

Product range: Commercial vehicle batteries from Bosch at a glance

ETN	Order Number	Short Code	Power	Dimensions mm			Technical details			Predecessor	
				V	Ah	A (EN)	L	W	H		L
T3-Batteries											
645 400 080	0 092 750 770	T5 077	12 145	900	513	223	223	3	1	800	New
680 106 100	0 092 750 770	T5 077	12 160	1000	513	223	223	3	1	800	0 093 368 030
725 103 115	0 092 750 800	T5 080	12 225	1150	518	276	242	3	1	800	0 093 372 52V
T4-Batteries											
640 103 080	0 092 740 750	T4 075	12 140	800	513	189	223	3	1	800	0 093 364 07V
640 000 080	0 092 740 760	T4 076	12 140	800	513	189	223	3	1	800	0 093 365 084
670 103 100	0 092 740 770	T4 077	12 170	1000	513	223	223	3	1	800	0 093 367 02V
670 104 100	0 092 740 780	T4 078	12 170	1000	513	223	223	3	1	800	0 093 367 02V
715 400 115	0 092 740 800	T4 080	12 215	1150	518	276	242	3	1	800	New
T3-Batteries											
6 V											
070 811 030	0 092 730 600	T3 060	6 70	300	175	167	220	0	1	800	0 180 607 00B
112 025 051	0 092 730 630	T3 061	6 112	310	260	175	236	0	1	801	0 180 611 20P
140 033 072	0 092 730 630	T3 062	6 140	320	260	175	236	0	1	801	0 180 614 00B
150 830 076	0 092 730 630	T3 063	6 150	360	333	175	235	0	1	811	0 180 615 00U
200 823 085	0 092 730 640	T3 064	6 200	450	483	175	238	0	DP	811	0 180 620 00B
12 V											
545 200 090	0 092 730 010	T3 001	12 45	300	210	175	175	0	1	813	New
552 064 042	0 092 730 050	T3 005	12 55	420	242	175	180	0	1	813	0 180 605 515
566 047 051	0 092 730 080	T3 008	12 56	510	278	175	190	0	1	813	0 180 606 61B
588 038 068	0 092 730 130	T3 013	12 88	680	353	175	190	0	1	813	0 180 608 812
590 040 054	0 092 730 200	T3 020	12 90	540	350	175	239	0	1	800	0 180 609 014
590 041 054	0 092 730 310	T3 031	12 90	540	350	175	239	1	1	800	0 180 609 015
600 123 072	0 092 730 330	T3 032	12 100	720	513	175	205	0	1	803	0 180 760 03F
602 102 068	0 092 730 330	T3 033	12 102	680	530	172	240	3	1	801	New
602 103 068	0 092 730 340	T3 034	12 102	680	530	172	240	3	1	801	New
610 047 068	0 092 730 350	T3 035	12 110	680	350	175	239	0	1	800	0 180 601 01B
610 048 068	0 092 730 360	T3 036	12 110	680	350	175	239	1	1	800	0 180 601 01C
610 049 068	0 092 730 370	T3 037	12 110	680	350	175	239	0	1	801	New
610 013 076	0 092 730 380	T3 038	12 110	760	514	175	210	3	1	803	0 180 661 00D
620 109 076	0 092 730 390	T3 039	12 120	760	510	175	235	4	1	803	0 180 662 031
625 012 072	0 092 730 400	T3 040	12 125	720	340	175	260	0	1	800	0 180 662 50C
625 014 072	0 092 730 410	T3 041	12 125	720	340	175	260	1	1	800	0 180 662 50E
625 016 090	0 092 730 420	T3 042	12 125	720	340	175	260	2	1	800	0 180 662 50H
630 014 068	0 092 730 430	T3 043	12 130	680	514	218	208	0	1	800	0 180 663 00E
635 042 068	0 092 730 440	T3 044	12 135	680	360	253	340	6	1	811	0 180 663 51B
635 052 190	0 092 730 450	T3 045	12 135	1000	514	175	210	3	1	803	0 180 663 51G
643 107 090	0 092 730 460	T3 046	12 143	900	508	174	205	0	1	801	0 180 664 332
643 033 095	0 092 730 470	T3 047	12 143	950	514	218	210	3	1	803	0 180 664 30X
655 104 080	0 092 730 480	T3 048	12 150	900	510	218	230	4	1	803	0 180 665 52W
670 023 080	0 092 730 490	T3 049	12 170	800	510	218	230	3	1	803	0 180 667 00B
680 035 040	0 092 730 710	T3 071	12 100	900	413	175	220	1	1	800	0 180 690 002
680 047 060	0 092 730 720	T3 072	12 100	800	413	175	220	0	1	800	0 180 690 01B
610 050 085	0 092 730 730	T3 073	12 110	850	413	175	220	0	1	803	0 180 661 01E
620 045 068	0 092 730 750	T3 075	12 120	880	513	189	223	3	1	800	0 180 692 019
655 013 090	0 092 730 770	T3 077	12 150	900	513	223	223	3	1	800	0 180 665 50D
680 033 110	0 092 730 790	T3 079	12 180	1100	513	233	223	4	1	803	0 180 668 00X
700 938 105	0 092 730 800	T3 080	12 200	1050	518	291	242	3	1	800	0 180 670 012
720 018 115	0 092 730 810	T3 081	12 220	1450	518	291	242	3	1	800	New

* L - Layout * T - Terminal posts * B - Bottom rail
 HDE - Heavy Duty Extra HD - Heavy Duty Vp - Vibration proof

Bosch batteries: Distinctive range, clear assignment



The comprehensive spectrum of products from Bosch gives a real boost to battery sales. For all applications and requirements.

- ▶ Bosch batteries for passenger vehicles
- ▶ Bosch batteries for motorcycles
- ▶ Bosch batteries for commercial vehicles
- ▶ Bosch batteries for traction and lighting

Ordering, assignment and storage are even more straight forward thanks to the new battery ranges:

- ▶ A well organized order number system guarantees instant identification of the right battery
- ▶ New labels and packaging provide all the relevant details at a glance

For further information click onto:
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Reliable starting, safe arrival.
 Commercial vehicle batteries from Bosch

BOSCH
 Invented for life

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 Invented for life



Bosch T3 battery: Starting power with no compromises

Bosch commercial vehicles save time and money. The new T batteries from Bosch feature maximum power reserves. This results in crucial advantages for you: They

- Deal with the high loads when operating commercial vehicles
- Provide a reliable power supply at all times
- Keep your mobile capital on the move

Bosch T3 battery:
The power pack that always delivers 100 percent performance



Bosch T4 Heavy Duty batteries: More power right from the start

Bosch T4 Heavy Duty batteries:
Reliable full power for starting and power supply



Bosch T5 battery: Maximum power and cycle stability

Bosch T5 HDE (Heavy Duty Extra) battery:
For everyone with high demands for cycle stability and service life



Bosch T5, T4 and T3 commercial vehicles – Comparison

Features	T5 Heavy Duty Extra	T4 Heavy Duty	Bosch T3
Absolutely maintenance-free	✓	✓	Maintenance-free, topping-up with water possible
Installation in cab	✓	✓	Not possible
Cycle stability (compared to EN standard)	Up to 400 %	Up to 300 %	Surpassing EN standard
Service life	130 % thanks to silver technology and glass mat	120 % thanks to silver technology	100 %
Vibration resistance*	10x more vibration resistant	10x more vibration resistant	Highly vibration-resistant
Starting power	130 %	120 %	100%
Storage	18 month	15 month	Up to 12 month

* compared to conventional starter batteries.

Bosch T4 and T5 batteries

Running applications with the engine off are an everyday occurrence when operating commercial vehicles. This is where the power of the T4 and T5 batteries comes into play: They

- Deal with extremely frequent battery discharge
- Supply reliable power for the radio, TV, air conditioning electronic brake and suspension systems

How do they do this? Thanks to silver technology, they charge up 1.5 times faster than the European standard (EN) demands.

T4 Heavy Duty at a glance:

- Silver technology – Power reserves even with high loads and extreme temperatures
- Totally maintenance free – install and forget!
- Up to 20% more starting power: Reliable starting even after long periods without use
- Heavy Duty: Exceptional vibration resistance and cycle stability (surpasses EN standard)
- Safe enough to fit in the cab
- 100% leak proof up to 90° tilt angle thanks to security plugs
- 15 month shelf life
- Ergonomically designed handles for convenient transportation

Bosch T5 HDE (Heavy Duty Extra) battery

- For extremely high power requirements and frequent discharge. Application areas: long-distance road trains with sleeping compartment, distribution transportation with lifting platforms, fire trucks, luxury motor coaches and city buses.
- All the advantages of the T4 HD, plus:
- 30% longer service life
 - 4x higher cycle stability
 - Exceptionally fast battery charging and discharging
 - 10x more vibration resistance than conventional starter batteries
 - HDE – Heavy Duty Extra: Additional gas mat on separator
 - For vehicles in long-distance traffic and with lots of electric consumers

Overview of use	T3*	T4 HD	T5 HDE
Trucks for local/long-distance traffic			✓
• With a loading platform			✓
• With an on-board crane	✓	✓	✓
• With standard consuming units	✓	✓	✓
• With special electrical consuming units, e.g. TV, radio, two-way radio set			✓
Coaches and urban buses			✓
Municipal vehicles	✓	✓	✓
Tractors and traction vehicles in agriculture and forestry	✓	✓	✓
Construction site vehicles	✓	✓	✓
Special vehicles			✓

* For vehicles with few electric consumers



The Bosch battery ranges T5/T4/T3
Tailor-made power for anyone who needs to rely on their batteries every day.



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