	L5	95	780	820	0	1	354
DA 100	013 600 40 0801	UK 019	L5	100	820	860	0	1	354
DA 110	013 610 40 0801	UK 020	L6	110	900	950	0	1	394



DURACELL ADVANCED

Improved cold crank characteristics, maximum starting power

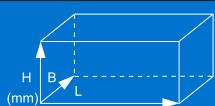
Zero maintenance owing to modern calcium technology

Offers high on-board power due to robust cyclic behaviour

Maximum leak and gas ignition protection, superior ESD-safety

Vibration resistant due to the bonding of the plates to the battery floor
24 battery types from 40Ah to 110Ah

Product coding with UK number and EN/SAE cold crank power



			Battery specifications	Base hold-down	Application
Width (max.) mm	Box height (max.) mm	Total height (max.) mm			
137	204	226	mGGA	B01	Hyundai Atos, i 10, Kia Picanto, Honda Jazz 03-
127	204	226	mGGA	B00	Daihatsu, Honda, Mitsubishi, Subaru, Suzuki
127	204	226	mGGA	B00	Suzuki, Daihatsu, Honda, Subaru
175	190	190	mGGA	B13	Fiat, Alfa Romeo, Lancia, Aixam 99-
175	175	175	mGGA	B13	BMW, Ford, Opel, Renault, Fiat, Skoda, VW
129	203	225	mGGA	B00	Toyota, Subaru, Mazda, Suzuki, Toyota
129	203	225	mGGA	B00	Daihatsu, Mitsubishi, Honda, Suzuki, Hyundai
175	190	190	mGGA	B13	Fiat, Alfa Romeo, Lancia, Citroen, Peugeot
173	203	225	mGGA	B00	Mazda, Subaru, Nissan, Suzuki, Toyota, Hyundai, Kia
173	203	225	mGGA	B00	Nissan, Toyota, Honda, Mazda, Isuzu, Mitsubishi
175	175	175	mGGA	B13	Ford, Opel
175	190	190	mGGA	B13	Mercedes, BMW, Opel, Peugeot, Renault
175	190	190	mGGA	B13	Mercedes, BMW, VW, Opel, Peugeot, Citroen
174	200	222	mGGA	B01	Daihatsu, Honda, Isuzu, Mazda, Mitsubishi, Nissan
174	200	222	mGGA	B01	Volvo, Honda, Hyundai, Isuzu, Kia, Mitsubishi, Nissan
175	175	175	mGGA	B13	Ford, Opel
175	190	190	mGGA	B13	Mercedes, BMW, VW, Opel, Fiat, Peugeot, Citroen
175	190	190	mGGA	B13	Mercedes, BMW, VW, Opel, Fiat, Peugeot, Citroen
175	175	175	mGGA	B13	Audi D, BMW D, Nissan D, Renault D, VW D
173	203	225	mGGA	B07	Fiat Tractors, Mazda D, Nissan, Toyota D, Hyundai D, Kia D
173	203	225	mGGA	B07	Nissan D, Toyota D, Mitsubishi D, Hyundai D, Kia D
175	190	190	mGGA	B13	Audi, BMW, Mercedes, Porsche, VW
175	190	190	mGGA	B13	Audi, BMW, Mercedes, Porsche, VW
175	190	190	mGGA	B13	Audi, BMW, Mercedes, Porsche, VW

* ESD = electrostatic discharges are disruptive voltage breakdowns caused by major potential differences. These discharges (sometimes visible due to sparks) create brief, electrical current surges and can lead to the ignition of flammable material. It is precisely this danger that the ESD plugs prevent with absolute safety.

DURACELL EXTREME

THE START/STOP SPECIALISTS

EFB and AGM Technology for stop-start vehicles. The Duracell Extreme is designed for use in environment-friendly vehicles fitted with a stop-start function. The enhanced flooded battery (EFB) is employed primarily in medium-sized and small cars, and for stop-start systems requiring a high energy input.

The absorbent glass mat (AGM) battery is installed mainly in medium-sized and luxury class vehicles

requiring maximum power and fitted with stop-start systems and brake energy recuperation. If additional consumers such as electrical steering or redundant safety systems are to be supplied, the Extreme BackUp with AGM power provides the starter battery with ideal support.

Duracell Extreme premium products meet the demands of leading car manufacturers and with a range of sixteen types from 38Ah to 105Ah, are the first choice for fuel-efficient cars.

Duracell Extreme – the modern power pack for stop-start vehicles



3x durability & cycle-resistance



2x durability & cycle-resistance



Battery type	Part no.	Battery type UK	Box	Capacity AH 20h	Cold crank current A EN	Cold crank current A SAE	Layout	Terminal	Length (max.) mm
Duracell Extreme AGM (for vehicles with stop/start systems, a maximum energy requirement and braking energy recuperation)									
NEW DE 60 AGM	016560010801	027AGM	L2	60	640	680	0	1	241
DE 70 AGM	016570010801	096AGM	L3	70	720	760	0	1	278
DE 80 AGM	016580010801	110AGM	L4	80	800	850	0	1	315
DE 92 AGM	016592010801	019AGM	L5	92	850	900	0	1	354
DE 105 AGM	016605010801	020AGM	L6	105	950	1000	0	1	394
Duracell Extreme AGM Backup (for vehicles with a start/stop system and additional consumers with a high energy requirement such as redundant safety systems)									
NEW DE AUX 09L AGM	025509000801	AUX9		9	120	130	1	10	150
NEW DE AUX 14L AGM	025514000801	AUX14		12	200	220	1	10	150
NEW DE AUX 18 AGM	025518010801	AUX18L		20	300	330	0	10	206
Duracell Extreme EFB (for vehicles with stop/start-systems and a high energy requirement)									
NEW DE 38 EFB Asia	012538150801	054EFB	B19	38	400	420	0	3	187
NEW DE 55 EFB ASIA	012555150801	044 / 053 / 158EFB	B24	55	460	490	0	1+3	238
DE 60 EFB	012560110801	027EFB	L2	60	560	610	0	1	241
NEW DE 65 EFB Asia	012565150801	005L EFB	D23	65	550	600	0	1	233
DE 70 EFB	012570110801	096EFB	L3	70	660	700	0	1	278
NEW DE 70 EFB Asia	012570150801	068 EFB	D26	70	680	740	0	1	260
NEW DE 75 EFB	012575120801	110 EFB	LB4	75	730	770	0	1	315
DE 80 EFB	012580110801	115EFB	L4	80	780	820	0	1	315



DURACELL EXTREME EFB

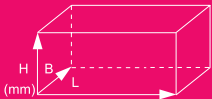
- Cycle-resistant starter battery – 8 types with 38 to 80Ah
- Twice the cycle resistance of standard batteries
- Nonwoven cover on the separator and special active mass composition
- Double lid for maximum leak protection and operational safety
- Top V3 vibration resistance rating pursuant to EN 50342-1:2016
- Zero maintenance owing to modern calcium technology
- Product coding with UK number and EN/SAE cold crank power

DURACELL EXTREME AGM

- Valve-regulated, nonwoven glass mat battery (VRLA) – 5 types with 60/70/80/92/105Ah
- Three times the cycle resistance of standard batteries
- Leak-proof due to electrolyte bonding into a glass nonwoven (absorbent glass mat)
- Zero maintenance owing to recombination technology
- Very low internal resistance – maximum starting power
- Installation in a lateral position possible (max. 90° angle)
- Product coding with UK number and EN/SAE cold crank power

DURACELL EXTREME BACK UP

- Valve-regulated AGM battery (VRLA)
- Range of three types with capacities from 9-20 Ah
- Three times greater cycle resistance than conventional starter batteries: highest M3 classification pursuant to EN 50342-1
- Leak-proof due to electrolyte bonding into an absorbent glass mat
- Zero maintenance due to recombination technology
- Installation in a lateral position possible (max. 90° angle)



Dimensions (mm)			Battery specifications	Base hold-down	Application
Width (max.) mm	Box height (max.) mm	Total height (max.) mm			
175	190	190	mG	B13	BMW, VW, Audi, Hyundai, Kia
175	190	190	mG	B13	BMW, VW, Audi, Mercedes, Porsche, Taxis
175	190	190	mG	B13	BMW, VW, Audi, Mercedes, Porsche, Taxis
175	190	190	mG	B13	BMW, VW, Audi, Mercedes, Porsche, Taxis
175	190	190	mG	B13	BMW, VW, Audi, Mercedes, Porsche, Taxis
for power steering)					
88	106	106	-	B00	Volvo Start-Stopp, DRIVE
88	145	145	-	B00	Audi, BMW 5/7Start-Stopp, Mercedes E/S-Class, Volvo Automatic, Start-Stopp
91	163	163	-	B00	BMW i3
127	204	226	mGGA	B07	Mazda, Mitsubishi, Nissan, Subaru, Toyota
129	203	225	mGGA	B00	Mazda, Mitsubishi, Nissan, Subaru, Toyota
175	190	190	mGGA	B13	Alfa Romeo, Audi, BMW, Citroen, Fiat, Peugeot, Seat, Skoda, Toyota, VW
173	203	225	mGGA	B00	Mazda, Mitsubishi, Nissan, Subaru, Toyota
175	190	190	mGGA	B13	Alfa Romeo, Audi, BMW, Citroen, Fiat, Peugeot, Seat, Skoda, Toyota, VW
174	200	222	mGGA	B00	Mazda, Mitsubishi, Nissan, Subaru, Toyota
175	175	175	mGGA	B13	Ford, Opel
175	190	190	mGGA	B13	Alfa Romeo, Audi, BMW, Citroen, Fiat, Peugeot, Seat, Skoda, Toyota, VW

DURACELL PROFESSIONAL

THE POWER IN LONG-DISTANCE TRUCKS

The batteries employed for the electrical systems in commercial vehicles have to provide top performance on a daily basis and in addition, the steady increase in the number of comfort functions demands large quantities of energy. In particular, this applies when long-distance truck drivers remain in their vehicles overnight and use a very large number of power consumers. Moreover, if the battery is to be integrated into the rear section of the truck frame, it must be extremely robust and vibration-resistant.

DURACELL's powerful response to these special demands comes in the shape of the new PROFESSIONAL EFB, which is all the more

essential owing to the fact that the long-distance truck of today is no longer merely a means of transportation. In fact, it is both a workplace and frequently a home for up to five days at a stretch. Therefore, it is good to know that a strong electrical system battery can be relied upon to supply lighting, air conditioning, the kitchen unit, entertainment and many other comforts.

Please note when exchanging the battery that a vehicle fitted with an EFB battery may never be retrofitted with a conventional wet battery. Should battery replacement become necessary, always use an EFB battery with an identical box and performance class.



Battery type	Part no.	Battery type UK	Box	Capacity AH 20h	Cold crank current A EN	Cold crank current A SAE	Layout	Terminal	Length (max.) mm
Duracell PROfessional EFB (batteries for long-distance trucks with a maximum energy requirement)									
DP 150 EFB	012650170801	637 EFB OE	A	150	850	900	3	1	513
DP 190 EFB	012690170801	629 EFB OE	B	190	1050	1100	3	1	513
DP 240 EFB	012740170801	632 EFB OE	C	240	1200	1250	3	1	517
Duracell PROfessional (heavy duty & super heavy duty batteries for trucks, buses, agricultural & construction machinery & snow groomers)									
DP 110	010610470801	663	Compact	110	800	850	0	1	344
DP 110L	010610480801	664	Compact	110	800	850	1	1	344
DP 140	010640350801	637	A	140	760	800	3	1	513
DP 145 SHD	018645030801	637 SHD	A	145	800	850	3	1	513
DP 180	010680320801	629	B	180	950	1000	3	1	513
DP 180 SHD	018680080801	629 SHD	B	180	1000	1050	3	1	513
DP 225	010725110801	632	C	225	1050	1100	3	1	517
DP 225 SHD	018725030801	632 SHD	C	225	1150	1200	3	1	517



PROFESSIONAL HD

Simple maintenance: externally visible electrolyte level markings, practical plugs

Robust design with set bonding

Envelope separator to protect against short circuits

Product coding with UK number and EN/SAE cold cranking power

Optimum price-performance ratio

PROFESSIONAL SHD

Super Heavy Duty for extra cyclic and vibration resistance

Calcium technology ensures minimum water consumption

3 types from 145 to 225Ah

Superior safety: central degassing, external ignition protection, safety plugs

Improved leak protection for models 145/180/225Ah due to 4-chamber flat lid with a welded-in, captive arrester

Product coding with UK number and EN/SAE cold crank power

PROFESSIONAL EFB

Increased cyclic resistance owing to an active mass recipe and non-woven, electrode sleeves

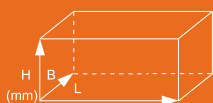
Robust design and optimum vibration resistance due to special set anchorage

Calcium technology for minimum water consumption

Maintenance-free (no topping-up with water) under normal operating conditions

Central degassing with integrated external ignition protection

Add-ons such as short circuit protection and ESD plugs* for enhanced product safety



			Battery specifications	Base hold-down	Application
Width (max.) mm	Box height (max.) mm	Total height (max.) mm			
189	195	220	mGGARZS	B00	Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks
223	195	220	mGGARZS	B00	Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks
273	212	240	mGGARZS	B00	Long-distance trucks: MAN, Mercedes, Volvo, Scania, Steyr Trucks
172	214	230	mG	B00	IHC, Massey Ferguson
172	214	230	mG	B00	IHC, McCormick
189	195	220	mG	B00	Steyr Trucks, MAN, Mercedes
189	195	220	mGGARZS	B00	Neoplan, MAN, Mercedes, Volvo, Scania, Steyr Trucks
223	195	220	mG	B00	Steyr Trucks, MAN, Roman, Multicar
223	195	220	mGGARZS	B00	Neoplan, MAN, Mercedes, Volvo, Scania, Steyr Trucks
273	212	240	mG	B00	Steyr, MAN, Volvo Trucks
273	212	240	mGGARZS	B00	Neoplan, MAN, Mercedes, Volvo, Scania, Steyr Trucks

* ESD = electrostatic discharges are disruptive voltage breakdowns caused by major potential differences. These discharges (sometimes visible due to sparks) create brief, electrical current surges and can lead to the ignition of flammable material. It is precisely this danger that the ESD plugs prevent with absolute safety.

DURACELL LEISURE

DURABILITY & CYCLIC RESISTANCE

Leisure batteries must provide guaranteed top performance over long periods and be insensitive to deep discharging and frequent recharging.

With the “Leisure” product line Duracell offers a complete range of deep discharge resistant, wet batteries with superior power reserves, outstanding safety features and reduced water consumption, which are ideally combined in a robust and vibration-resistant design.

Therefore, Duracell Leisure batteries are ideal for every type of leisure and in particular camping, caravanning, mobile homes, boats and marine applications.

This is because these tough, leisure specialists can easily handle the toughest demands such as vibrations, heavy swell, extremely long-term loads such as those incurred during trolling, and severe tilting. They deliver on-board power reliably and whenever it is needed.



Battery type	Part no.	Battery type UK	Box	Capacity AH 20/5/100h	Layout	Terminal	Length (max.) mm
Duracell Leisure (robust, long discharge battery for hobbies and leisure)							
DL72L	010955510801	678 Box Premium Leisure	D26	72/55/85	1	1	256
DL100	010959010801	110LB / 019 Box Premium Leisure	L5	100/75/110	0	1	354
DL115	010959010801	110 / 679 Box Premium Leisure	LOT7	115/90/135	0	1	350



DURACELL LEISURE

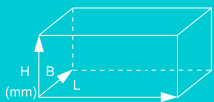
Durability and cyclic resistance

Maximum on-board power

Superior safety features

Robust, vibration-resistant design

Maintenance-friendly due to low water consumption



			Battery specifications	Base hold-down	Application
Width (max.) mm	Box height (max.) mm	Total height (max.) mm			
174	205	225	mGGA	B00	Boats/marine, camping/caravanning, wheelchairs
175	190	190	mGGA	B13	Boats/marine, camping/caravanning, wheelchairs
175	230	230	mGGA	B01	Boats/marine, camping/caravanning, wheelchairs

LAYOUT

	6 Volt	12 Volt
0		
1		
2		
3		
4		
5		
6		
9		
10		

TERMINALS

Terminal 1

Terminal 3

Terminal T4

Terminal 8

Terminal 19

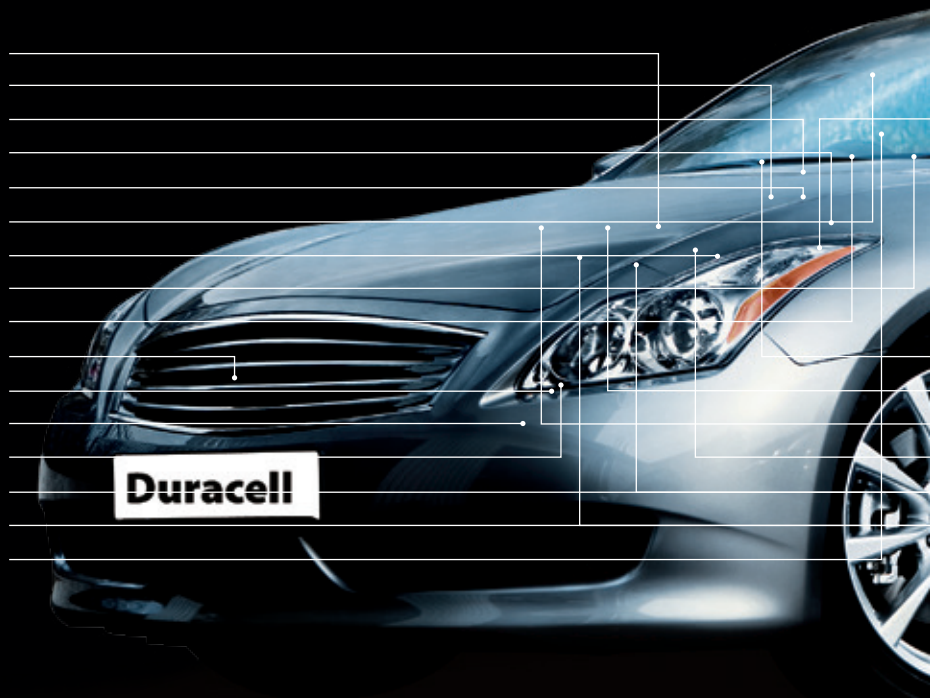
BASE HOLD-DOWNS

<p>Terminal 4</p>
<p>Terminal 5</p>
<p>Terminal 20</p>
<p>Terminal K</p>
<p>Terminal 21</p>

B 00	without hold down		
B 01	3 notches		
B 03	3 notches	3 notches	
B 04	3 notches		
B 05	3 notches		
B 06			
B 07			
B 09			
B 11		3 notches	
B 12		3 notches	
B 13	5 notches	3 notches	
B 14	5 notches		

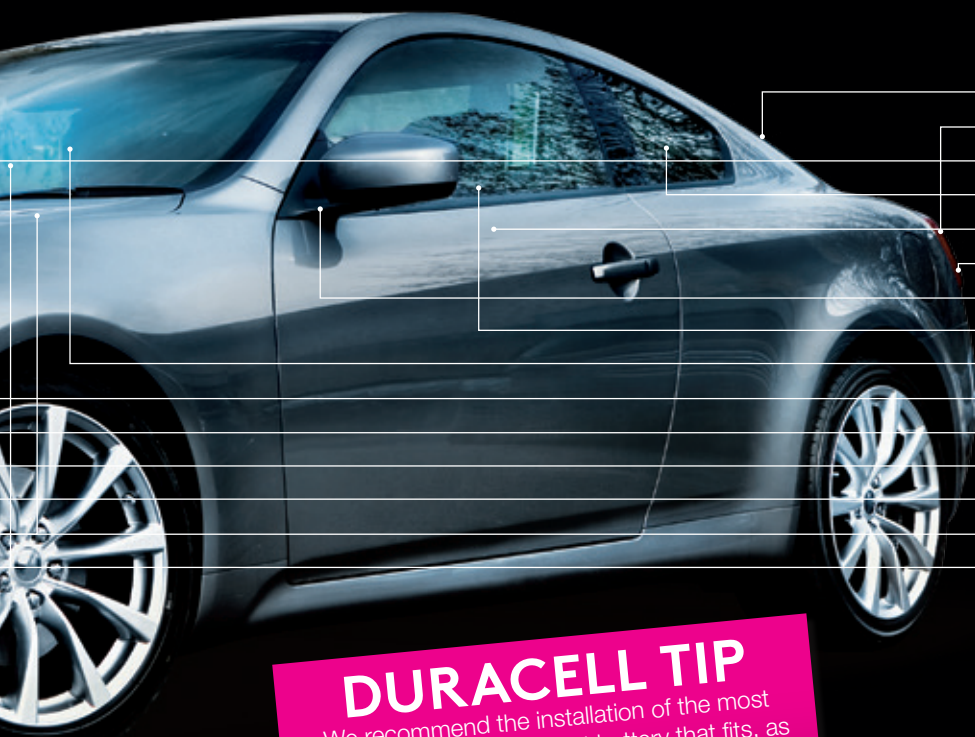
DURACELL TRUST IS

Stationary heating	800 W
HIFI system, 4-channel amplifier	200 W
Radio with CD player	60 W
Air conditioning	100 W
Engine control/ignition	20 W
Fuel injection	100 W
Windscreen heating	1,000 W
Passenger compartment fan	150 W
Front windscreen wipers	80 W
Radiator fan	500 W
Headlights	130 W
Headlight washing system	50 W
Fog lamps	100 W
ESP / ABS	100 W
Steering wheel heating	50 W
Mobile navigation device	10 W



**IT'S HARD TO BELIEVE
WHAT YOUR DURACELL
BATTERY CAN DO!**

DURACELL[®] S POWER.



50 W	Rear window wiper
40 W	Rear lights
40 W	Indicator lights
200 W	Rear window heating
60 W	Seat heating
40 W	Rear fog lights
30 W	Heated rear-view mirrors
100 W	Electric windows
2 W	I-pod
40 W	Heated washer nozzles
60 W	Fuel pump
180 W	Engine management
120 W	Steering booster pump
200 W	Oil pump
250 W	Water pump

DURACELL TIP

We recommend the installation of the most powerful and hence largest battery that fits, as this provides additional performance reserves.

All the above values are averages.

The Duracell battery constitutes the heart of your car. It has been uncompromisingly designed for power, in order to provide top performance at any time. In modern cars, the energy demand of electronic consumers exceeds the capacity of the dynamo and therefore the battery is subject to additional burdens. Indeed, an electrical energy requirement of 5,000 V is not unusual.

Power savings also conserve fuel. The use of 100 W of electricity means fuel consumption of 0.1 l/100 km. Therefore it's best to switch off consumers when they are not needed!

DURACELL®

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