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Coding Information

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**Title:** A/C Refrigerant and Oil Capacities

**Applies To:** All Models

## CHANGE LOG

- 06/30/2017 - Updated with HX, LT, RH, MV, HV charge amount information
- 07/14/2016 - Expanded PayStar / 5000 / 9000 to cover back to 2004
- 10/21/2015 - Format adjustment
- 2/12/2015 - Added Oil Capacity for A/C Compressor

## DESCRIPTION

This document lists out the correct system/component refrigerant and oil capacity, based on Engine and Model of the Vehicles below.

## CHARGE QUANTITIES

HVAC System based on Engine	Models	Charge Amount		
		Ounces	Pounds	Kilograms
EPA 10 ProStar and LoneStar	ProStar / LoneStar (Day Cab)	40 oz	2.5 lbs	1.13 kg
EPA 10 ProStar and LoneStar	ProStar / LoneStar (Sleeper Cab)	48 oz	3.0 lbs	1.36 kg
EPA 10 TranStar	TranStar	36 oz	2.25 lbs	1.02 kg
EPA 10 WorkStar Big Bore	WorkStar	38 oz	2.375 lbs	1.08 kg
EPA 10 WorkStar Medium Duty I6	WorkStar	36 oz	2.25 lbs	1.02 kg
EPA 10 DuraStar (All Engines)	DuraStar	38 oz	2.375 lbs	1.08 kg
EPA 10 TerraStar	TerraStar	40 oz	2.5 lbs	1.13 kg
EPA 07 ProStar and LoneStar	ProStar / LoneStar (Day Cab)	40 oz	2.5 lbs	1.13 kg
EPA 07 ProStar and LoneStar	ProStar / LoneStar (Sleeper Cab)	48 oz	3.0 lbs	1.36 kg
EPA 07 HPV with TXV	TranStar / WorkStar / DuraStar / CXT / RXT	36 oz	2.25 lbs	1.02 kg
EPA 98 - 04 HPV with Orifice Tube		30 oz	1.875 lbs	0.85 kg

	3200 / 4100 / 4200 / 4300 / 4400 / 7300 / 7400 / 7500 / 7600 / 7700 / 8500 / 8600			
EPA 04 - 07 CF / CityStar	CF 500 / CF 600 / CityStar	44 oz	2.75 lbs	1.25 kg
EPA 04 - 10 PayStar / 5000 / 9000	PayStar / 5000 / 9000	60 oz	3.75 lbs	1.70 kg
CAT CT660 (All Engines)	CT660	60 oz	3.75 lbs	1.70 kg
ProStar Cummins ISX 15 L (2007 to current engines)	Day Cabs	36 oz	2.25 lbs	1.02 kg
ProStar Cummins ISX 15 L (2007 to current engines)	Sleeper Cabs	40 oz	2.50 lbs	1.13 kg
LT/RH ISX/X15/A26	Day Cab	30.4 oz	1.9 lbs	0.86 kg
LT/RH ISX/X15/A26	Sleeper Cab	44.8 oz	2.8 lbs	1.27 kg
HX ISX/X15/A26	Day Cab	62 oz	3.875 lbs	1.76 kg
MV/HV	MV/HV	30.4 oz	1.9	0.86 kg

## OIL CAPACITY

Component	Capacity (cc)	Capacity (oz)
Compressor	200**	6.76**
Evaporator	60	2.0
Condenser	30	1.0
Filter/Drier	15	0.5
Expansion Valve	0	0.0
Hoses (normal length)	10	0.3
Low Pressure Switch	0	0.0
Complete System	300	10.14

Only PAG 100 Oil should be used (PN ZGGR725028)

\*\*Equal to the amount of Oil drained from the Original compressor

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