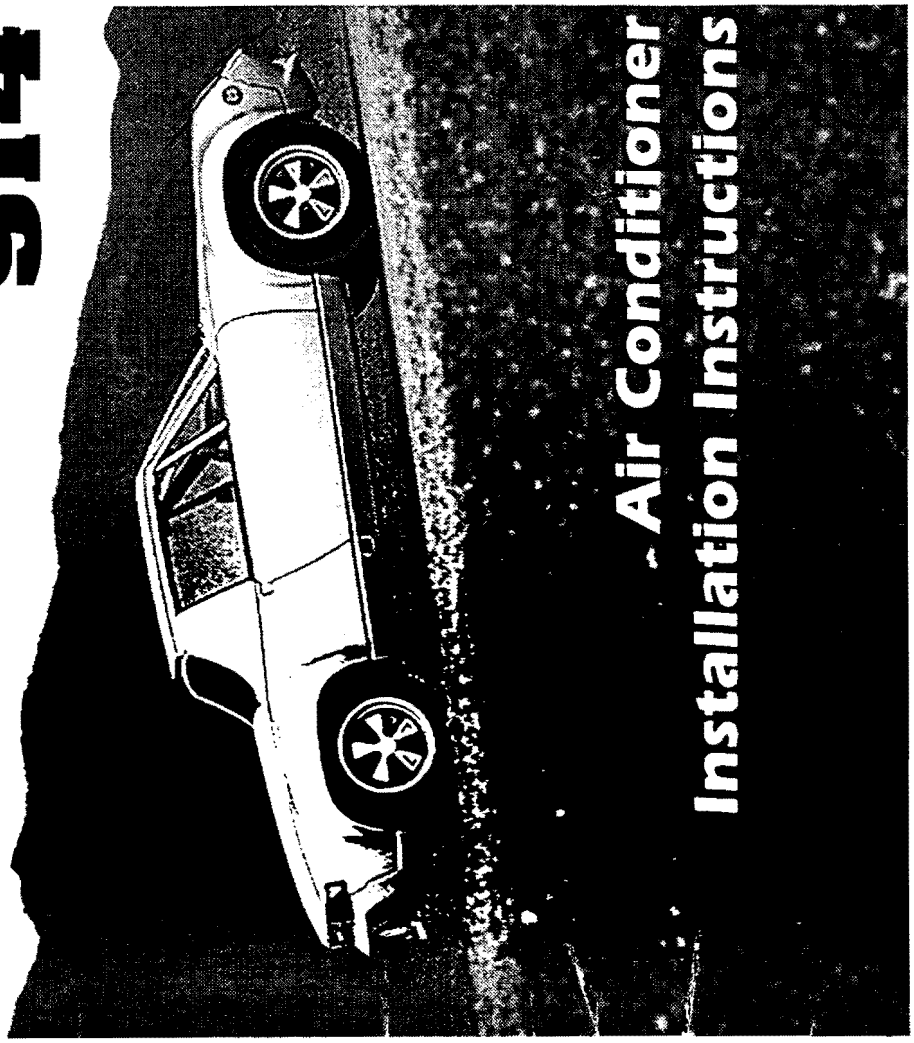
Porsche 914



Part # ZPW-805-914

DPD Warranty Voucher

Vehicle Type: _____

Chassis No.: _____

DPD Unit No: _____

Free repair or replacement in continental United States, Canada and Hawaii of defective parts for 24 months or 24,000 miles	For a period of 24 months or 24,000 miles whichever shall occur first after the date of installation, the DPD Manufacturing Co. warrants that every DPD air conditioner will be free from defects in material and workmanship under normal use and service. DPD agrees either to repair or replace defective parts when the air conditioner is serviced by an authorized dealer.
Items not covered by warranty	DPD warranty does not cover: damages or malfunctions due to abnormal use, wear and tear, or exposure; normal service such as tightening drive belt, oiling condenser fan motor or adding refrigerant oil to compressor; the replacement of service items such as fuses, deterioration of trim and appearance items; damage or defects due to misuse, alteration, accident or negligence; field damage such as shorted electrical wires, damaged refrigeration tubes or hoses. V-belts are subject to wear and considered service items and are warranted for 6,000 miles or 6 months, whichever shall occur first, from date of installation. Replacement beyond this pint is considered normal service.
No other warranties made	There are no representations, warranties or conditions, expressed or implied, statutory or otherwise, including any implied warranty of merchantability or fitness for any particular purpose.
Warranty is transferable	Warranty is transferable if vehicle ownership changes within the specified warranty period.

PORSCHE 914 Air Conditioner Installation Instructions

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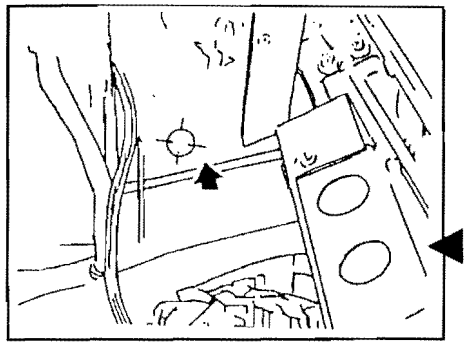
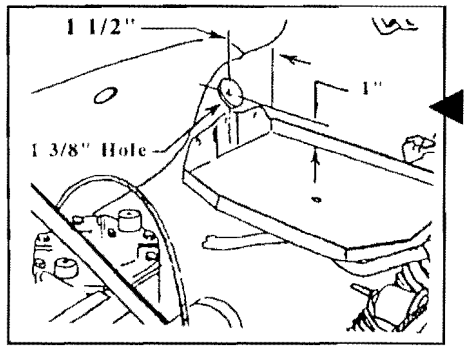


Engine Compartment

1.1 Remove engine compartment cover mounts by removing two 6mm capscrews

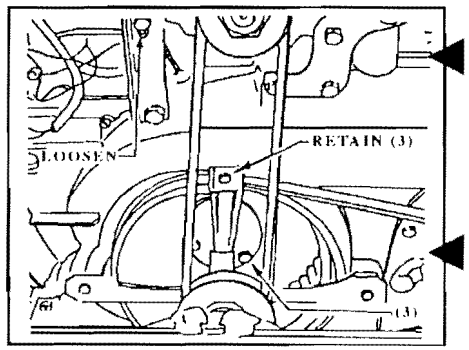
1.2 Disconnect and remove battery mounting tray.

1.3 Locate and drill a 1-3/8" hole in the engine compartment as illustrated. Insert caterpillar grommet.



1.4 Locate and drill a 1-3/8" hole in the engine compartment as illustrated. Insert caterpillar grommet

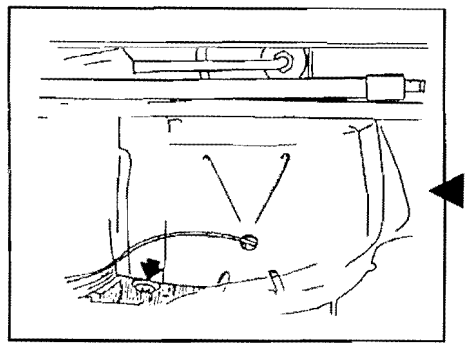
1.5 Loosen alternator bolt to relieve belt tension



1.6 Remove and retain smog pump by loosening adjustment bolt as illustrated.

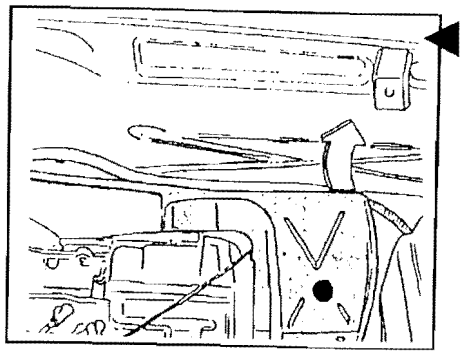
1.7 Remove and retain smog pump and bracket and hardware as illustrated.

1.8 Remove and retain blower wheel screws and three arm bolts.

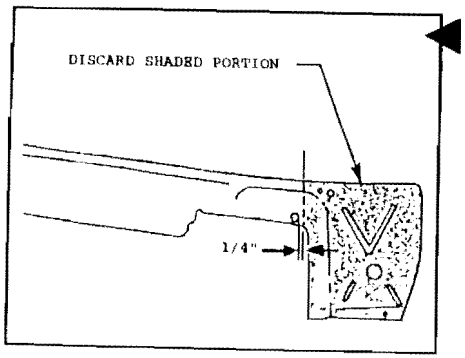


1.9 Remove three fasteners from front engine cover.

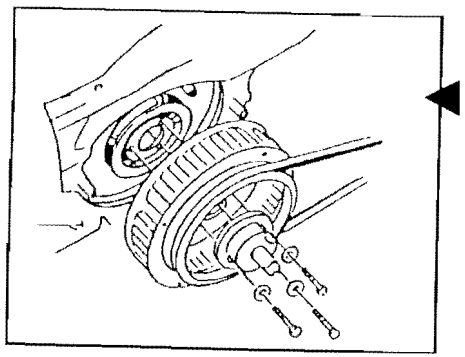
1.10 Remove additional fasteners from underneath vehicle.



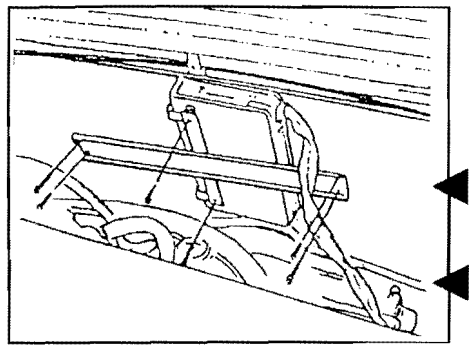
1.11 Remove engine cover plate by tilting back and lifting free



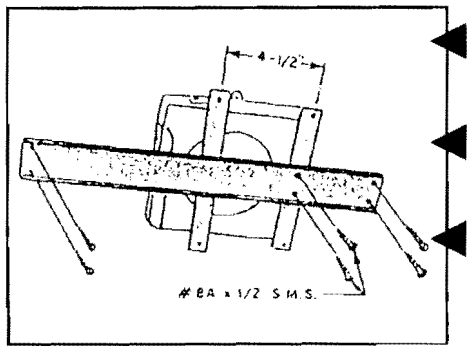
1.12 Modify cover plate as illustrated. Discard shaded portion of plate.
1.13 Remove and retain blower wheel. Discard 2mm spacers located behind wheel.
1.14 Route compressor drive belt through cavity in back of blower housing.
1.15 Slip belt over drive pulley before positioning pulley on crankshaft.
1.16 Slip blower wheel into position.
1.17 Reinstall cowling with original hardware.



1.18 Reinstall and secure blower wheel and smog pump bracket with three original capscrews and lockwashers. Torque to 10 - 12 ft. - lbs. NOTE: ALTERNATOR BELT MUST BE ROUTED OVER DRIVE PULLEY BEFORE MOUNTING BLOWER AND SMOG PUMP PULLEY BRACKET.
1.19 Secure mount bracket arms and timing plate with original hardware. Use three 3/16" flatwashers to space out timing plate and smog pump pulley bracket.
1.20 Reinstall smog pump and original belt. Adjust belt to proper tension.
1.21 Readjust alternator belt to proper tension.

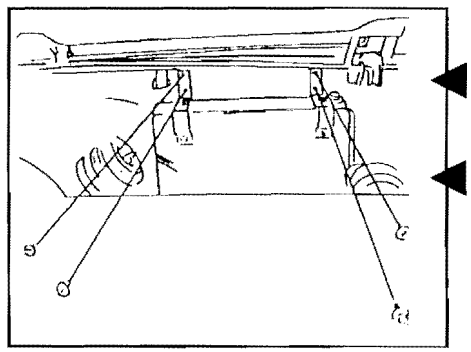


1.22 Remove fuel injection computer, brackets and existing hardware from inside engine compartment. Retain computer and hardware. Discard mounting brackets.
1.23 Secure computer to new mounting bracket with original hardware as illustrated.
1.24 Remount computer to firewall with four #10x3/4" sheet metal screws as illustrated.

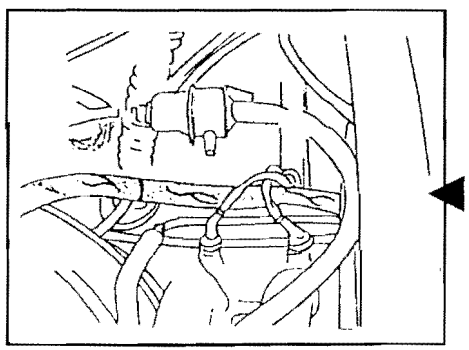


1.25 Secure adapter bracket to new mounting bracket with two #8Fx1/2" sheet metal screws.
1.26 Secure computer to new mounting bracket adapter with original hardware.
1.27 Remount computer to firewall with four #10x3/4" sheet metal screws.

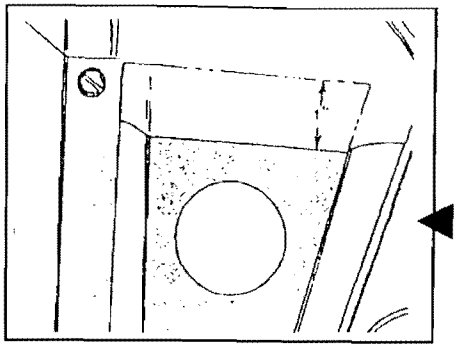
(For 2.0 liter engine use steps 1.28 & 1.29)



1.28 Secure two angle brackets to computer with two original shoulder screws.
1.29 Remount computer to firewall with four #10x3/4" sheet metal screws.

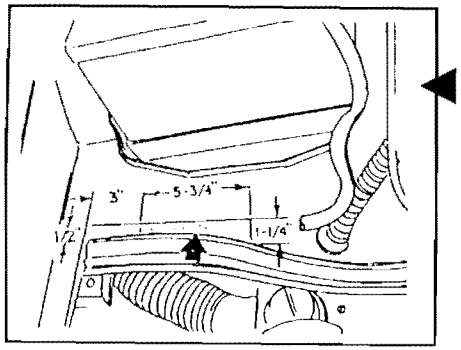


1.30 If necessary, reroute computer harness.

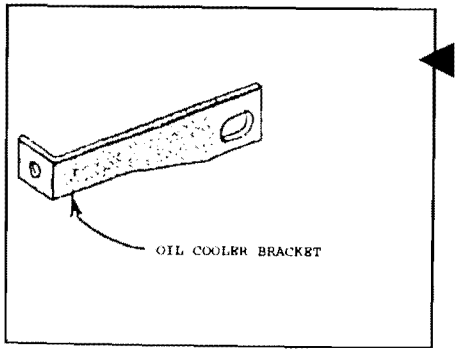


1.31 Disconnect heater control cable from R.H. damper. Remove and retain damper for later reinstallation.

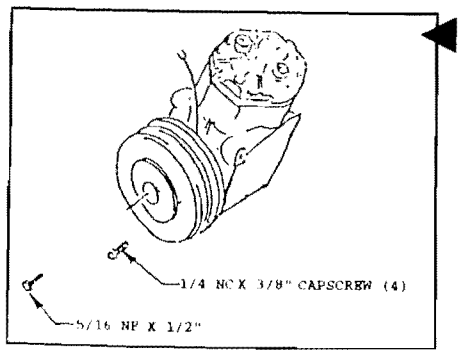
1.32 Modify right rear engine cover.



1.33 Cut rubber seal and trim edge of pan as illustrated. CAUTION: BRAKE LINE LOCATED UNDER BODY PANEL IN VICINITY TO BE CUT!

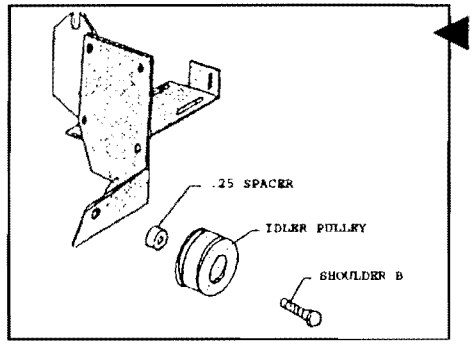


1.34 Remove and discard existing lower oil cooler bracket. Reroute temperature gauge wire & mounts away from A/C belt path.

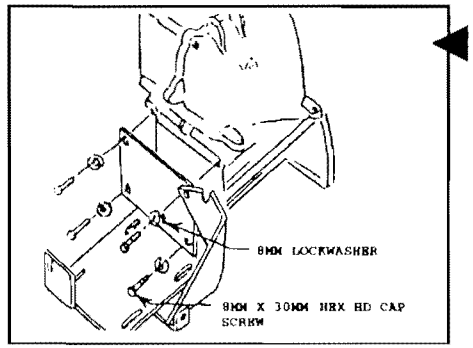


1.35 Mount clutch holding plate to compressor with four 1/4" x 3/8" capscrews. Torque to 7-8ft.-lbs. NOTE: CLEAN GREASE OFF COMPRESSOR SHAFT BEFORE INSTALLING CLUTCH PLATE, AND ROUTE CLUTCH WIRE OUT TOP SIDE OF CLUTCH.

1.36 Attach clutch pulley to compressor shaft with a 5/16" x 1-1/2" capscrew and flatwasher. Torque to 20 - 25 ft - lbs. NOTE: MAKE SURE KEY PULLEY ALIGNS WITH KEY OF COMPRESSOR SHAFT.

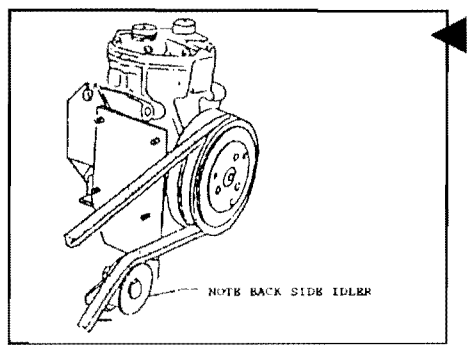


1.37 Secure idler pulley to compressor bracket as illustrated. NOTE: IDLER MUST BE SECURED BEFORE MOUNTING BRACKET TO VEHICLE.



1.38 Mount compressor bracket to engine with four 8mm x 1.25mm x 30mm capscrews and lockwashers as illustrated. TORQUE TO 12-15 FT. LBS. NOTE: DO NOT TIGHTEN BOTTOM LEFT HAND CAPSCREW AT THIS TIME. ACCELERATOR CABLE MUST BE POSITIONED FORWARD OF BRACKET.

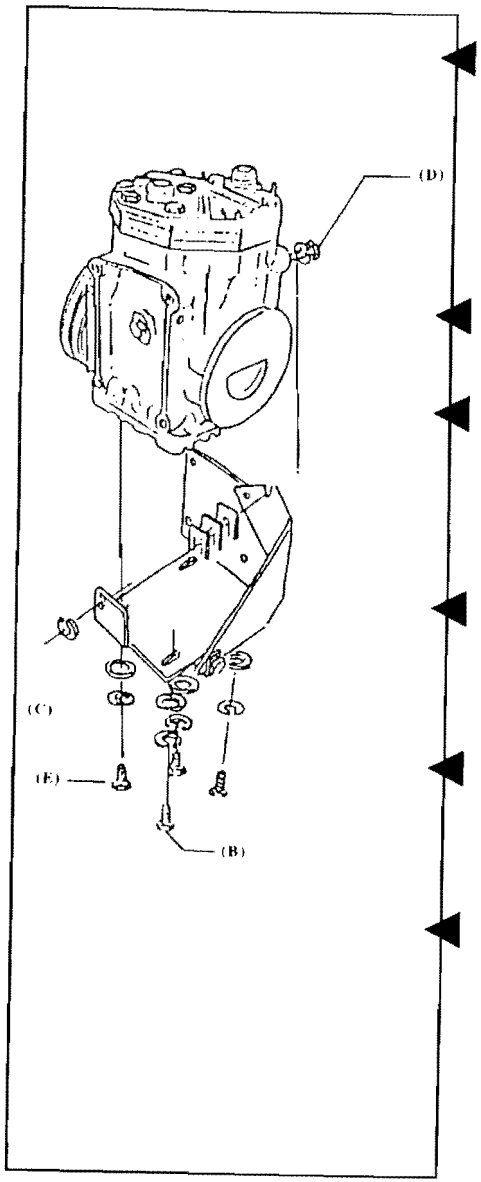
1.39 Position compressor on bracket. Do not secure at this time.



1.41 Slip drive belt over clutch and idler pulley as illustrated. NOTE: IDLER IS BACK-SIDE IDLER.

CAUTION:

If bolts, flatwashers and lock washers are not used as designated in instructions, compressor could be damaged.



1.42 With compressor in proper position on bracket, loosely install (B) three 3/8NC x 1-1/2" capscrews, flat-washers and lockwashers and (E) one (3/8NC x 1-1/4" capscrew, flatwasher and lockwasher as illustrated. DO NOT TIGHTEN SCREWS.

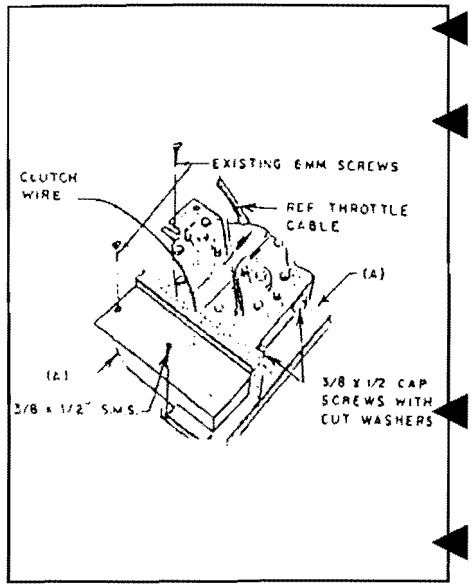
1.43 Insert (D) 3/8NC x 1" capscrew and lockwasher as illustrated. DO NOT TIGHTEN SCREWS.

1.44 Pry compressor back and install two or three spacers between compressor and upper adjustment support as required to obtain a snug fit as illustrated. DO NOT TIGHTEN SCREWS.

1.45 Draw up compressor with (C) 3/8NC x 1-3/4" adjustment stud, lockwasher, flatwasher and hex nut to obtain approximately 120-130 lbs. belt tension.

1.46 Secure compressor in place with (B) three 3/8NC x 1-1/2 capscrews and (E) one 3/8NC x 1-1/4" capscrew as illustrated. TORQUE TO 15-20 FT. LBS.

1.47 Secure (D) 3/8NC x 1" capscrew as illustrate. If required, install additional spacers to maintain proper tension. Secure all compressor mounting bolts. TORQUE TO 15-20 FT. LBS.

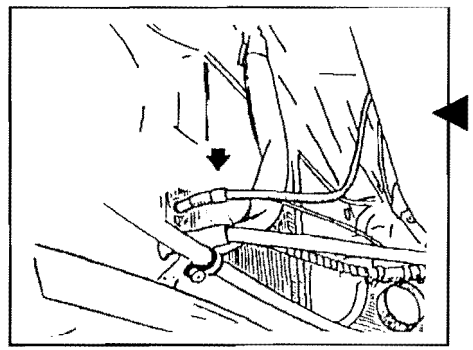


1.48 Reinstall forward engine cover as illustrated. Leave out right hand 6mm screw.

1.49 Position rear compressor shroud (A) around compressor and secure to top mounting holes with two 3/8"x1/2" capscrews and 3/8" lockwashers. NOTE: THROTTLE CABLE MUST BE ROUTED BETWEEN SHROUD AND FORWARD SIDE OF COMPRESSOR.

1.50 Secure inboard side of shroud and forward engine cover with one original 6mm screw as illustrated.

1.51 Position front compressor shroud cover (B) over clutch. Secure to engine with original 6mm machine screw and to engine cover with one #8Fx1/2" sheet metal screw as illustrated. NOTE: ROUTE CLUTCH WIRE UP THROUGH FOAM.

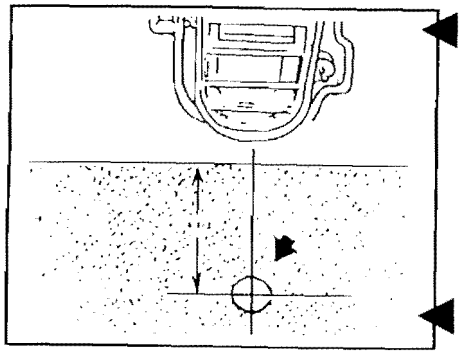


1.52 Reinstall right hand damper. CAUTION: MAKE SURE ARM DOES NOT TOUCH MOUNT.

1.53 Reroute accelerator cable in order to allow sufficient clearance for compressor clutch and muffler. Re-secure cable with strap provided in kit.

Read any accompanying INSTALLATION SUPPLEMENTS before proceeding with these instructions.

Evaporator



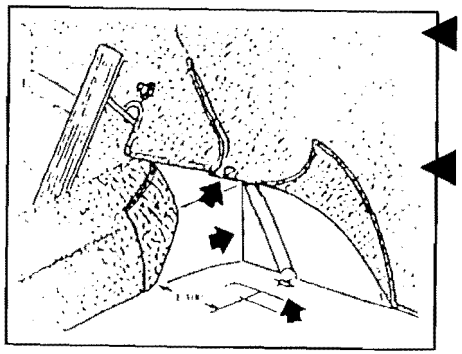
2.1 Record all required information on warranty card. Return card to DPD for registration.

2.2 Pull back carpet on passenger side of forward firewall.

2.3 From inside passenger compartment, locate and drill a 1-3/8" hole in front firewall as illustrated.

NOTE: USE EXTREME CARE IN DRILLING HOLE. GAS TANK OVERFLOW HOSE LOCATED BEHIND PANEL.

2.4 Replace carpet and cut a hole in carpet directly over 1-3/8" dia. hole as illustrated.

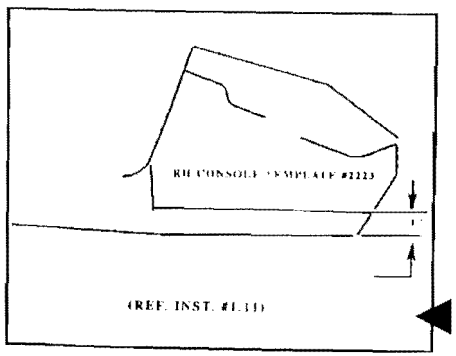


2.5 Pull back carpet on passenger side of floor board. Locate and drill a 5/8" diameter hole in floor panel as illustrated.

2.6 Cut "V" groove in firewall foam insulation as illustrated.

2.7 Replace carpet and cut a x-slit in carpet directly over drain tube hole.

CONSOLE S-KIT ONLY:
(Steps 2.8 through 2.13)

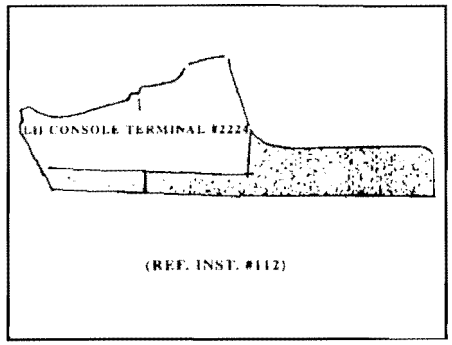


2.8 Remove console glove from behind seats.

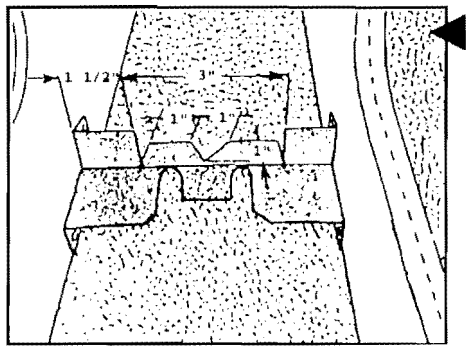
2.9 Remove bottom and forward panels from inside center console. Remove liner knobs before removing panel. NOTE: DISCONNECT GAUGES BEFORE REMOVING FORWARD PANEL.

2.10 Remove and retain gauges from forward panel. Discard panel.

2.11 Remove center console from vehicle and use template #2223 to modify right side of console as illustrated.



2.12 Use template #2224 to modify left side of center console as illustrated.

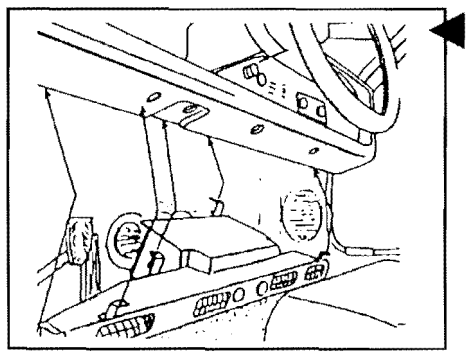


2.13 Modify console bracket as illustrated. Cut and bend flange forward in order to fasten bracket to transmission tunnel.

2.14 Record date and mileage on evaporator case serial number plate.

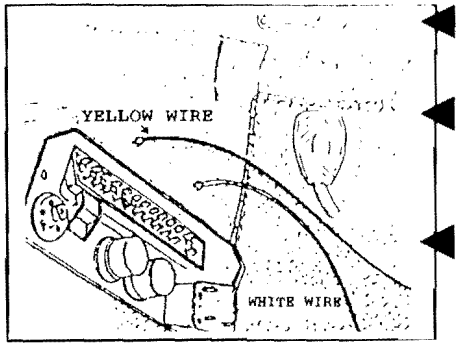
2.15 Remove fuse block and retain fasteners.

2.16 Remove odometer reset knob from underside of instrument panel and retain bolt and spacer.



2.17 Position evaporator case on floor board of vehicle as illustrated. Connect liquid hose to expansion valve and suction hose to evaporator header. Push remainder of hoses out proper holes in firewall. NOTE: WRAP EXPOSED SUCTION HEADER WITH PRESTITE TAPE.

2.18 Insert drain tube through "V" slot and hole provided in floor panel. Connect opposite end to drain plug on back of evaporator case.

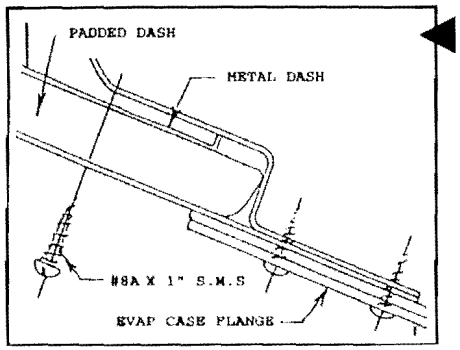


2.19 Connect (yellow) wire from fuse holder to fuse block terminal with battery lead as illustrated.

2.20 Connect (white) wire from terminal #5 to fourth (unoccupied) terminal from right hand side of fuse block as illustrated

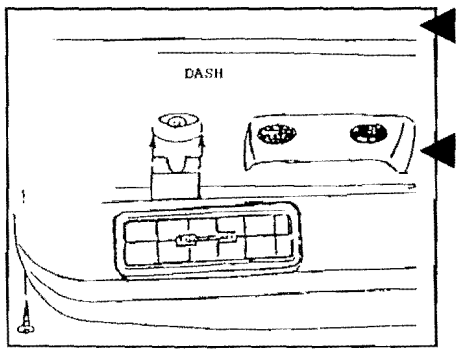
2.21 Reinstall fuse block with original hardware.

2.22 Secure odometer extension to cable with set screw as illustrated (reference illustration opposite step #1.30)



2.23 Loosen first Phillips head screw left of steering column in padded dash.

2.24 Raise evaporator case up into position and pull case forward until R.H. bracket hooks over lip of dash. Secure bracket with one #8 Ax1" sheet metal screw as illustrated. NOTE: IT MAY BE NECESSARY TO BEND BRACKET TO CLEAR METAL LIP.

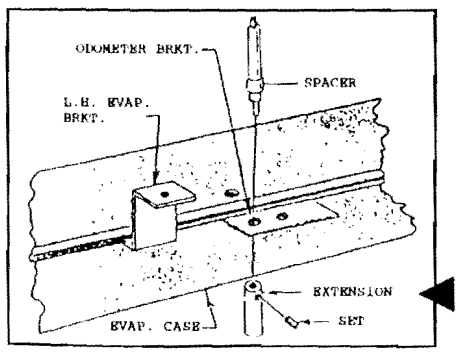


2.25 Slip left side evaporator mounting bracket between padded and metal dash, as illustrated. Re-secure Phillips screw.

2.26 Secure left hand end of evaporator case with one 1-1/2" sheet metal screw as illustrated.

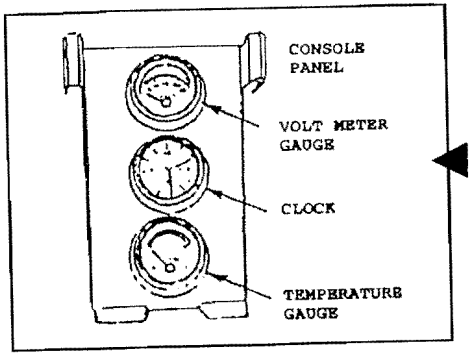
2.27 Secure center evaporator mounting bracket to dash panel with one #8 Ax1/2" sheet metal screw.

2.28 Secure right rear evaporator mounting bracket to dash with two #8 A x1/2" sheet metal screws. NOTE: SECURE EVAPORATOR MOTOR GROUND WIRE ALONG WITH BRACKET.



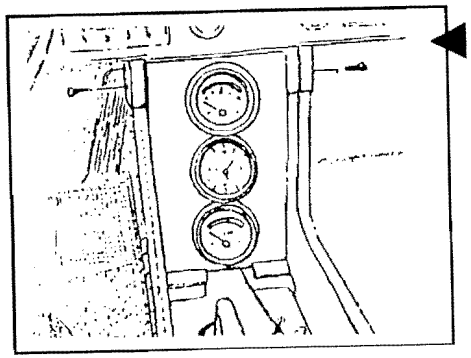
2.29 Slip a 3.8" rubber grommet over end of wire harness. Route wire harness through hole in firewall under gas tank and through hole in forward luggage compartment.

2.30 Slip odometer extension through hole in bracket as illustrated.



2.31 Place tray in top of console and slide console into former position. Secure console to transmission tunnel with original fasteners.

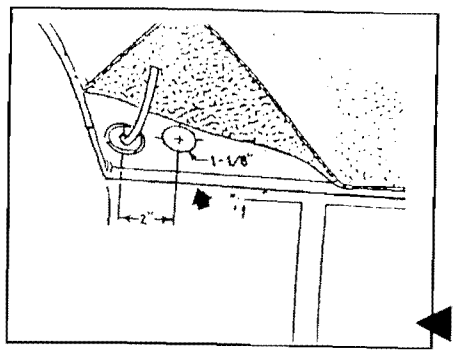
2.32 Secure gauges in new forward console panel as illustrated.

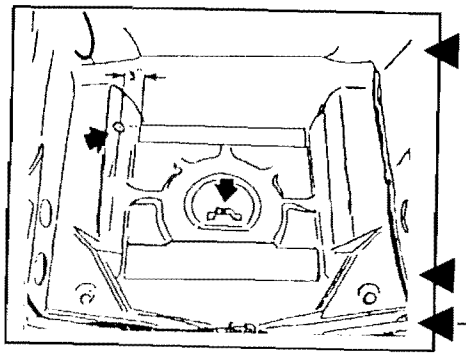


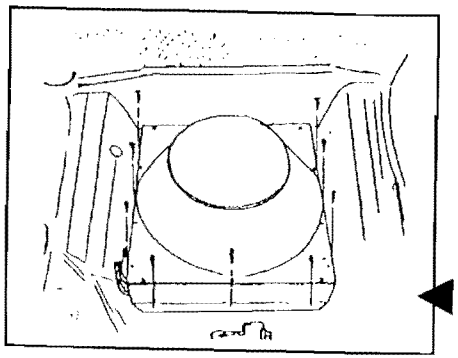
2.33 Connect gauges to existing wires and slip panel to tray and console with two #8A x 1/2" black sheet metal screws as illustrated.

2.34 Replace bottom panel of console and reattach lever knobs.

2.35 Re-secure center glove box with original hardware.







CONDENSER

3.1 Remove and retain spare tire cover and spare tire from luggage compartment. Modify spare tire cover by cutting off 1" from back side of fiberboard. CAUTION: DO NOT CUT CARPET.

3.2 Disconnect and remove wind shield washer bottle.

3.3 Locate and drill a 1-1/18" dia. hole inside front luggage compartment. Cut a 1" long slit in carpet directly over hole.

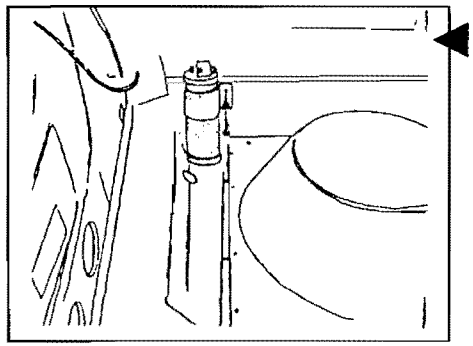
3.4 Use threaded retaining bracket as a guide to locate template #914B in bottom of spare tire well. Bend up front of template and follow bottom of tire well. Align template sides with ridges in bottom of tire well.

3.5 Center punch and drill eight 1-1/8" dia. holes in bottom of spare tire well. Cut out remainder of material between holes as illustrated on template #914B NOTE: CUT OFF TOW RING TO PROVIDE CLEARANCE FOR AIR SCOOP.

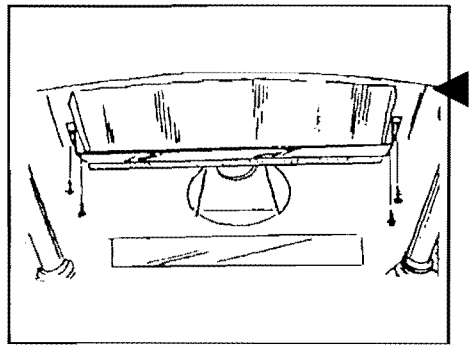
3.6 Drill a 1-3/8" hole in bottom of spare tire well. Locate hole in line with back edge of rectangular hole. Insert caterpillar grommet.

3.7 Apply sealing compound around cutout before installing condenser.

3.8 Position condenser assembly over rectangular holes in wheel and secure with nine #8 x 1/2" sheet metal screws. Front flange of shroud should be located on the raised portion of wheel well. Other flanges should be in the recessed portion of wheel well. NOTE: AIR DEFLECTOR WILL PROTRUDE WHEEL WELL AND ALONG FORWARD EDGE OF REAR RECTANGULAR HOLE IF LOCATED CORRECTLY.



3.9 Secure receiver filter to rear wall of front luggage compartment with two #8 x 1/2" sheet metal screws as illustrated.



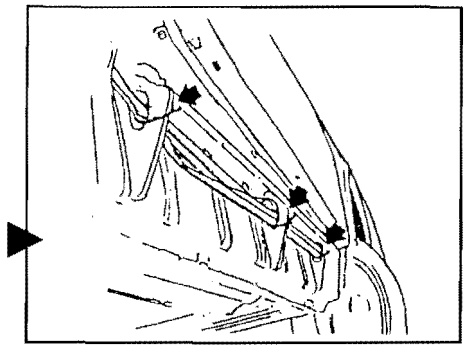
3.10 From underneath vehicle, position rear flange of air scoop along rear edge of front rectangular hole. Secure scoop with four #8F x 1/2" sheet metal screws as illustrated.

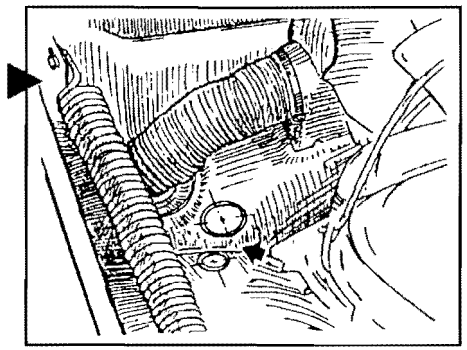
REFRIGERATION LINES

4.1 Remove and retain right hand rocker panel and existing fasteners.

4.2 Locate and drill a 1-3/8" and 1-1/8" hole in both sides of wide rocker panel rib, located up front. Cut out remainder of web between existing and drilled out holes in rocker panel ribs as illustrated.

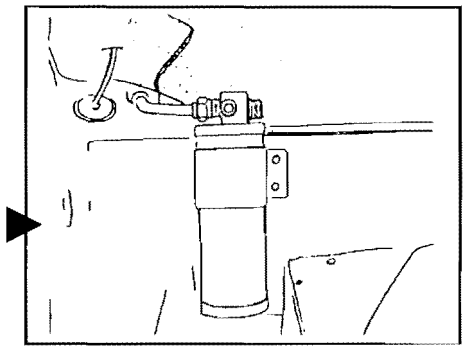
4.3 Locate and drill two 1-3/8" holes, one in right front wheel well and one in passenger compartment as illustrated. Use template #914A to locate holes.



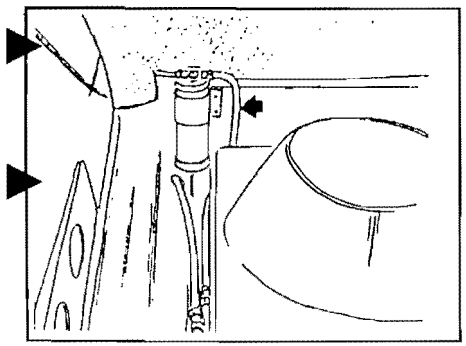


4.4 Slip a rubber grommet on liquid hose and route through hole in front luggage compartment and hole in passenger compartment. Connect to receiver filter. NOTE: REMOVE RUBBER PLUGS OR PLASTIC CAPS BEFORE SECURING LINES OR HOSES.

4.5 Connect short liquid hose to condenser and receiver filter as illustrated. NOTE: ROUTE LIQUID HOSE AS ILLUSTRATED IN ORDER TO PREVENT DAMAGE BY SPARE TIRE.



4.6 Route discharge hose from front luggage compartment, through hole in rear corner of spare tire well, around rear of front wheel well, through rocker panel ribs, and up through hole in rear wheel well to compressor. Connect to condenser.



ELECTRICAL

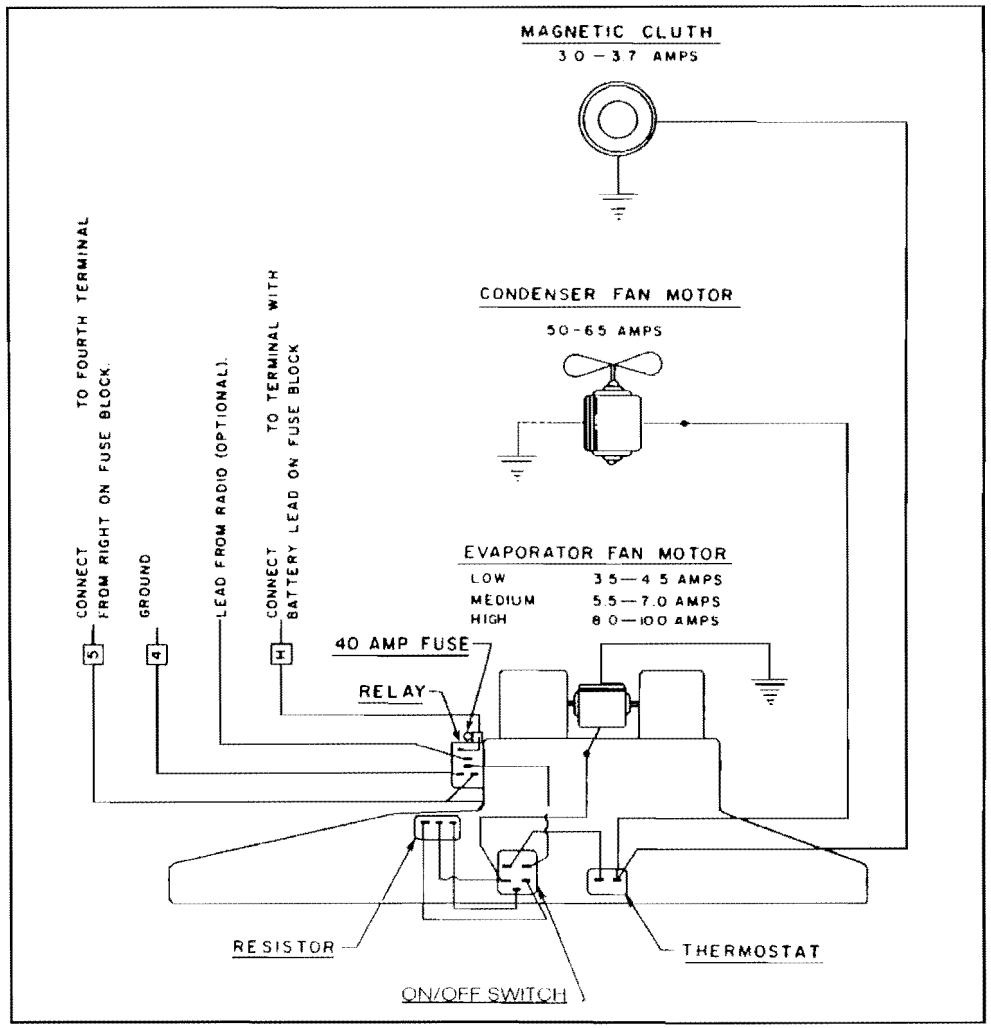
5.1 Secure (green) ground wire to vehicle with one #8A x 1/2" sheet metal screw.

5.2 Connect clutch wire to clutch lead and tape.

5.3 Take up any slack in clutch lead and tape.

5.4 Connect long lead of wire harness to condenser fan motor.

5.5 Replace battery and reconnect cables.



Evacuate and Charge

Charging Hoses
Charging Hoses must fit Schrader valves. Tips with 90 degrees fittings are quickly

6.1 Maintain vacuum for 10-20 minutes.
6.2 Brake vacuum with charge of R-12. Hold pressure at approximately 50 PSI.
6.3 Leak Test
6.4 Re-evacuate to 30" vacuum and boil off moisture.
6.5 Purge air from hoses with R-12. Charge with 2-1/2 lbs of R-12 or until sight glass clears.

Correct Charge
Use 2-1/2 pounds of R-12. Three cans is too much.

Do not invert freon container

If system is charged with engine running, refrigerant must be introduced through SUCTION port to avoid explosion of refrigerant can. Do not shake or invert refrigerant container. This may cause liquid refrigerant to enter compressor and damage reed plate.

Inspect and Test

7.1 Remove metal shavings from passenger compartment.
7.2 Affix "Air Conditioned by DPD" decal to rear window or where state law permits.
7.3 Check evaporator fan motor for quiet operation at each speed.
7.4 Check for proper drainage from evaporator case.
7.5 Remove metal shavings from spare tire well.
7.6 Check condenser fan motor for quiet operation.
7.7 Position spare tire over condenser shroud and reconnect windshield washer hose to spare tire valve.
7.8 Reinstall original spare tire cover.
7.9 Replace rocker panel and secure in place with rivets furnished in kit.
7.10 Reinstall engine cover.
7.11 Road test vehicle with air conditioner in operation.
7.12 Recheck compressor belt tension for 90-95 pounds gauge. NOTE: Run AC for approximately 15 minutes before rechecking belt tension.

Owners Operating Instructions

Become Familiar with the Unit

DPD air conditioners are designed and constructed to complement the quality craftmanship of this vehicle. You will enjoy greater utility and comfort in driving throughout many years of dependable service. And your car will have greater value when you sell or trade it.

Take a few minutes now to familiarize yourself with the unit's operation in order to gain year-round maximum performance and pleasure from both vehicle and air conditioner.

Regulate Controls

Since the DPD Air Conditioner is fully automatic, you set the controls once for the desired temperature. The unit cycles on and off to maintain this temperature level.

The left knob is the "on-off" switch; this knob also controls the speed of twin blowers which circulate cool air throughout the vehicle. Turning the knob clockwise engages the fans into low, medium and high speed. Rotating counter-clockwise turns the unit off.

The right knob is the thermostat switch which automatically controls passenger compartment temperature. Rotate the knob clockwise for cooler temperature. Rotate the knob clockwise for cooler temperatures. At highway speed, you may find it advisable to adjust the thermostat to the half-way position.

Operation at maximum setting of thermostat for an extended period is discouraged. Extended operation at maximum blower and thermostat settings may cause icing of evaporator coil. In area of high humidity and temperature, this condition will form condensation on the air conditioner case and water may blow out of the case occasionally.

The left (blower) switch should be turned to "off" position (fully counter-clockwise) each time the vehicle engine is stopped. It is not advisable to engage the unit again until after the engine has been started.

Exchange Stale Air

Close the fresh air vents completely when operating the air conditioner. If air becomes stale from smoking in the passenger compartment, it may be advisable to open a window for a brief period to permit an exchange of air.

Service the Air Conditioner

Your DPD Air Conditioner should be inspected and serviced by an Authorized Dealer each time your vehicle receives periodic maintenance. This service should include cleaning of the condenser fins, oiling of the condenser fan motor and tangential blower wheel bearings when applicable, a freon level check, and drive belt tension check. During the winter, it is advisable to operate your air conditioner for a few minutes each week to keep seals and fittings properly lubricated. Prior to hot weather each year, your air conditioner should be thoroughly checked and serviced by an Authorized Dealer.

Benefit from Extra Efficiency

DPD Air Conditioners dehumidify and wash the air free of dust and pollen, while cooling the passenger compartment. The moisture extracted is condensed and drained through a small tube under the car. Dust and noise are gone with the wind.

Discharge Super-heated Air

It is desirable to discharge the super-heated air after the car has been parked in direct sun with all windows closed on a hot day when the temperature may reach 120 degrees inside the vehicle. Your air conditioner has reserve power to quickly cool down the vehicle, but it may require a few minutes to fully cool the super-heated air.

After starting the engine, adjust the thermostat to desired temperature; set fan on low speed. Open the windows briefly to allow super-heated air to escape. As soon as you begin to feel cooler, close windows.

Use your air conditioner to de-fog your windows during damp, winter days. Set the thermostat and fan at low position for a few minutes to extract moisture from the interior and quickly clear the windows. Operate the fan at low speed (thermostat at "off" position) to circulate warm air from the vehicle heater to every part of the passenger compartment.

While operating the air conditioner, the vehicle's windows should be closed tightly to reduce air drag, buffeting, noise and dust. When the passenger compartment reaches desired temperature, the thermostat automatically disengages the air conditioner. During these periods while the system is off, the air conditioner draws no horsepower and drag is reduced.

dpd®

Air Conditioner
Operating Instructions

Three speed on-off blower switch.
Turn clockwise to operate.

Thermostat switch. Turn clockwise for increased cooling. In the full counter clockwise position, no refrigeration occurs.

Discharge Superheated Air

The inside air temperature of a car parked in direct sun light, with windows closed, can reach 150 degrees. To secure maximum efficiency from you air conditioner - after starting the engine, adjust the thermostat to full cold; set fan on low speed. Open windows and vents to discharge superheated air.

Regulate Controls

Close windows, fresh air vents and leave air speed on low fan for a few minutes. Then, for increased circulation, turn fan speed on medium. High speed may be used to circulate air through entire car after inside temperature is down to comfortable level. The slowest speed provides the coldest air, but less volume.

The thermostat switch automatically controls passenger compartment temperature.

If air becomes stale from smoking, it may be advisable to open vents for a brief period to permit exchange of air.

Service The Air Conditioner

During the winter, it is advisable to operate you air conditioner for a few minutes each week to keep seals and fittings properly lubricated. Prior to hot weather each year, you air conditioner should be thoroughly checked and serviced by an authorized dealer.

Additional Benefits of Your Air Conditioner

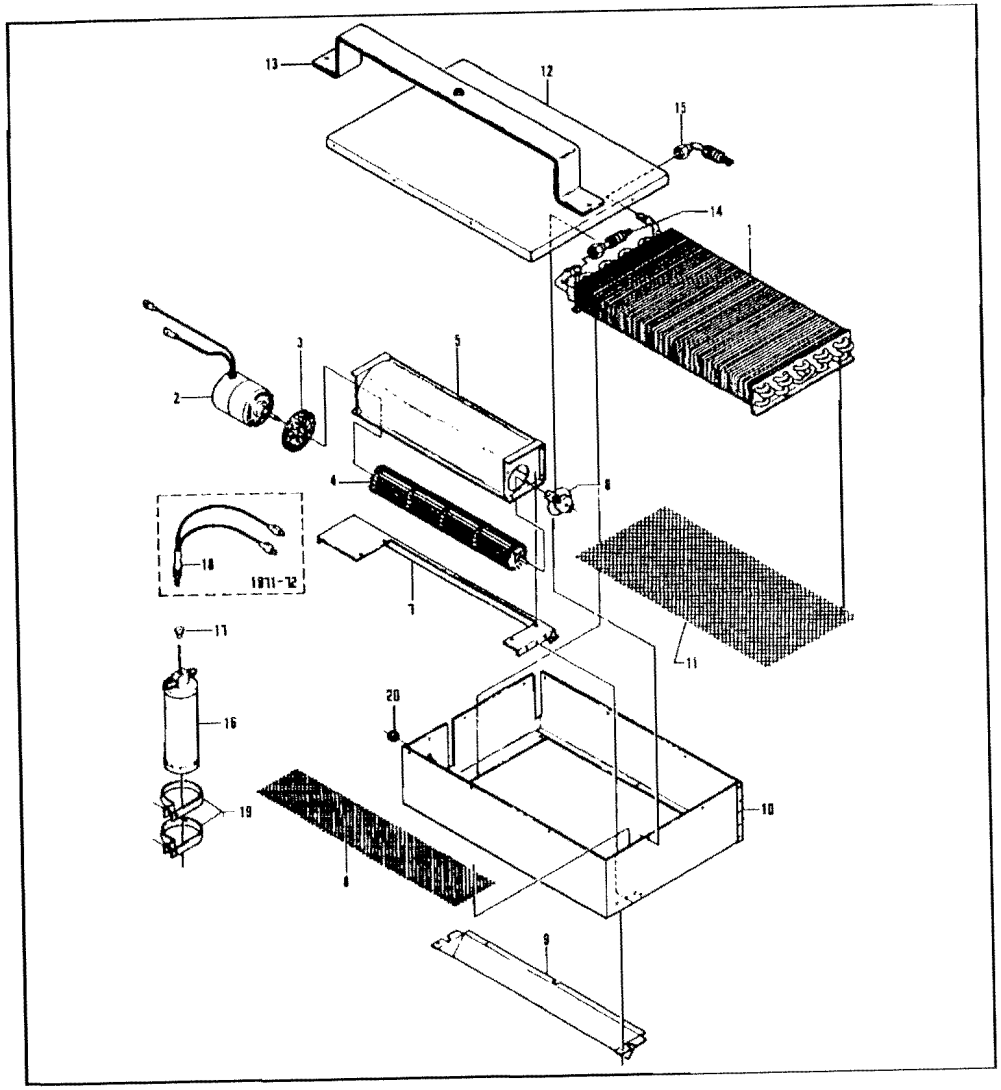
DPD air conditioners dehumidify and wash the air of dust and pollen, while cooling the passenger compartment. The moisture extracted is condensed and drained through a small tube to the outside of the car. Dust and noise are gone with the wind.

Warranty Registration

The Warranty Registration Card must be mailed to validate warranty.

VPC DIAGRAMS

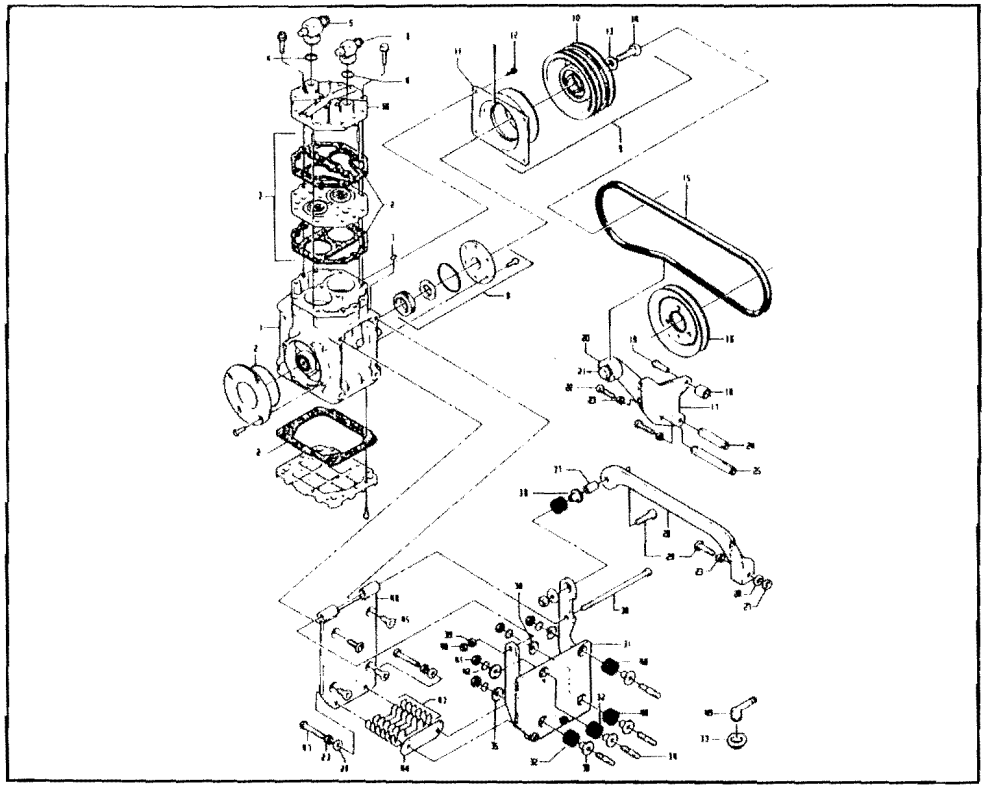
1971 - 1976 PORSCHE 914 CONDENSER *VPC*



Item	Part No.	Description	Qty.
1	ZPW 436 312	Coil, Condenser	1
2	ZPW 214 318	Motor, Condenser Fan	1
3	ZPW 214 321	Seal, blower housing	1
4	ZPW 214 325	Blower wheel	1
5	ZPW 214 324	Housing, blower	1
6	ZVW 227 016	Bearing, blower wheel	1
7	ZPW 214 327	Support, blower housing	1
8	ZPW 214 330	Screen, front	1
9	ZPW 214 373	Scoop, air	1
10	ZPW 214 301	Housing, condenser	1
11	ZPW 409 331	Screen, rear	1
	ZPW 214 333	Panel, center	1
12	ZPW 214 302	Top, condenser	1

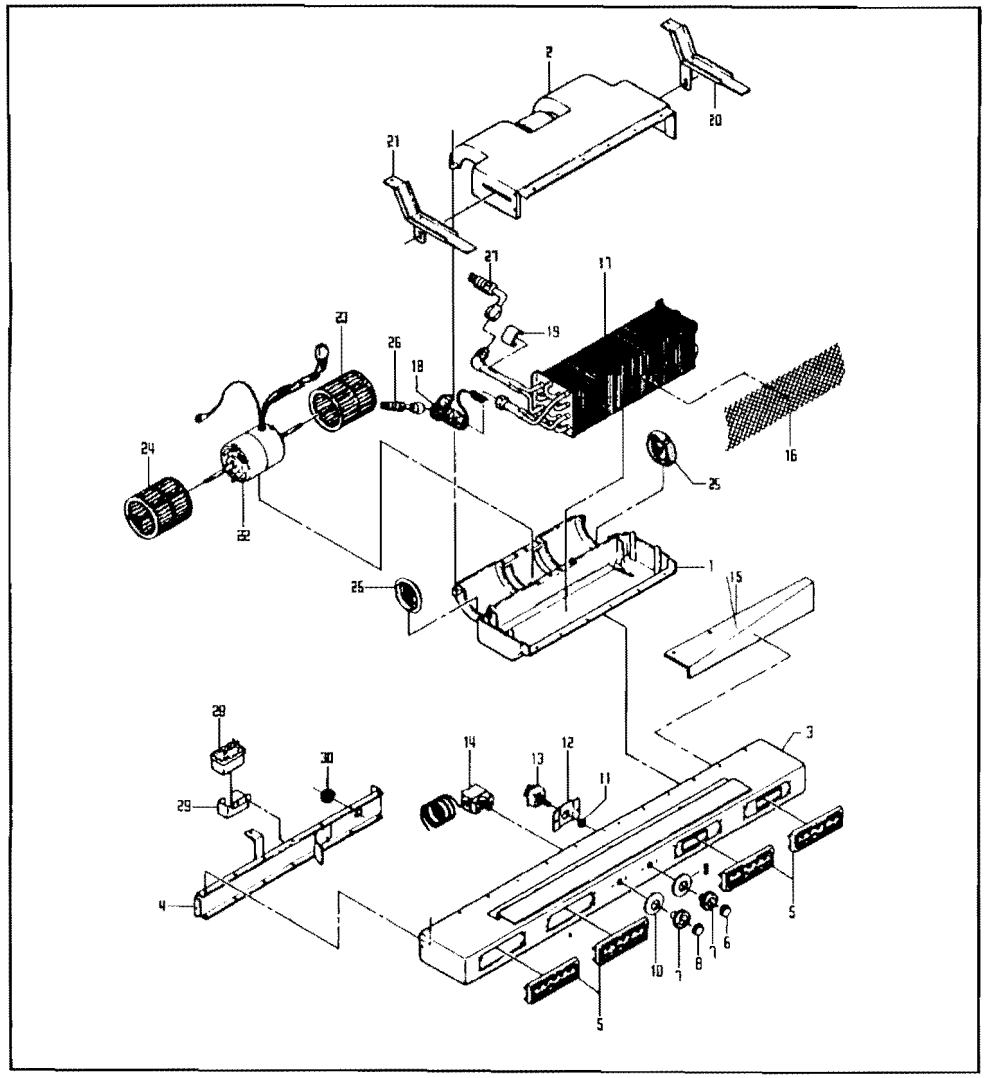
Item	Part No.	Description	Qty.
13	ZPW 214 352	Bracket, condenser	1
16	ZVW 401 433	Receiver-drier	1
17	843 820 285	Fusible plug	1
18	ZVW 227 538	Pressure switch, clutch control	1
19	ZVW 213 579	Clamp, receiver-drier	1
	ZPW 214 359	Spacer, spare wheel relocation	1
20	ZVW 216 720	Grommet, condenser wiring	1
	NO LONGER AVAILABLE:		
14	ZPW 214 400	Hose, compressor - condenser (No. 8-128 In. FMS x FMS)	
15	ZPW 214 405	Hose, condenser - receiver drier (No. 6-19 In. FM 45 x FM 90)	
	ZVW 231 359	Seal, polyfoam	

1971 - 76 PORSCHE 914 MOUNT AND DRIVE



Item	Part No.	Description	Qty.
1	ZVW 234 100	Compressor	1
2	ZVW 213 207	Gasket Set, Compressor	1
3	ZVW 235 206	Kit, Valve Plate	1
4	056 260 815	O-Ring, Service Valve (ZVW 214 103)	1
5	059 260 855	Service Valve, Suction (ZVW 214 103)	1
6	059 260 865	Service Valve, Discharge (ZVW 215 110)	1
7	ZVW 214 108	Key, Shaft	1
8	ZVW 232 299	Kit, Compressor Shaft Seal	1
9	ZVW 420 831	Clutch Assembly, (Pitts)	1
10	ZVW 235 142	Pulley, Clutch (Pitts)	1
11	ZVW 235 141	Coil, Holding (Pitts)	1
12	ZVW 213 234	Screw, Coil Retaining	4
13	ZVW 235 144	Washer, Center (Pitts)	1
14	ZVW 235 143	Bolt, Center (Pitts)	1
15	ZVW 234 221	Belt	1
16	ZVW 234 217	Pulley, Drive	1
17	ZVW 234 232	Bracket, Idler	1
18	ZVW 234 247	Spacer, Top Idler Bracket	1
19	ZVW 234 244	Stepnut, Idler Bracket	1
20	ZVW 234 233	Bearing, Idler	1
21	ZVW 234 231	Bolt, Idler Bearing	1
22	ZVW 234 604	Bolt, Hex Head 8mm x 20mm	2
23	ZVN 033 102	Lockwasher, Black Oxide Med Helical Spring 5/16	10
24	ZVW 234 249	Spacer, Center Idler Bracket	1
25	ZVW 234 248	Spacer, Lower Idler Bracket	1
26	ZVW 402 225	Brace, Compressor	1
26	ZVW 420 208	Brace, Compressor	1
	ZVW 234 235	Nut, Idler Bearing	1
	ZVW 234 234	Lockwasher, Idler Bearing	1
	ZVN 583 100	Nut, Cad. Plated Hex Head UNF	2
8	ZVN 003 300	Flatwasher, Cad. Plated 5/16 in	4
	ZVN 993 124	Bolt, Black Oxide Hex Head UNF 5/16 x 1-1/2 in	1
	ZVN 993 796	Bolt, Black Oxide Hex Head UNF 3/8 x 6 in	1

Item	Part No.	Description	Qty.
31	ZPW 214 201	Mount, Main	1
31	ZPW 423 213	Mount, Main	1
32	059 903 263A	Bushing, Rubber (ZAW 251 236)	3
33	ZVW 402 250	Plug, Timing Access	1
34	ZVW 234 601	Stud, 8mm - 10mm x 1.25 in	1
35	059 903 265A	Retainer, Bushing (ZAW 251 237)	3
	ZVW 407 230	Bolt, Hex Head 6mm x 30mm	1
	ZVW 402 503	Strap, Ground	1
36	059 903 127A	Bushing, Guide (ZAW 251 238)	5
37	ZPW 214 230	Spacer, Compressor Brace	1
38	ZPW 214 229	Retainer, Modified Bushing	2
39	ZVN 033 702	Lockwasher, Black Oxide Med Helical Spring 3/8 in	3
40	ZVN 593 700	Nut, Black Oxide Hex Head UNF 3/8 in	2
41	ZAW 251 243	Nut, Hex Head 8mm	1
42	ZVW 226 615	Starwasher, INternal	1
43	ZVW 216 210	Shim, Adjustment	1
44	ZVW 234 603	Shim, Spacing 1/4 in	1
45	ZVW 234 602	Bolt, Countersunk Allen Head 3/8 x 3/4 in	4
46	ZVW 420 213	Plate, Compressor Mount	1
47	ZVN 973 136	Bolt, Black Oxide Hex Head 5/16 x 2-1/2 in	2
48	ZPW 214 236	Bushing, Modified Rubber	2
49	ZVW 402 600	Elbow, Timing Access Plug	1
50	ZVW 402 101	Cylinder Head, (Gaskets Included)	1
	ZPW 214 707	Bracket, F.I. Box	2
	ZPW 409 116	Bracket, Oil Cooler Support	1
	NO LONGER AVAILABLE		
10	ZVW 234 132	Pulley, Clutch (Ogurga Diseal)	
11	ZVW 234 131	Coil, Holding (Ogura Diseal)	
14	ZVW 234 133	Bolt, Center (Ogura Diseal)	
13	ZVW 234 134	Washer, Center (Ogura Diseal)	
	ZVW 234 669	Plug, Fan Housing	
	ZAW 251 027	Clamp, Timing Access Plug	
46	ZVW 234 241	Plate, Compressor Mount	



Item	Part No.	Description	Qty.
1	ZPW 214 002	Case Bottom	1
2	ZPW 214 003	Case Top	1
3	ZPW 214 041	Front, Bezel	1
4	ZPW 214 044	Back, Bezel	1
5	ZPW 409 076	Louver and Frame	4
	ZVW 232 674	Pushnut, Louver	16
6	ZVW 401 093	Insert, Fan Knob	1
7	ZVW 225 080	Jacket, Knob	2
8	ZVW 401 093	Insert, Thermostat Knob	1
9	ZVW 401 083	Skirt, Fan Knob	1
10	ZVW 401 084	Skirt, Thermostat Knob	1
	ZVW 401 079	Button, Control Reference	2
	ZVW 231 081	Knob, "AIR"	1
	ZVW 231 082	Knob, "TEMP"	1
11	ZVW 401 620	Nut, Switch Mounting	1
12	ZVW 231 076	Bracket, Switch Mounting	1
13	ZVW 227 050	Switch, Fan	1
14	ZVW 227 060	Thermostat	1
15	ZPW 214 005	Deflector, Air	1
16	ZPW 214 029	Screen, Evaporator Coil	1
17	ZPW 214 005	Deflector, Air	1
18	ZVW 231 057	Expansion Valve	1
19	ZVW 213 011	Clamp, Thermal Bulb	1
20	ZPW 214 066	Bracket, Right	1
21	ZPW 214 063	Bracket, Left	1

Item	Part No.	Description	Qty.
22	ZPW 214 020	Motor, Fan	1
23	ZPW 214 018	Blower Wheel, Right	1
24	ZPW 214 019	Blower Wheel, Left	1
25	ZPW 214 017	Screen, Fan Motor	2
	ZVW 225 623	Conewasher, Odometer Cable	1
	ZPW 214 025	Tube, Drain	2
28	ZVW 225 546	Relay	1
29	ZVW 227 545	Bracket, Relay	1
	ZPW 409 500	Wiring Harness, Main	1
	ZPW 214 500	Wiring Harness, Main	1
	ZVW 233 500	Wiring Harness, Evaporator	1
	ZVW 225 509	Circuit Breaker	2
	ZVW 225 513	Cap, Circuit Breaker	1
	ZVW 402 503	Strap, Ground	1
	ZPW 409 061	Biket, Left Console Modification	1
	ZPW 409 062	Biket, Right Console Modification	1
	ZPW 409 669	Panel, Console Modification	1
	ZPW 214 712	Grommet, Modified No. 8	4
	ZPW 214 714	Grommet, Modified No. 10	
	NO LONGER AVAILABLE		
26	ZPW 214 410	Hose, Receiver-drier - Evaporator (No. 6 - 39 In. FMS x FM 90)	
27	ZPW 214 415	Hose, Evaporator - Compressor (No. 10 - 112 In. FMS x FMS)	
30	ZVW 217 718	Grommet, Wiring	

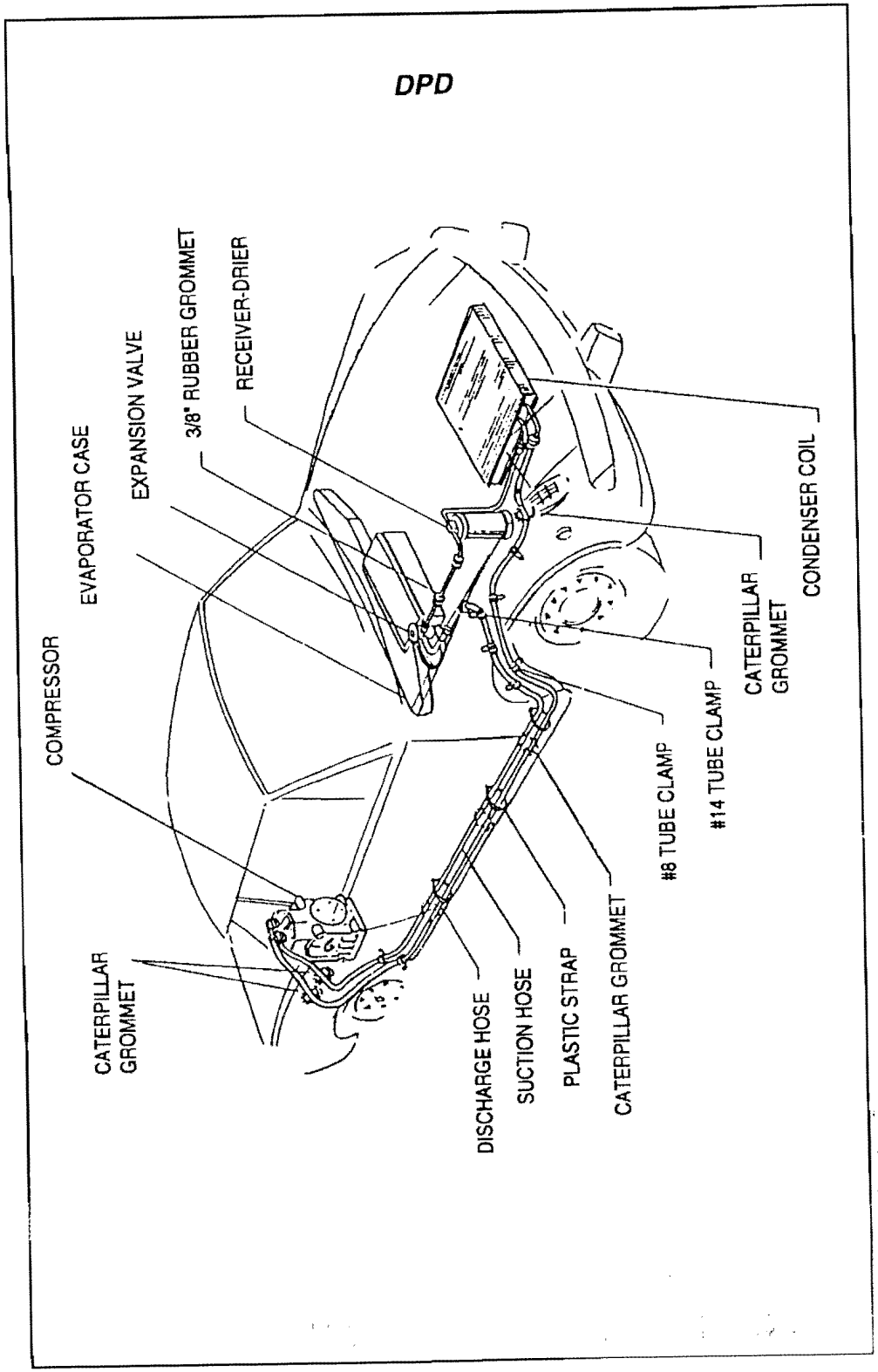
DPD DIAGRAMS

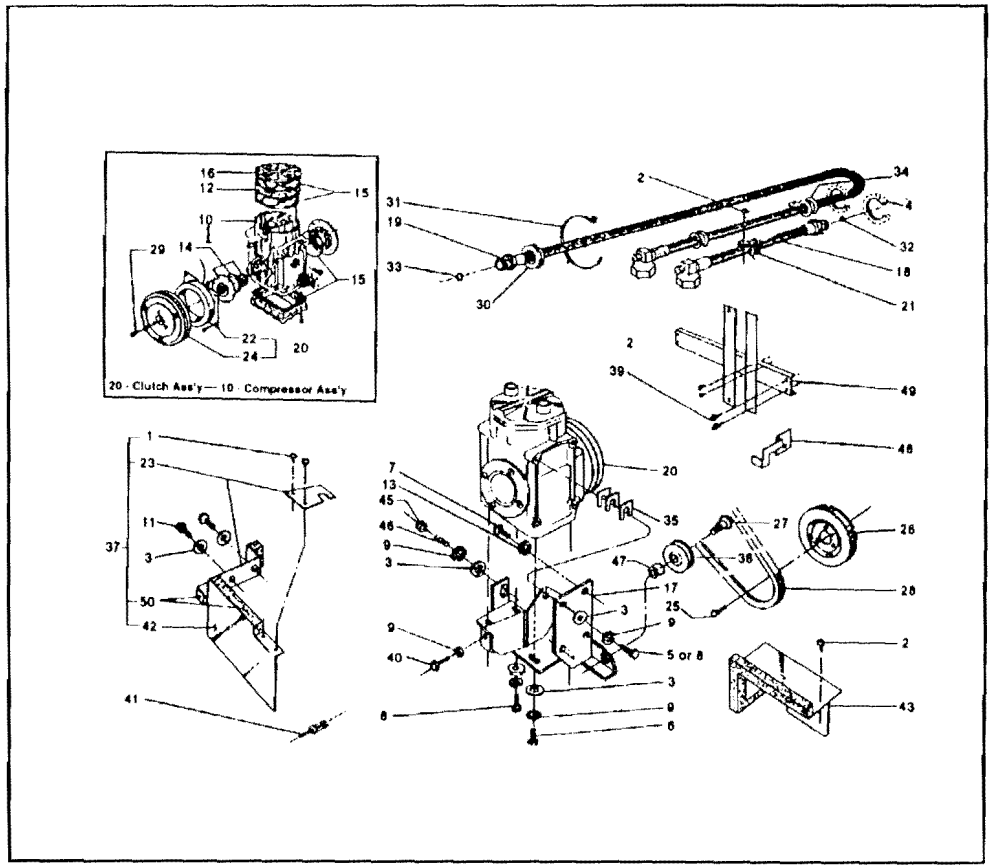
DPD = Don P. Dixon

CO_2

PORSCHE 914 COMPRESSOR COMPARTMENT ***DPD***

Part No. ZPW-805-914 & 914S Effective Serial No. 2056-05396



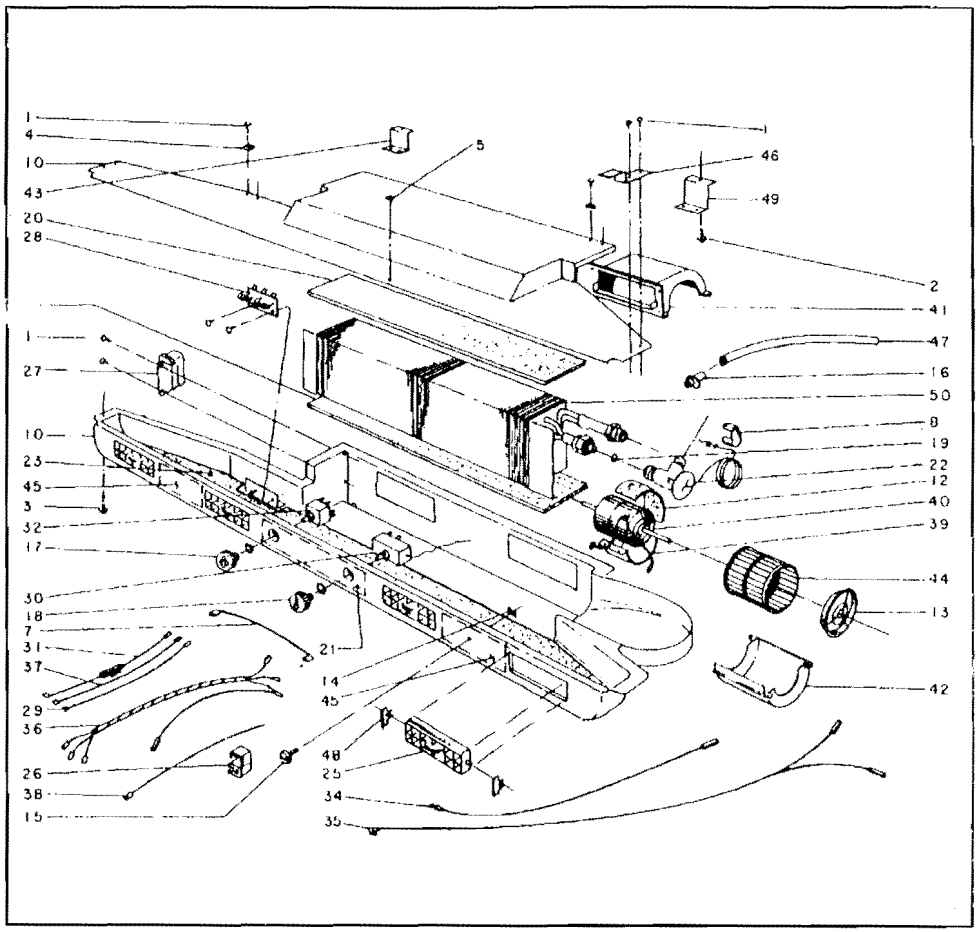


Item	Part No.	Description	Qty.
1	ZVW 800 017	8A x 1/2" Hex Wash Hd S M S	2
2	ZVW 800 016	8F x 1/2" Hex Wash Hd S M S	14
3	ZVW 800 007	3/8" Flat Washer	8
4	ZVW 800 025	Caterpillar Grommet	4
5	ZVW 800 006	3/8-16x1" Hex Hd. Cap Screw	1
6	ZVW 800 082	3/8-16x1-1/2" Hex Hd. Cap Screw	3
7	ZVW 800 052	8x1.25x30mm Hex Cap Screw	4
8	ZAW 800 1932	3/8-16x1-1/4" Hex Hd. Cap Screw	2
9	ZVW 800 028	3/8" Lock Washer	7
10	ZVW 800 207	Compressor	1
11	ZVW 800 064	3/8-16x1-1/2" Hex Hd. Cap Screw	2
12	ZVW 800 201	Valve Plate	1
13	ZVW 800 053	8mm Lock Washer	4
14	ZPW 800 657	Shaft Seal Kit	1
15	ZVW 800 205	Head Gasket	1
16	ZVW 800 206	Compressor Head	1
17	ZAW 800 3250	Compressor Brkt	1
18	ZPW 800 3375	Discharge Hose	1
19	ZPW 800 1227	Suction Hose	1
20	ZVW 800 832	Clutch Ass'y. 5" Dia	1
21	ZVW 800 706	3/4" Tube Clamp (No 12)	6
22	ZVW 800 750	Clutch Holding Coil	1
23	ZPW 800 1249	Compressor Shroud Front	1
24	ZVW 800 749	Clutch Pulley	1
25	ZAW 800 2891	8x1.25x47mm Hex Hd. Cap Screw	3

Item	Part No.	Description	Qty.
26	ZVW 800 1156	Drive Pulley	1
27	ZVW 800 1885	Shoulder Bolt	1
28	ZAW 800 1182	V-Belt (11mm x 1180mm)	1
29	ZVW 800 299	Clutch Fastener Kit	1
30	ZVW 800 2984	7/8" I.D. Grommet	1
31	ZVW 800 707	Nylon Strap	7
32	ZVW 800 808	1/2" "O" - Ring	2
33	ZVW 800 809	5/8" "O" - Ring	1
34	ZVW 800 662	7/8" Hose Clamp (No 14)	6
35	ZVW 800 370	Spacer	7
36			2
37	ZPW 800 3413	Front Compr. Shroud Ass'y	1
38	ZAW 800 3257	Idler Pulley	1
39	ZVW 800 055	10A x 3/4" Hex Hd. S.M.S.	4
40	ZVW 800 1895	3/8-16x7/8" Hed Hd. Cap Screw	1
41	ZPW 800 1620	Plastic Rivet (Round Hd.)	6
42	ZPW 800 1247	Compr. Bracket (Front)	1
43	ZPW 800 1248	Compr. Shroud (Rear)	1
44	ZPW 800 3753	Computer Brkt. (1.8 Liter Only)	1
45	ZVW 800 031	3/8-16 Hex Nut	1
46	ZVW 800 1976	3/8-16x1-3/4" Stud	1
47	ZVW 800 1934	1/4" Spacer	1
48	ZPW 800 3135	Oil Cooler Brkt.	1
49	ZPW 800 3134	Computer Brkt. Ass'y	1
50	ZVW 800 1170	Foam Insulation 13-1/4" Long	1

PORSCHE 914 EVAPORATOR GROUP

Part No. ZPW-805-914 Effective Serial No. 2056-05521 and up

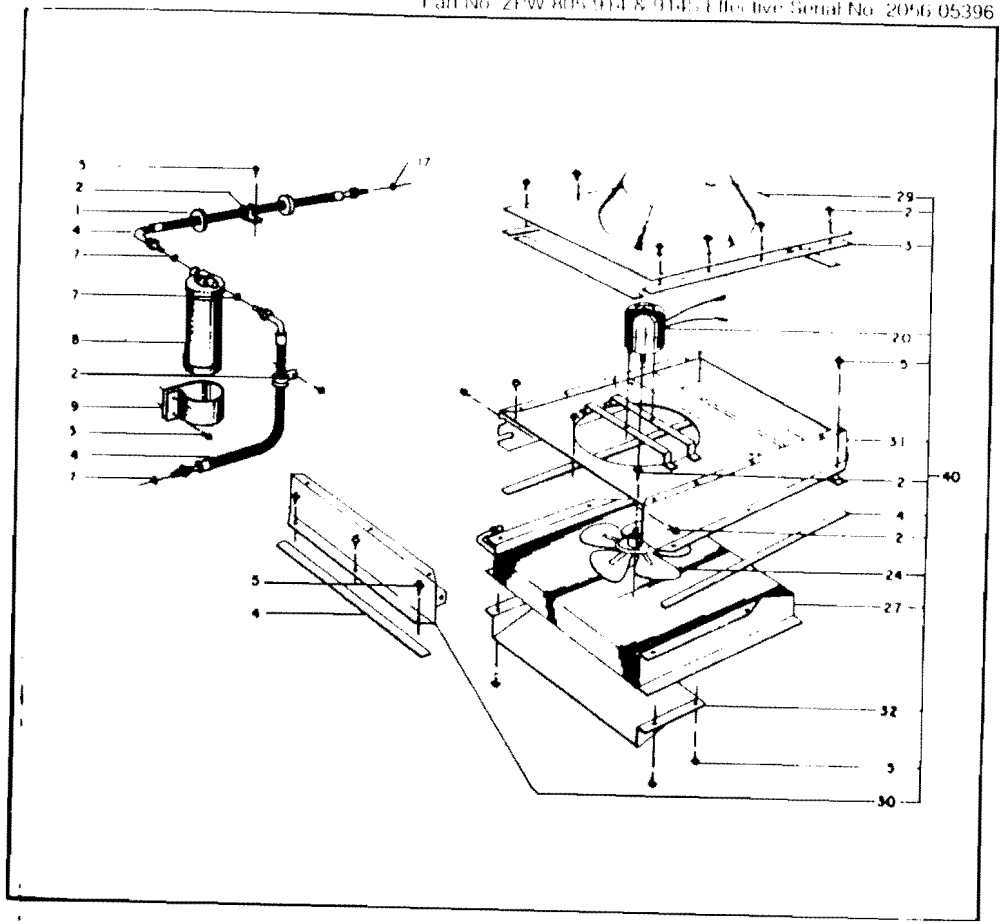


Item	Part No.	Description	Qty.
1	ZVW 800	8Ax1/2" Ph. Pan Hd. S.M.S.	35
2	ZVW 800 016	8Ex1/2" Hex Wash. Hd. S.M.S.	2
3	ZVW 800 044	8Ax1-1/2" Hex Wash. Hd. S.M.S.	1
4	ZVW 800 029	3/16" Flat Washer	4
5	ZVW 800 041	9Ax3/8" Ph. Flat Hd. S.M.S.	5
6	ZVW 800 144	Plastic	2
7	ZVW 800 116	Cross-over wire	1
8	ZVW 800 120	Expansion Valve Bulb Clamp	1
9	ZVW 800 135	Serial Name Plate	1
10	ZVW 800 2724	Evaporator Case (Top&Bot.)	1
11	ZVW 800 2854	Knob Position Indicator	2
12	ZVW 800 147	Evap. Motor Insulation	1
13	ZVW 800 616	Blower Safety Cap	2
14	ZVW 800 740	Speed Nut	1
15	ZVW 800 768	DPD Sig.	1
16	ZVW 800 776	Drain Plug	1
17	ZVW 800 2851	Fan Knob	1
18	ZVW 800 2853	Temperature Knob	1
19	ZVW 800 808	1/2" "O" Ring	1
20	ZVW 800 3136	Front Console Cover	1
21		Evap. Mounting Brkt.	1
22	ZVW 800 766	Expansion Valve	1
23	ZVW 800 3137	Top Console Cover	1
24	ZVW 800 3629	Conductor 18"	1
25	ZVW 800 1231	Louver	4
26	ZVW 800 3576	Wire Splice	1

Item	Part No.	Description	Qty.
27	ZVW 800 1176	Relay	1
28	ZVW 800 084	6Ax1/2" Ph. Pan Hd. S.M.S.	3
29	ZVW 800 1973	Conductor (White)	1
30	ZVW 800 362	Thermostat Switch	1
31	ZVW 800 3627	Fuse Holder	1
32	ZVW 800 767	On Off Switch	1
33	ZVW 800 2931	Evap. Bracket	1
34	ZVW 800 1843	Clutch Wire	1
35	ZVW 800 801	Wire Harness	1
36	ZVW 800 727	Wire Conductor	1
37	ZVW 800 1842	Conductor (Red)	1
38	ZVW 800 1974	Conductor (Green)	1
39	ZVW 800 1364	Motor Mounting Strap	1
40	ZVW 800 758	Evaporator Fan Motor	1
41	ZVW 800 1366	Upper Scroll	1
42	ZVW 800 1365	Lower Scroll	2
43	ZVW 800 2721	Evap. Brkt. L.H.	1
44	ZVW 800 698	Blower Wheel	2
45	ZVW 800 3628	Conductor 5"	1
46	ZVW 800 2722	Evap. Brkt. R.H.	1
47	ZVW 800 795	Drain Hose	1
48	ZVW 800 876	Louver Holder	8
49	ZVW 800 2723	Evap. Brkt. (Rear)	1
50	ZVW 800 1229	Evap. Coil	1

PORSCHE 914 COMPRESSOR COMPARTMENT

Part No. ZPW 805 914 & 914S Effective Serial No. 2056 05396



Item	Part No.	Description	Qty.
1	ZVW 800 0178	Ax1/2" Hex Washer Hd. S.M.S.	2
2	ZVW 800 016	8Ex1/2" Hex Washer Hd. S.M.S.	14
3	ZVW 800 007	3/8" Flat Washer	8
4	ZVW 800 025	Caterpillar Grommet	4
5	ZVW 800 006	3/8-16x1" Hex Hd. Cap Screw	1
6	ZVW 800 082	3/8-16x1-1/2" Hex Hd. Cap Screw	3
7	ZVW 800 052	8x1.25x30mm Hex Cap Screw	4
8	ZAW 800 1932	3/8-16x1-1/4" Hex Cap Screw	2
9	ZVW 800 028	3/8" Lock Washer	7
10	ZVW 800 207	Compressor	1
11	ZVW 800 064	3/8"-16x1/2" Hex Hd. Cap Screw	2
12	ZVW 800 201	Valve Plate	1
13	ZVW 800 051	8mm Lock Wash.	4
14	ZVW 800 657	Shaft Seal Kit	1
15	ZVW 800 205	Head Gasket	1
16	ZVW 800 206	Compressor Head	1
17	ZAW 800 3250	Compressor Brkt.	1
18	ZPW 800 3375	Discharge Hose	1
19	ZPW 800 1227	Suction Hose	1
20	ZVW 800 832	Clutch Assembly 5" Dia.	1
21	ZVW 800 706	3/4" Tube Clamp (No. 12)	6
22	ZVW 800 750	Clutch Holding Coil	1
23	ZPW 800 1249	Compressor Shroud Front	1
24	ZVW 800 749	Clutch Pulley	1
25	ZAW 800 2891	8x1.25x47mm Hex hd. Cap Screw	3
26	ZVW 800 1156	Drive Pulley	1
27	ZVW 800 1885	Shoulder Bolt	1

Item	Part No.	Description	Qty.
28	ZVW 800 1182	V Belt (11mm x 1180mm)	1
29	ZVW 800 299	Clutch Gasket Kit	1
30	ZVW 800 2984	3/8" I.D. Grommet	1
31	ZVW 800 207	Nylon Strap	2
32	ZVW 800 808	1/2" O. Ring	2
33	ZVW 800 809	5/8" O. Ring	1
34	ZVW 800 662	7/8" Hose Clamp (No. 14)	6
35	ZVW 800 030	Spacer	1
36			1
37	ZPW 800 1183	Front Compr. Shroud Ass'y.	1
38	ZAW 800 3257	Idler Pulley	1
39	ZVW 800 055	10Ax3/4" Hex Hd. Cap Screw	1
40	ZVW 800 1895	3/8-16x7/8" Hex Hd. Cap Screw	1
41	ZPW 800 1620	Plastic Rivet (Round Hd.)	6
42	ZPW 800 1247	Compr. Bracket (Front)	1
43	ZPW 800 1248	Compr. Shroud (Rear)	1
44	ZPW 800 3753	Compressor Brkt. (1.8 Litre Only)	1
45	ZVW 800 031	3/8-16 Hex Nut	1
46	ZVW 800 1976	3/8-16x1-3/4" Stud	1
47	ZVW 800 1934	1/4" Spacer	1
48	ZVW 800 3135	Oil Cooler Brkt.	1
49	ZVW 800 3134	Computer Brkt. Ass'y.	1
50	ZVW 800 1170	Foam Insulation 13-1/4" Long	1