

Air Dryer Location Update for Western Star X-Series

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Dear Dealer Partners,

At Daimler Truck North America, we continually refine our products to ensure the Western Star X-Series delivers exceptional durability and uptime. As part of this ongoing commitment, we are updating air-system packaging requirements for select high-weight applications.

Effective immediately, Western Star 47X and 49X trucks and tractors must use a frame-mounted air dryer when operating above the weight limits supported by an under-hood air-dryer configuration. For even higher GCW's (greater than 120,000 lbs), a larger air compressor and dual cartridge air dryer is required.

****Air Dryer Availability Update on X Series****

- The under-hood air dryer (480-040 WABCO SYSTEM SAVER 1200 HEATED AIR DRYER WITH PRESSURE CONTROL VALVE) is **not** available for:
 - Vehicles with GVWR greater than or equal to 60,000 lbs, or
 - Vehicles with GCW greater than 80,000 lbs, or
 - Construction service applications (A85-011)
- A ~35 CFM air compressor and dual cartridge air dryer will be required for
 - Vehicles with GCW over 120,000 lbs (100% over the road is 130,000 lbs)

By standardizing the air dryer to a frame-mounted location on these configurations, we are ensuring a more stable thermal environment, which extends the service life of the air system. This placement also allows the discharge line to be routed in a way that helps heat dissipate more effectively, reducing stress on the air dryer and contributing to better overall system performance.

Western Star acknowledges the potential impact on certain body upfit applications and Engineering is actively pursuing both immediate and long term corrective actions.

Updated packaging layouts are available in SpecPro to help identify suitable mounting locations, and your regional Sales manager can assist with any configuration-specific questions.

Thank you for your continued partnership with Daimler Truck North America.

Regards,
Medium Duty and Vocational Product Marketing Team

