

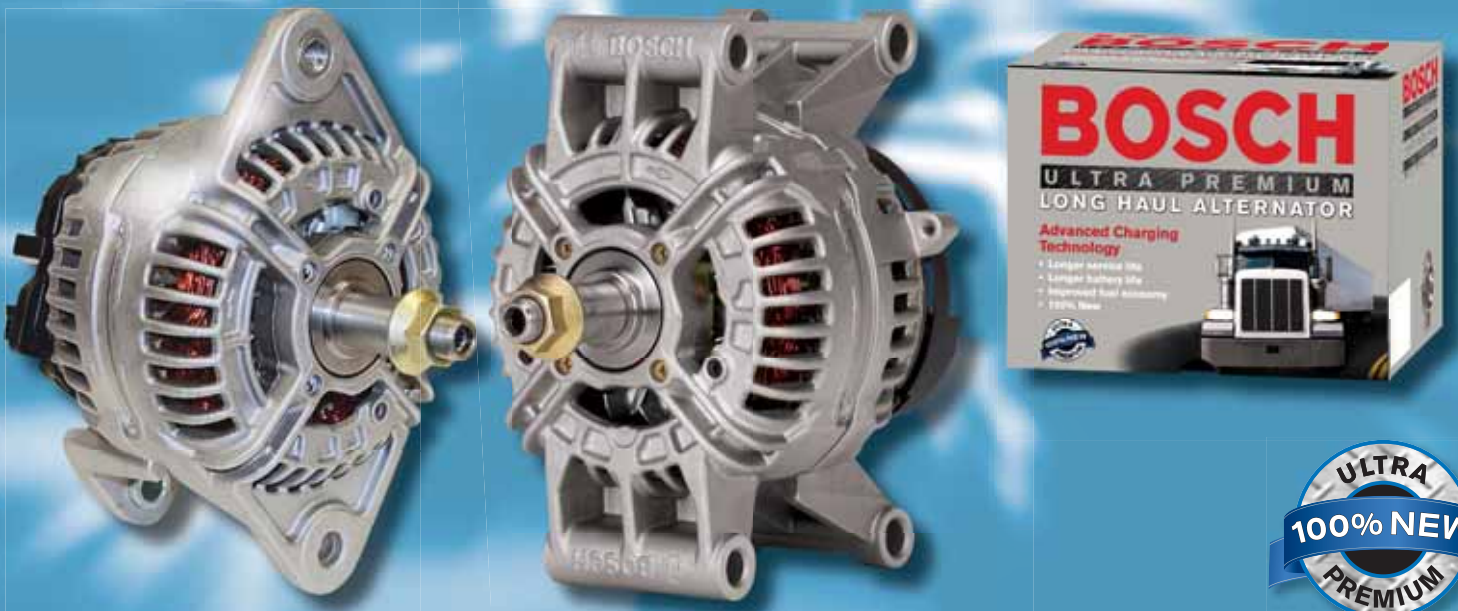
# Ultra Premium Long Haul Alternator

## AL9960LH AL9961LH

Advanced Charging Technology



**BOSCH**  
Invented for life



It's all about keeping commercial vehicles on the road. When they're not rolling, time and money are lost. The kind of miles these vehicles put on demands power, and lots of it. That's why you should demand Bosch Ultra Premium Long Haul Alternators.

Bosch 100% New Long Haul Alternators for Class 4-8 medium and heavy duty vehicles have been specially engineered, employing state-of-the-art charging technology. The new Long Hauls are built to outlast conventional OE replacement units, and deliver superior performance and reliability over the long haul.

Feature	Benefit
Advanced, high-efficiency design and operation	Fuel savings up to \$400/100,000 miles
160 amp operating output and higher output at engine idle	Increased battery life from maximum power under all vehicle conditions
Temperature and vibration-resistant-designed materials and components	Unmatched reliability over longer service life
Dual internal cooling fans, and externally-mounted rectifier and regulator	Virtually eliminate heat damage, promoting long life
Exclusive Bosch long-life bearing technology	Reliable performance and increased service life
24 month/250,000 mile warranty	Best-in-class warranty
2 part numbers	Replace over 300 OE part numbers



# AL9960LH AL9961LH ALTERNATOR

## 21/22/24 SI REPLACEMENT GUIDE



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### AL9960LH

OE Part No.	AMPS	OE Part No.	AMPS
1117880	100	1117945	145
1117882	130	1117946	130
1117885	100	1117947	130
1117886	100	1117948	145
1117887	100	1117949	130
1117889	100	1117950	100
1117890	100	1117951	130
1117891	130	1117952	145
1117892	100	1117953	100
1117893	130	1117954	100
1117894	100	1117955	100
1117895	100	1117956	100
1117896	130	1117957	130
1117898	125	1117958	130
1117899	160	1117959	130
1117903	100	1117960	100
1117904	130	1117961	130
1117905	100	1117962	130
1117906	130	1117963	130
1117907	100	1117964	145
1117908	130	1117965	130
1117909	130	1117966	130
1117910	130	10459013	100
1117911	130	10459017	100
1117912	100	10459026	100
1117913	115	10459027	100
1117914	130	10459028	130
1117916	145	10459035	100
1117917	160	10459036	100
1117918	130	10459037	130
1117919	160	10459038	130
1117920	160	10459039	100
1117921	145	10459040	130
1117922	160	10459041	130
1117923	130	10459042	100
1117924	160	10459043	100
1117925	100	10459044	100
1117926	160	10459045	100
1117927	100	10459046	100
1117928	130	10459047	130
1117929	130	10459048	130
1117930	100	10459049	130
1117931	100	10459050	145
1117932	130	10459051	145
1117933	145	10459052	145
1117934	160	10459053	145
1117936	145	10459054	145
1117937	100	10459055	100
1117938	160	10459059	130
1117939	100	10459082	100
1117940	115	10459104	100
1117941	130	10459105	130
1117942	100	10459106	145
1117943	130	10459107	100

OE Part No.	AMPS
10459109	100
10459111	130
10459115	100
10459117	130
10459118	145
10459133	145
10459134	100
10459135	130
10459147	100
10459154	100
10459155	130
10459156	145
10459157	100
10459158	100
10459159	130
10459160	145
10459174	100
10459175	130
10459176	145
10459177	100
10459178	130
10459179	145
10459185	100
10459187	145
10459188	100
10459189	130
10459190	145
10459204	100
10459205	145
10459209	100
10459210	130
10459211	145
10459212	130
10459302	100
10459453	130
10459462	145
10459472	130
10461236	130
19010100	100
19010101	100
19010102	100
19010103	100
19010104	130
19010105	100
19010110	160
19010112	100
19010113	130
19010114	100
19010115	130
19010116	130
19010118	100
19010120	130
19010124	130
19010125	145

OE Part No.	AMPS
19010126	160
19010127	145
19010129	130
19010134	130
19010136	100
19010137	130
19010138	145
19010141	100
19010145	130
19010146	100
19010147	130
19010150	130
19010153	130
19010154	100
19010155	130
19010156	145
19010157	100
19010158	100
19010159	100
19010160	100
19010161	130
19010162	130
19010163	130
19010164	100
19010165	130
19010166	130
19010168	145
19010170	130
19010171	130
19010172	130
19010173	130
19010174	145
19010175	145
19010176	145
19010178	130
19010179	145
19010180	145
19010181	100
19010186	100
19010187	130
19010188	130
19010189	145
19010190	100
19010191	130
19010192	145
19010194	100
19010196	130
19010207	130
19010209	100
19010210	130
19010212	130
19010213	100
19020300	100
19020302	130

OE Part No.	AMPS
19020303	145
19020304	130
19020305	100
19020306	145
19020308	100
19020309	130
19020310	145
19020312	100
19020352	130
19020354	130
19020358	145
19020359	145
19020360	130
19020362	130
19020363	130
19020364	145
19020365	145
19020375	130
19020377	100
19020379	100
19020380	130
19020381	130
19020806	100
110-450	160
110-555HD	140
110-573	150
110-579	110
110-900	135
110-901	145
110-902	160
2500LC	105
2670LC	130
2800LC	160
2805LC	145
MDA2923	110
MDA2924	130

### AL9961LH

OE Part No.	AMPS
8600009	100
8600018	130
8600019	160
8600032	100
8600043	160
8600068	160
8700008	145
8700009	145
8700010	130
8700011	100
8700012	130
8700013	160
8700021	160
10459318	100
10459320	130
10459321	145
10459340	145
10459341	130
10459342	100
10459481	100
10459482	160
10459483	130
10459602	130
10459603	145
19020378	160
19020384	130
19020385	100
19020387	100
19020388	130
19020389	145
19020803	130
19020804	145
19020810	100
19020811	160
19020812	130
19020824	130
19020825	145
19020900	145
19020902	130
19020903	130
110-555P	140
110-555PHD	160
110-573P	150
110-910	135
110-911	145
110-9112	160