

CHAPTER 4

PARTS

PARTS LIST

1234av

This chapter describes assemblies/subassemblies/parts considered replaceable at on-site field installation.

NOTE: *The following is a breakdown description of the Serial Number.*

Serial # Location – Left hand side (While facing unit).

INTRODUCTION EXAMPLE

In 1992 to present a 9 digit number was used.

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| 1. 1 st digit = Year | B=1992, C=1993, ... |
| 2. 2 nd digit = Month | A=January, B=February, ... |
| 3. 3 rd digit = Make | W=White, S=Snap-On, F=Ford, H=Honda |
| 4. 4 th / 5 th digit = Model | 34 = 1234a / 1234av |
| 5. 6 th thru 9 th = Lot # | Number of unit coming off production line. |
| 6. EXAMPLE: EDW341007 = Built in 1995, April, W, 1234av -, 1007 lot # | |

PARTS IN ALPHABETICAL ORDER

DESCRIPTION	PART NUMBER	COMMENTS
8 Amp circuit breaker	30051	
A.C. Terminal	30324	(Bus bar)
Ball valve, & hose, R12	60082	Yellow
Ball valve, & hose, R134a	60083	Yellow
Ball valve, 3 way	60126	
Board , Main w/sensors	EAP0210L96A	Old part number 1101121-SP
Cabinet, Bracket R12 hose	1234220	
Cabinet, Charging ass. bracket	1234200	
Cabinet, Control panel (gauges/Mi)	1234130	
Cabinet, Door lower left	1234560	
Cabinet, Door lower right	1234550	
Cabinet, Door upper left	1234580	
Cabinet, Front panel, 6R	1234080	
Cabinet, Port Plates	1234240	
Caps ¼ flair w/strap	90312	
Caps ½ acme w/ strap Pkg 8	90313	
Check valve	60119	(Replaces all)
Check valve, Blue stripe	60119	
Compressor w/kit	16011	
Compressor, Super 1/3hp	16010-01	
Condenser	40002	
Cord, Fan	6030004	
Cord, main power	30199	
Cord, Tank Full	1101131	
Fan, (4")	32511	
Fan, 4 inch	32511	
Filter assembly, Inline kit	90432	
Filter, Electrical	32505	
Filter, Micron,	90420	Package of 10
Fitting, 1/8" to tube w/ o-ring	10681	
Fitting, Filter access port (R12)	50503	
Fitting, Filter access port R134a /1/4 MNPT X ½ Acme	50559	
Fitting, Filter access port R134a /1/8 MNPT X ½ Acme	50556	
Fitting, Manifold	51074	
Heater band, small	30024	
Heater Blanket, Tank	2-2268	Old part number K30044-SP
Hose Kit	1234HK	
Hose, Blue R12 10'	25007-143	
Hose, Blue, R134a 10'	24007-005	
Hose, Blue, R134a 36"	24007-036	
Hose, Liquid R134a	24207-317	
Hose, Red R12 10'	25107-123	
Hose, Red R12 25 "	25107-025	
Hose, Red, R134a 10'	24107-005	
Hose, Tank liquid R12	25207-317	
Hose, Tank vapor R12	25207-313	

CHAPTER 4 PARTS

Hose, Vacuum R134a	24207-400	
Hose, Vapor Tank 24"	24207-309	
Hose, Virgin tank R12	25207-146	
Hose, Virgin tank R134a	24207-154	Replaced by O-ring p/n 8-6114and Hose p/n EAH0033L19B, R134a Yel 3' virgin
Hose, Yellow 17 "	24207-017	
Hose, Yellow 20 "	24207-020	
Hose, Yellow 24 " Aux.	25207-223	
Hose, Yellow 5', Aux.	25207-100	
Hose, Yellow 7"	24207-009	
Hose, Yellow R134a 24"	24207-024	
Injector, R12 Oil assy.	01550	
Injector, R134a Oil assy.	01555	
Kit, Tank stem repair	60192	left hand thread
Label wet/dry moisture ind.	99530	
Light, Low profile (Grn/pkg3)	30513	
Light, Low profile (Red/pkg3)	30512	
Light, Low profile (Yel/pkg3)	30514	
Measuring cup	90301	Package of 2
Oil Separator	16608	
Probe, Tank Full	1101037	In tank
Receptacle kit	30060	
Relay, 4PDT Power Interrupt	30084	
Relay, 6-Post	30323	
Relay, 6-Post (Blk. Socket & clips)	30065	
Relay, 8 post clear	30041	
Relay, DPDT Charge	30086	
Relay, Socket & 4P & clips	30085	
Separator, Oil	16608	
Snap bushing 1-1/2"	90001	
Solenoid, (N.O. oil return)	60058	
Solenoid, Low Pres.	60060	140 psi
Solenoid, Oil/Air Purge	60065	250 psi
Strain relief kit	90041	
Switch Kit, Low side update	30033	
Switch, Differential pressure	30027	
Switch, Float assembly	30040	
Switch, High Pres.	30255	435 psi
Switch, High pressure (150)	30209	
Switch, Start Charge/Recovery	30254	
T-fitting	10653	
Timer, knob kit	90005	
Timer, R-12	30263	
Timer, Vacuum	30410	
Transducer, Pressure	3020006	
Tube Assembly,	40809	
Tube Assembly,	40833	
Tube oil stand pipe R12	40861	
Tube oil stand pipe R134a	40858	
Tube, assembly	40852	
Tube, Oil Air purge	40848	
Vacuum pump	16019	

PARTS IN NUMERICAL ORDER

PART NUMBER	DESCRIPTION	COMMENTS
EAP0210L96A	Board , Main w/sensors	Old part number 1101121-SP
2-2268	Heater Blanket, Tank	Old part number K30044-SP
1234HK	Hose Kit	
01550	Injector, R12 Oil assy.	
01555	Injector, R134a Oil assy.	
10653	T-fitting	
10681	Fitting, 1/8" to tube w/ o-ring	
16010-01	Compressor, Super 1/3hp	
16011	Compressor w/kit	
16019	Vacuum pump	
16608	Oil Separator	
16608	Separator, Oil	
24207-400	Hose, Vacuum R134a	
24207-317	Hose, Liquid R134a	
24207-309	Hose, Vapor Tank 24"	
24007-036	Hose, Blue, R134a 36"	
24007-005	Hose, Blue, R134a 10'	
24207-154	Hose, Virgin tank R134a	Replaced by O-ring p/n 8-6114and Hose p/n EAH0033L19B, R134a Yel 3' virgin
24107-005	Hose, Red, R134a 10'	
24207-024	Hose, Yellow R134a 24"	
24207-020	Hose, Yellow 20 "	
24207-017	Hose, Yellow 17 "	
24207-009	Hose, Yellow 7"	
25007-143	Hose, Blue R12 10'	
25207-317	Hose, Tank liquid R12	
25207-313	Hose, Tank vapor R12	
25107-123	Hose, Red R12 10'	
25207-223	Hose, Yellow 24 " Aux.	
25207-146	Hose, Virgin tank R12	
25107-025	Hose, Red R12 25 "	
25207-100	Hose, Yellow 5', Aux.	
30024	Heater band, small	
30027	Switch, Differential pressure	
30033	Switch Kit, Low side update	
30040	Switch, Float assembly	
30041	Relay, 8 post clear	
30051	8 Amp circuit breaker	
30060	Receptacle kit	
30065	Relay, 6-Post (Blk. Socket & clips)	
30084	Relay, 4PDT Power Interrupt	
30085	Relay, Socket & 4P & clips	
30086	Relay, DPDT Charge	
30199	Cord, main power	
30209	Switch, High pressure (150)	
30254	Switch, Start Charge/Recovery	
30255	Switch, High Pres.	435 psi
30263	Timer, R-12	
30323	Relay, 6-Post	
30324	A.C. Terminal	(Bus bar)

30410	Timer, Vacuum	
30512	Light, Low profile (Red/pkg3)	
30513	Light, Low profile (Grn/pkg3)	
30514	Light, Low profile (Yel/pkg3)	
32505	Filter, Electrical	
32511	Fan, (4")	
32511	Fan, 4 inch	
40002	Condenser	
40809	Tube Assembly,	
40833	Tube Assembly,	
40848	Tube, Oil Air purge	
40852	Tube, assembly	
40858	Tube oil stand pipe R134a	
40861	Tube oil stand pipe R12	
50503	Fitting, Filter access port (R12)	
50556	Fitting, Filter access port R134a /1/8 MNPT X 1/2 Acme	
50559	Fitting, Filter access port R134a /1/4 MNPT X 1/2 Acme	
51074	Fitting, Manifold	
60058	Solenoid, (N.O. oil return)	
60060	Solenoid, Low Pres.	140 psi
60065	Solenoid,Oil/Air Purge	250 psi
60082	Ball valve, & hose, R12	Yellow
60083	Ball valve, & hose, R134a	Yellow
60119	Check valve	(Replaces all)
60119	Check valve, Blue stripe	
60126	Ball valve, 3 way	
60192	Kit, Tank stem repair	left hand thread
90001	Snap bushing 1-1/2"	
90005	Timer, knob kit	
90041	Strain relief kit	
90301	Measuring cup	Package of 2
90312	Caps 1/4 flair w/strap	
90313	Caps 1/2 acme w/ strap Pkg 8	
90420	Filter, Micron,	Package of 10
90432	Filter assembly, Inline kit	
99530	Label wet/dry moisture ind.	
1101037	Probe, Tank Full	In tank
1101131	Cord, Tank Full	
1234080	Cabinet, Front panel, 6R	
1234130	Cabinet, Control panel (gauges/Mi)	
1234200	Cabinet, Charging ass. bracket	
1234220	Cabinet, Bracket R12 hose	
1234240	Cabinet, Port Plates	
1234550	Cabinet, Door lower right	
1234560	Cabinet, Door lower left	
1234580	Cabinet, Door upper left	
3020006	Transducer, Pressure	
6030004	Cord, Fan	