

Volume-Based Rectangular Fuel Tank Change (WST161)

December 20, 2017

Effective: Chassis Starts on January 2, 2018

Tank lengths for certain rectangular fuel tanks will be revised to adjust the total tank interior volume (the theoretical maximum liquid capacity) to be closer to the volume indicated in the data code descriptions. This revision brings greater uniformity with common industry practice.

This change applies to the below-tabulated 60 and 90 gallon rectangular aluminum fuel tanks used on the Western Star 4700 with *Fuel Tanks Forward – Raised Mounting* (212-011) for the accommodation of *Belly Plow Bodies with High Ground Clearance* (AA3-073).

Note that Federal Motor Carrier Safety Regulations (49CFR Ch.III Part 393.67(c)(12)) require that diesel tanks manufactured on or after January 1, 1973 be constructed so that normal filling operations will result in a fuel fill of no more than 95% of the tank's interior volume (the theoretical maximum liquid capacity).

The following table details the changes for rectangular fuel tanks:

DATA CODE 204 = LH 206 = RH	FUEL TANK CAPACITY AND DESCRIPTION	MY2018 (DISCONTINUED)		MY2019 (NEW)		TANK LENGTH REDUCTION (in)
		TANK LENGTH (in)	APPROX. FILL CAPACITY (gal)	TANK LENGTH (in)	APPROX. FILL CAPACITY (gal)	
204-195	60 GALLON RECTANGULAR ALUMINUM FUEL TANK	63.6	68.3	53.6	57.5	10.0
206-195						
204-193	90 GALLON RECTANGULAR ALUMINUM FUEL TANK	85.3	91.7	80.0	86.0	5.3
206-193						

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