LN4-80EFB

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Issued By: Challenge Batteries WA

**Product Data Sheet** 



## **Technical Information**

TECHNICAL INFORMATION: Delkor #LN4-80EFB is a premium quality, fully-sealed Enhanced Flooded Battery (EFB) designed for modern vehicles including those equipped with Idle-Stop-Start and/or regenerative braking systems. Featuring JCI's highly desirable Powerframe® positive plate technology combined with EFB "high-carbon" negatives, the LN4-80EFB battery makes an ideal upgrade for all high-performance and luxury vehicles where improved battery performance and life are desirable.

## **Features and Benefits**

- Sealed EFB design
- Thicker Powerframe plates
- Higher Reserve Capacity
- Improved rapid-charge acceptance (+60%)
- Improved cycleability (+70%)
- Ideal for Idle-Stop-Start applications
- Maintains high cranking power at low state of charge
- Longer life than conventional batteries

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|-------|--------|---------|--------------|
| TRIAT | Delkor |         | ITTER        |
|       |        | EF      | B<br>Atran ® |
|       |        |         | Carton       |
|       |        | the set |              |

## Applications

Alfa Romeo

Audi

BMW Chrysler / Jeep

Mercedes Benz

Porsche

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Volkswagen

Volvo

Upgrade for all DIN77H applications

| Technical Specifications                 |                                   |                              |  |  |
|--|-----------------------------------|------------------------------|--|--|
| Battery Type:                            | EFB - Enhanced Flooded<br>Battery | Container Material / Colour: | Polypropylene/Black                      |  |
| Voltage:                                 | 12                                | Lid Type / Colour:           | Polypropylene/Black                      |  |
| Capacity (@20hr rate):                   | 80ah                              | Positive Plate Type:         | Full-Frame Calcium + High<br>Tin Content |  |
| Cold Cranking Amps:<br>-18°C, SAE:       | 800                               | Negative Plate Type:         | High-Carbon EFB                          |  |
| Cold Cranking Amps: EN2<br>Specification | 680                               | Separator Type:              | Low-resistance EFB                       |  |
| Reserve Capacity:                        | 140 Min.                          | Assembly Layout:             | 0 (RH Positive)                          |  |
| Overall Dimensions:                      | 314L x 175W x 190H                | Terminal Type:               | SAE                                      |  |
| Wet Battery Weight:                      | 21.8 Kg                           | BCI Group / DIN:             | DIN77H / LN4-EFB                         |  |