



PRODUCT INFORMATION BULLETIN



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Series Impact: B218, A495

May 23, 2005

TO: ALL HYSTER DEALER PRINCIPALS, SALES MANAGERS, & SALES REPRESENTATIVES

FROM: DALE GRINDER – INSIDE SALES MANAGER

SUBJ: New Charger and Battery Pack

As a result of Hyster Company's continuous product improvement process, a new charger and battery pack offering for the W40Z and W20ZA products will be implemented into production effective today, May 23, 2005. The new DPI charger and Interstate batteries will replace the existing Moran charger and Exide batteries utilized on the above series.

New Charger and Battery Pack



Interstate® Batteries

- ✓ 158 AH – same as Exide®
- ✓ 25% increase between watering intervals
- ✓ 30% longer life with proper maintenance



DPI Charger

- ✓ Fully automatic – starts and stops charging automatically
- ✓ 5 L.E.D. display to easily interpret charge and / or charge error conditions
- ✓ Reverse Battery Protection
- ✓ Microprocessor-based control implements an intelligent charge
- ✓ Charge algorithm controls BOTH voltage and current for precise charging
- ✓ Larger iron core transformer
- ✓ Enhanced thermal management
- ✓ Battery voltage and current sensing during charging cycle



Cover Retention

- ✓ 1-3/4" diameter knob (W40Z only)



These new components will enhance the performance of the previous charger / battery packs used on these products and are designed as a direct replacement.

To assist you in identifying between the old and new offerings, below are pictures of the Moran charger and Exide batteries as well as the new DPI charger and Interstate batteries.

Moran Charger



New DPI Charger



Exide Batteries



New Interstate Batteries



The DPI charger can be used with the EXIDE 3600 batteries; however, it will be necessary to remove a jumper on the printed circuit board in the charger. Please refer to Hyster Parts-Service Gram FF00128 which provides information relative to this requirement.

Please take these changes into account as you place orders for new trucks as well as provide aftermarket support to your customers.

As always, we appreciate the support of our distribution network and the sales organization.

Sincere Regards,

Dale E. Grinder
Inside Sales Manager – Hyster Company

We reserve the right to change the design of our products without incurring an obligation to modify previously manufactured products.