

# Ultra Premium Long Haul Alternator

## AL9960LH AL9961LH

provided by:  
**DIESELUSA**GROUP®  
more info available at: [www.DieselUSA.com](http://www.DieselUSA.com)

### 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



**BOSCH**  
Invented for life

### 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  |