

# A/C INSTALLATION INSTRUCTIONS FOR

# MAZDA MX-5 Miata

REVISED DATE: 11-27-89

PRIOR TO INSTALLING THE A/C UNIT, CONFIRM THAT YOU HAVE ORDERED THE CORRECT A/C AND SUB-KIT ACCORDING TO THE CHART BELOW.

## A/C KIT REFERENCE CHART

MODEL	A/C KIT NO.
FOR POWER STEERING MODEL	NA01 YV 410

**IMPORTANT:** VEHICLES WITH STANDARD STEERING REQUIRE SUB-KIT PART NO. NA01 YV SK1

THE INSTALLER MUST BE AWARE OF THE FOLLOWING IMPORTANT POINTS.

1. **SYMBOL MARK** — The following symbols are used to indicate the type of service operation to be performed.



- Steps within a block group.



- Lubricate all fittings and O-rings with new refrigerant oil before connecting them.



- When tightening or loosening line fittings, use two wrenches for equalized support.



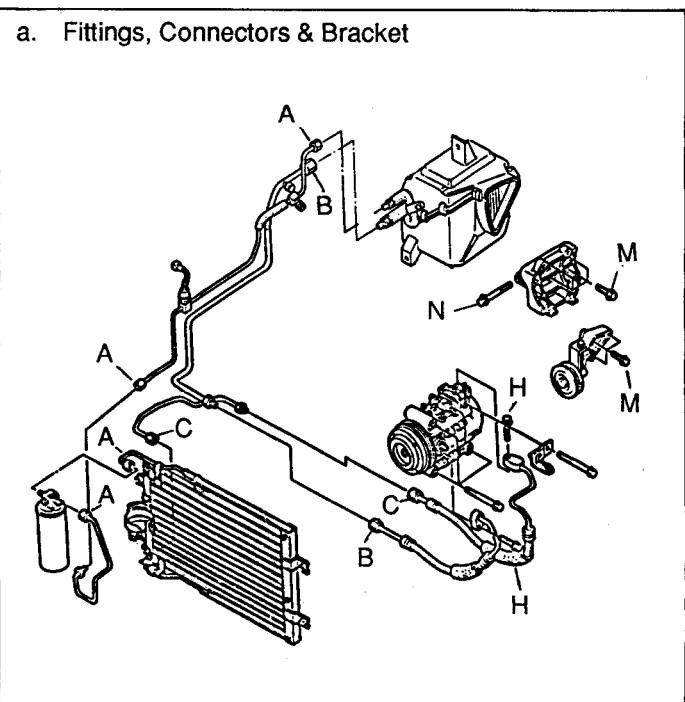
- All fittings and connectors must be tightened to the correct torque specification. See torque specification charts.

- O. E. M. • Original equipment from manufacturer.

2. All wires and hoses must be routed properly in order to avoid interference with surrounding parts.
3. • Do not remove the protective caps from the fittings until they are to be connected.  
• Follow the refrigerant manufacturer's recommendation for handling R-12 containers.

### b. Bolt Torque

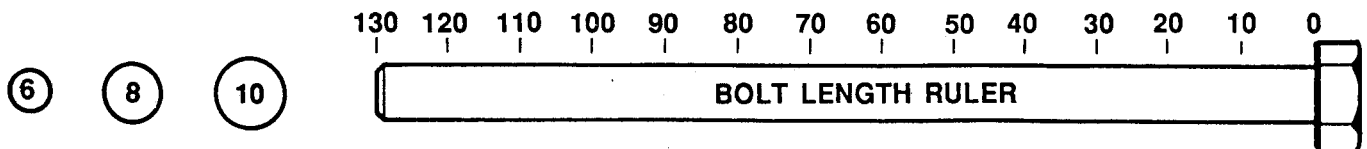
BOLT DIAMETER	ft-lb TORQUE	(kg-m)
6 mm Bolt/Nut	4.9 - 7.2	0.7 - 1.0
8 mm Bolt/Nut	10.5 - 15.4	1.5 - 2.2
10 mm Bolt/Nut	21.0 - 28.0	3.0 - 4.0



	TORQUE		WRENCH SIZE (m/m)		
	ft-lb	(kg-m)	NUT	UNION	SOCKET
A	7.2 - 14.4	(1.0 - 2.0)	19	17	—
B	14.4 - 21.6	(2.0 - 3.0)	27	24	—
C	10.8 - 18.0	(1.5 - 2.5)	24	22	—
H	10.8 - 15.8	(1.5 - 2.2)	—	—	12
M	27.0 - 38.0	(3.8 - 5.3)	—	—	14
N	14.0 - 19.0	(1.9 - 2.6)	—	—	12

### WARNING:

When working with refrigerant R-12, extreme caution must be exercised. Always wear eye and skin protection. Make sure all safety procedures have been carried out. Failure to do so could result in serious injury.



# BLOCK 1

# STEPS 1-3

# VEHICLE PREPARATION

### ※ CAUTION:

THE AUDIO ANTI-THEFT SYSTEM WILL BE ACTIVATED BY DISCONNECTING THE BATTERY POWER IF CUSTOMER HAS INPUT HIS/HER SECRET CODE IN THE AUDIO SYSTEM. ONCE THE AUDIO ANTI-THEFT SYSTEM ACTIVATES, THE AUDIO SYSTEM WILL NOT OPERATE UNLESS THE PROPER RECOVERY PROCEDURE IS APPLIED. BEFORE DISCONNECTING BATTERY TERMINAL CLAMP. OBTAIN THE CUSTOMER'S SECRET CODE NUMBER AND DEACTIVATE THE ANTI-THEFT SYSTEM. WHEN YOU RETURN THE VEHICLE TO CUSTOMER, EXPLAIN THE OPERATION OF THE ANTI-THEFT SYSTEM.

REFER TO OWNER'S MANUAL FOR DETAILS ON HOW THE AUDIO ANTI-THEFT SYSTEM WORKS AND HOW TO DEACTIVATE THIS SYSTEM.



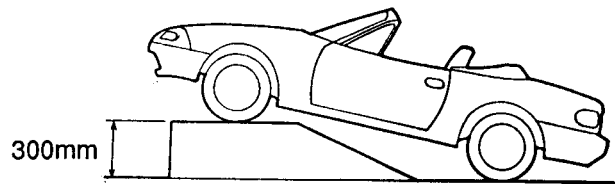
RAISE THE FRONT OF THE VEHICLE AT LEAST 300 mm AND PULL THE EMERGENCY BRAKE.



INSTALL FENDER COVERS.



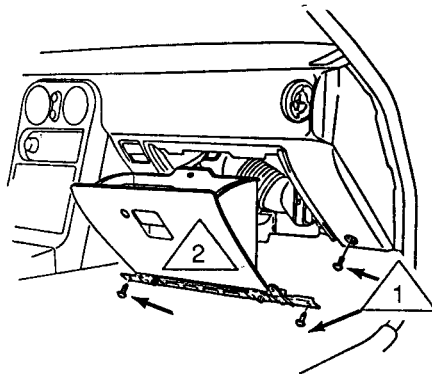
DISCONNECT THE NEGATIVE TERMINAL CLAMP FROM BATTERY. ※ SEE CAUTION.



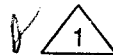
# BLOCK 2

# STEPS 1-6

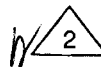
# PASSENGER COMPARTMENT PREPARATION



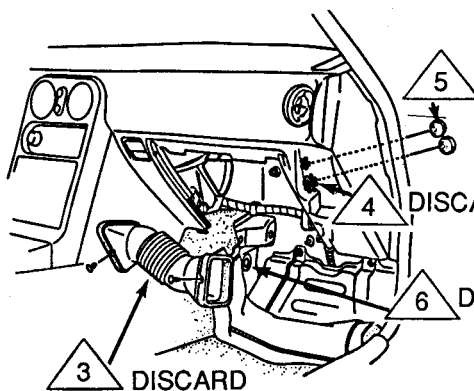
REMOVE & RETAIN



REMOVE (3) SCREWS SECURING GLOVE BOX BRACE.



REMOVE GLOVE BOX AND LAY ASIDE.



DISCARD



DISCARD PINS AND AIR DUCT.

DISCARD



REMOVE (2) BLIND PLUGS FROM FIREWALL INSULATION.

DISCARD



DISCARD (2) RUBBER BLIND PLUGS IN FIREWALL.

DISCARD



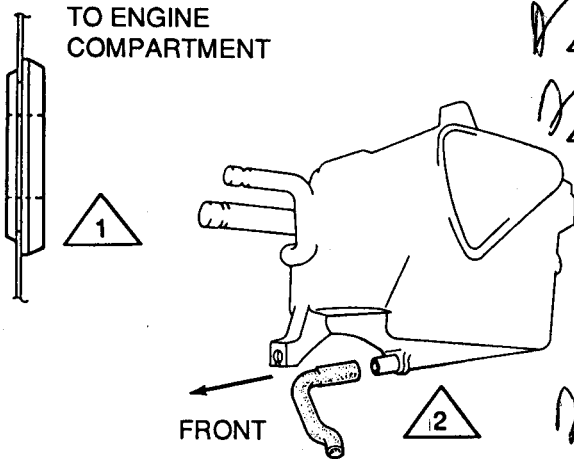
DISCARD (1) RUBBER BLIND PLUG IN TRANSMISSION TUNNEL UNDER CARPET.

**BLOCK 3**

**STEPS 1-9**

**COOLING UNIT  
INSTALLATION**

TO ENGINE  
COMPARTMENT



1 INSTALL COOLING UNIT PIPE GROMMETS FROM ENGINE COMPARTMENT.

2 INSTALL DRAIN HOSE ONTO COOLING UNIT IN THE POSITION SHOWN.

3 LOOSELY INSTALL LEFT SEAL PLATE AND SLIDE TO FAR LEFT.

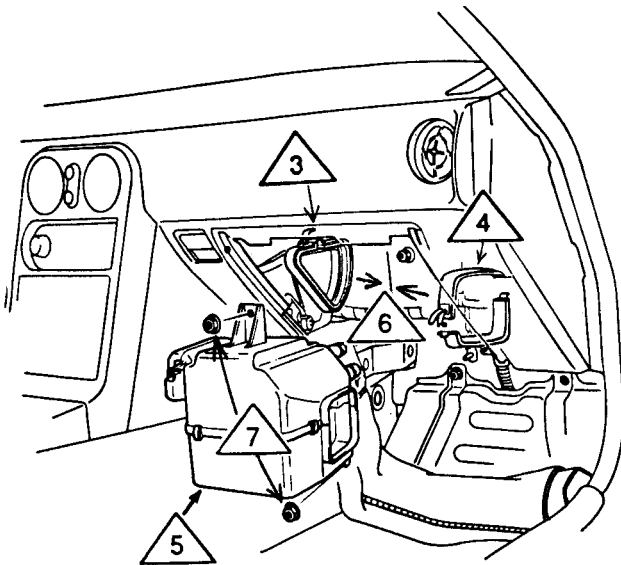
NOTE: CLAMP MUST BE AT UPRIGHT POSITION.

4 LOOSELY INSTALL PRE-ASSEMBLED RIGHT SEAL PLATE AND SLIDE TO FAR RIGHT.

5 SLIDE COOLING UNIT INTO POSITION AND LOOSELY INSTALL (2) 6mm FLANGE NUTS. POSITION DRAIN HOSE INTO THE HOLE AT THE TRANSMISSION TUNNEL.

6 SLIDE BOTH SEAL PLATES TOWARDS COOLING UNIT UNTIL THEY CONTACT WITH STOPS AND CLAMP THE BANDS.

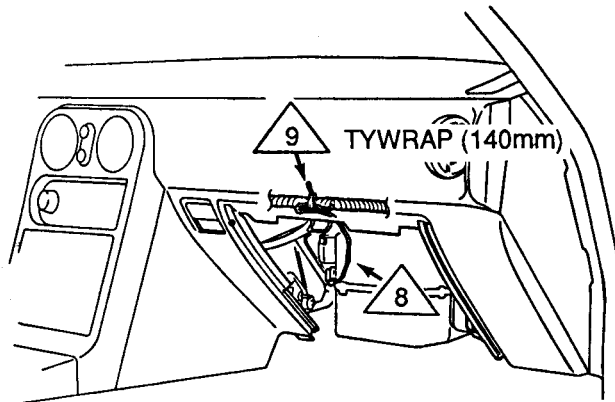
7 TIGHTEN BOTH NUTS PREVIOUSLY INSTALLED IN STEP 5.



8 LOCATE THE O. E. M. THERMOSTAT HARNESS (MARKED WITH BLUE TAPE) ABOVE THE COOLING UNIT.

9:36 RELEASE THE HARNESS FROM THE TAPE AND CONNECT WIRES TO THERMOSTAT. NOTE: MAKE SURE THE CONNCETORS ARE FULLY SEATED.

9 TIE-WRAP THE THERMOSTAT HARNES TO O.E.M. HARNESS USING (1) 140 mm BAND. NOTE: CUT OFF EXCESS.



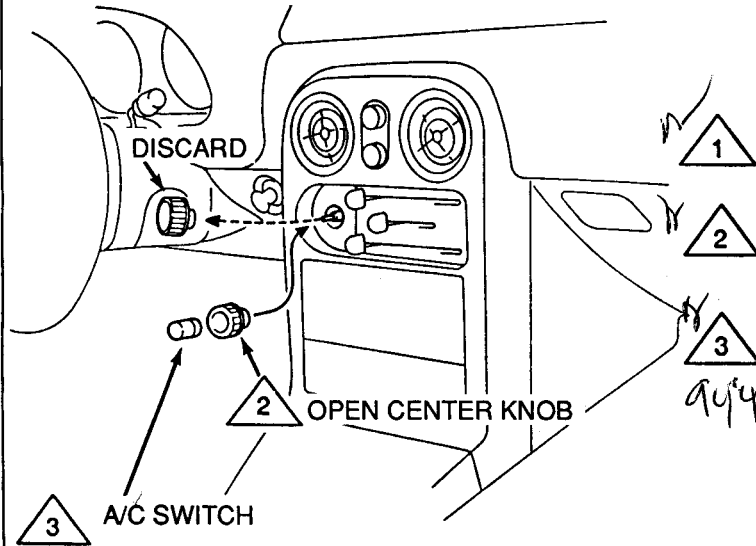
140mm



**BLOCK 4**

**STEPS 1-3**

**A/C SWITCH  
INSTALLATION**

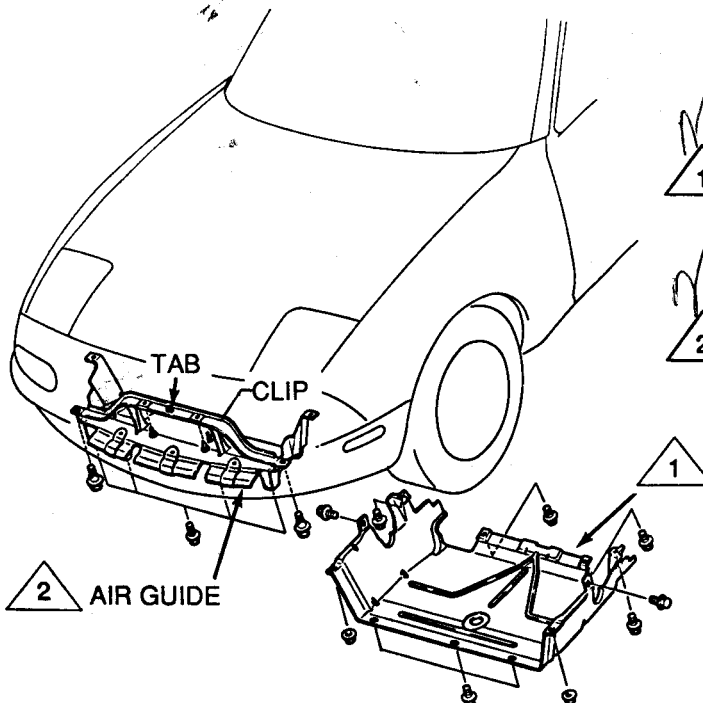


- 1 PULL OUT AND DISCARD THE HEATER BLOWER SWITCH KNOB.
- 2 INSTALL THE OPEN CENTERED BLOWER SWITCH KNOB PROVIDED IN THE KIT.
- 3 INSTALL THE A/C ON/OFF BUTTON INTO THE CENTER OF BLOWER SWITCH KNOB.

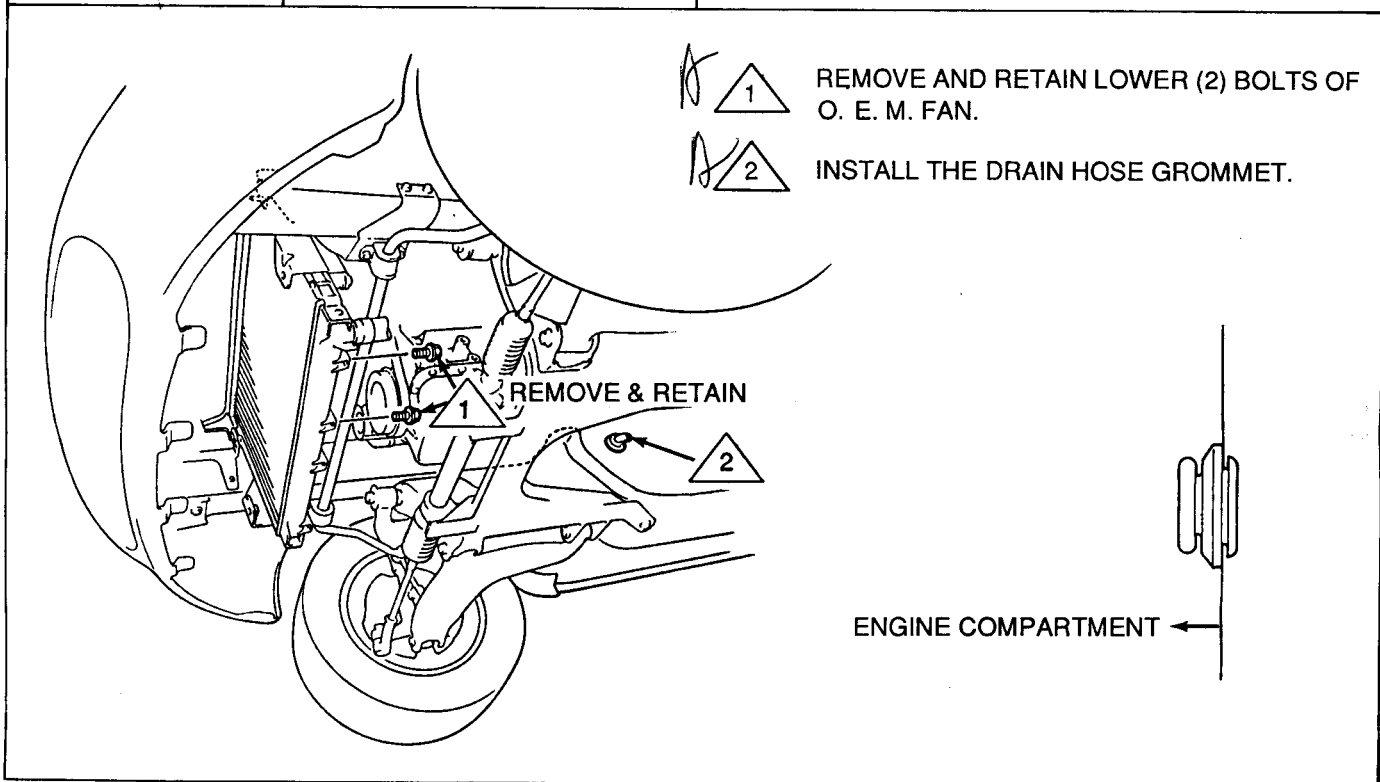
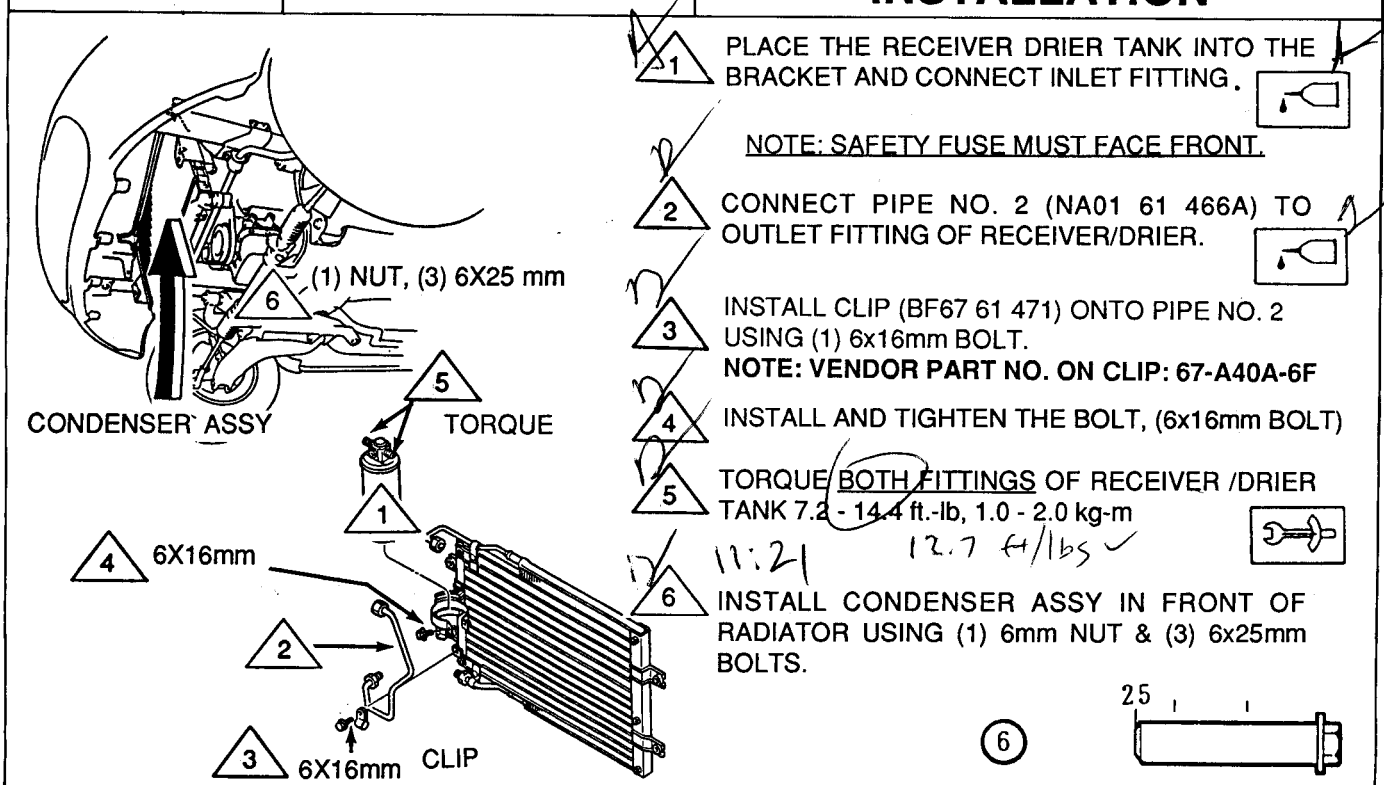
**BLOCK 5**

**STEPS 1-2**

**UNDERBODY PREPARATION**



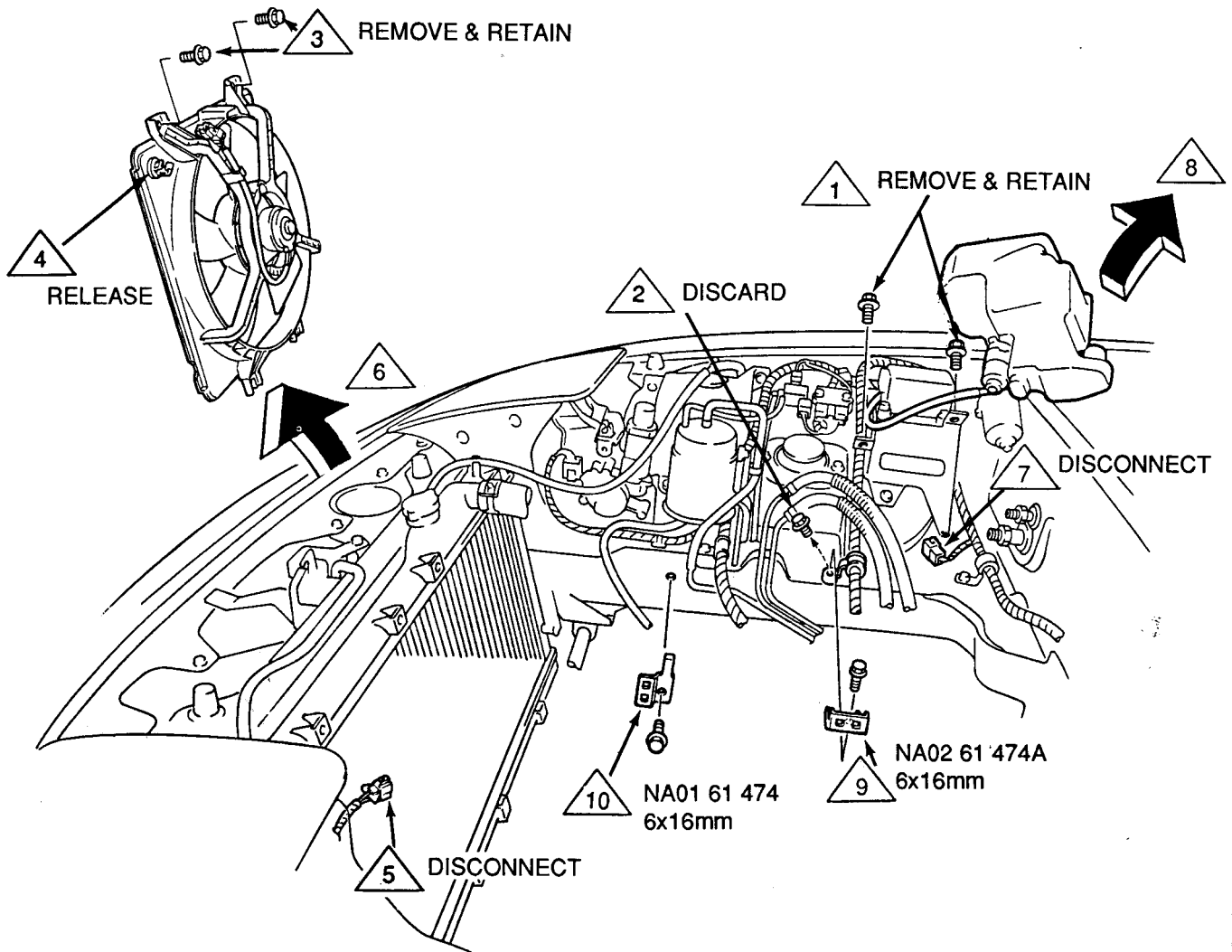
- 1 REMOVE AND RETAIN SPLASH SHIELD BY REMOVING (2) NUTS & (9) BOLTS.
- 2 REMOVE AIR GUIDE BY REMOVING (6) BOLTS & (2) CLIPS AND RELEASE (1) TAB.



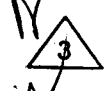

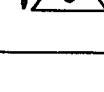
**BLOCK 6****STEPS 1-2****UNDERBODY PREPARATION****BLOCK 7****STEPS 1-6****CONDENSER INSTALLATION**





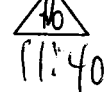
# BLOCK 8

# STEPS 1-10

# ENGINE COMPARTMENT PREPARATION



-  1 REMOVE AND RETAIN (2) BOLTS WHICH SECURE WASHER FLUID TANK.
-  2 REMOVE AND DISCARD BOLT WHICH SECURES BRACKET.
-  3 REMOVE AND RETAIN (2) BOLTS OF O.E.M. FAN.
-  4 RELEASE FAN HARNESS FROM CLIP.
-  5 DISCONNECT O.E.M. FAN CONNECTOR.

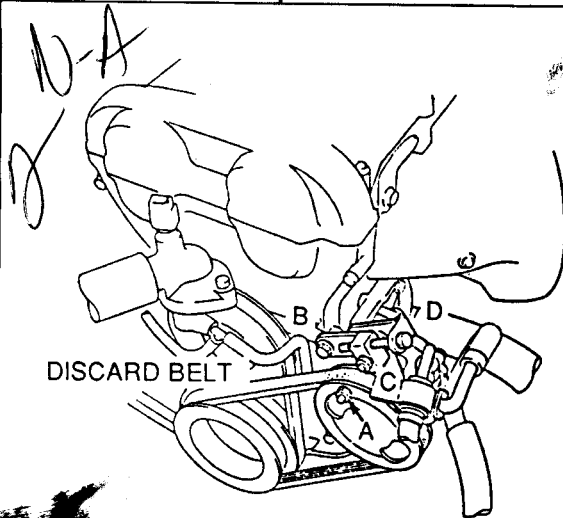
-  6 LAY ASIDE FAN.
-  7 DISCONNECT WASHER FLUID PUMP CONNECTOR.
-  8 LAY ASIDE WASHER FLUID TANK.
-  9 INSTALL BRACKET (NA02 61 474A) USING (1) 6x16mm BOLT.
-  10 INSTALL BRACKET (NA01 61 474) USING (1) 6x6mm BOLT.

11:40

**BLOCK 9**

**STEPS 1 - 2**

**BELT REMOVAL  
FOR P/S MODEL ONLY**



TURN THE CRANKSHAFT SO THAT THERE IS ACCESS TO NUT A.



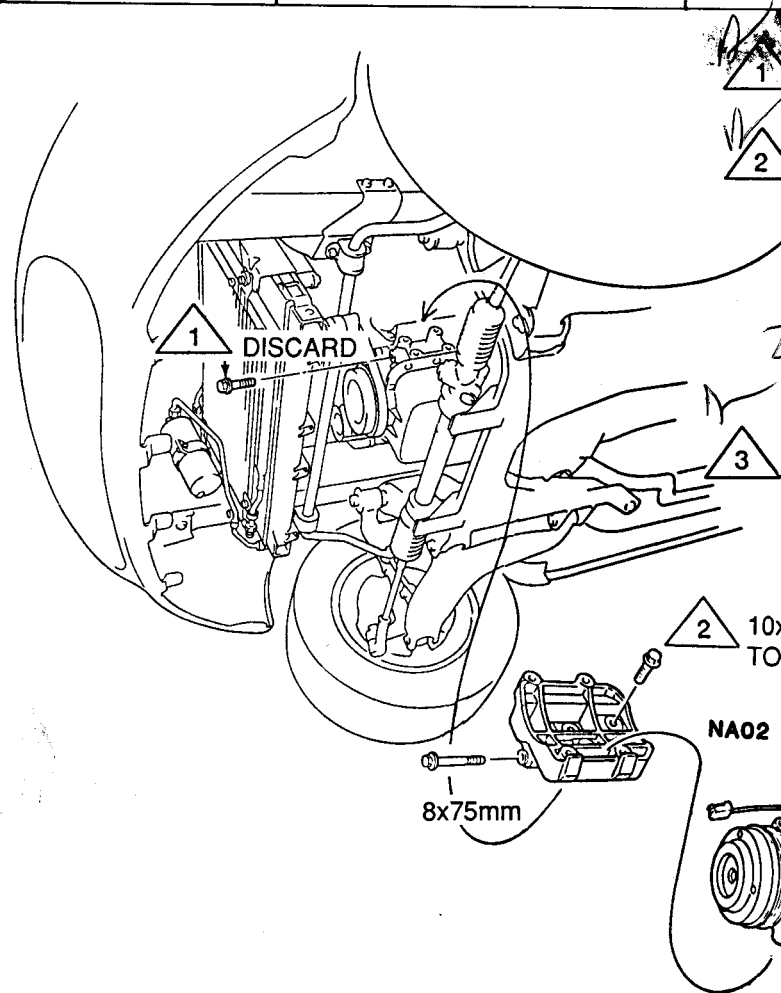
LOOSEN A B C D BOLTS & NUTS. REMOVE AND DISCARD POWER STEERING BELT.

**NOTE: IF VEHICLE IS STANDARD STEERING MODEL, GO TO BLOCK 10.**

**BLOCK 10**

**STEPS 1 - 3**

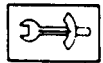
**COMPRESSOR & BRACKET  
INSTALLATION**



REMOVE AND DISCARD (1) FRONT COVER BOLT.



INSTALL COMPRESSOR BRACKET USING (4) 10 x 20mm BOLTS AND (1) 8 x 75mm BOLT. **NOTE: (4) 10 x 20mm BOLTS MUST BE TORQUED FIRST. THEN TORQUE (1) 8 x 75mm BOLT TO SPECIFICATION.**



**(TORQUE SPECIFICATIONS)**

10 x 20mm BOLT: 27-38 ft.-lb., 3.8 - 5.3 kg-m  
8 x 75mm BOLT: 14-19 ft.-lb., 1.9 - 2.6 kg-m



INSTALL COMPRESSOR & BRACKET (NAO2 61 472A) USING (4) 8 X 85mm BOLTS. **NOTE: INSTALL BRACKET TOGETHER WITH UPPER REAR MOUNTING BOLT. TORQUE TO 14-19 ft.-lb. 1.9-2.6 kg-m**

*Handwritten notes:*  
12:15  
D. J. F. K.

NA ①

Reserve 12:55

**BLOCK 11**


**STEPS 1 - 3**

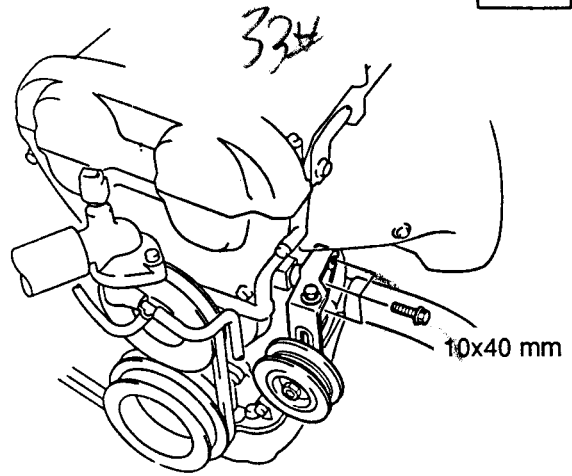
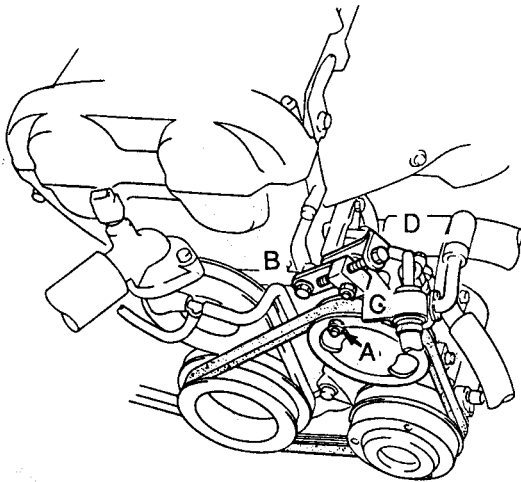
**BELT INSTALLATION**

**VEHICLES WITH POWER STEERING**

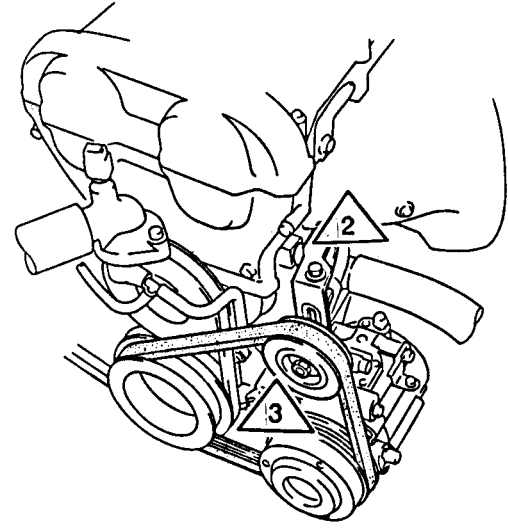
**VEHICLES WITH STANDARD STEERING**

- 1 INSTALL DRIVE BELT OVER PULLEYS (CRANKSHAFT, A/C COMP., P/PUMP)
- 2 APPLY BELT TENSION BY TURNING ADJUSTING BOLT D CLOCKWISE UNTIL BELT TENSION IS WITHIN SPECIFICATION.
- 3 TIGHTEN BOLT & NUTS A B C.

- 1 INSTALL IDLE PULLEY BRACKET ASSY USING (3) 10x40mm BOLTS. TORQUE TO 27-38 ft-lb, 3.8-5.3 kg-m 



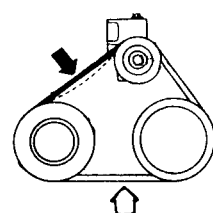
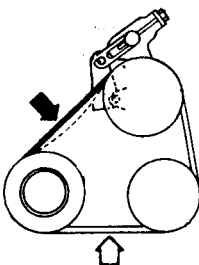
- 2 APPLY BELT TENSION BY TURNING ADJUSTING BOLT CLOCKWISE UNTIL BELT TENSION IS WITHIN SPECIFICATION.
- 3 TIGHTEN LOCK NUT.



**BELT MEASURING LOCATION**

P/S MODEL:

S/S MODEL:



**BELT TENSION SPECIFICATION.**

	TENSION (KG) ↓	DEFLECTION (mm at 10kg) ↓
WHEN NEW	50-60	8-9

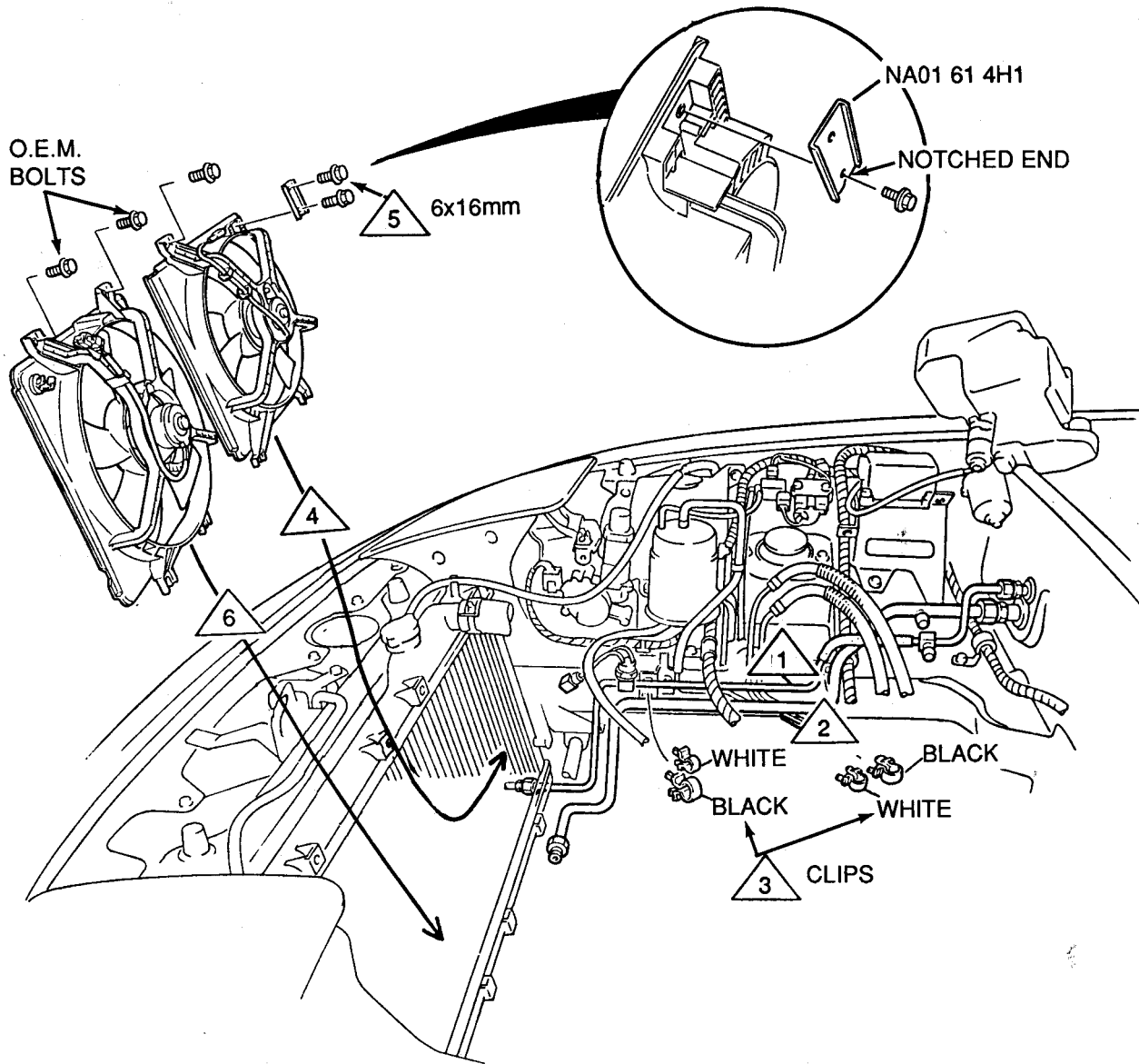
1:31



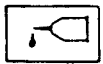
# BLOCK 12

# STEPS 1-6

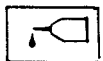
# PIPE & FAN INSTALLATION



**1** ROUTE H. PIPE BETWEEN BODY & CANISTER HOSE FROM UNDERNEATH THE VEHICLE AND CONNECT TO EVAPORATOR & PIPE NO. 2 FITTINGS BY HAND AS MUCH AS POSSIBLE.



**2** ROUTE L. PIPE BETWEEN BODY & CANISTER HOSE FROM UNDERNEATH THE VEHICLE AND CONNECT TO EVAPORATOR FITTING BY HAND AS MUCH AS POSSIBLE.



**3** INSTALL (4) CLIPS.

**4** INSTALL ADDITIONAL FAN BY INSTALLING IT ON THE O.E.M. FAN SIDE THEN SLIDE IT TO RIGHT.

**5** SECURE THE ADDITIONAL FAN TO RADIATOR USING BRACKET (NA01 61 4H1) & (3) 6x16mm BOLTS. (UPPER SIDE ONLY AT THIS TIME.)  
NOTE: MAKE SURE THE NOTCHED END OF BRACKET IS TO THE ADDITIONAL FAN.

**6** RE-INSTALL THE O.E.M. COOLING FAN AND SECURE UPPER MOUNTINGS USING (2) O.E.M. BOLTS RETAINED.

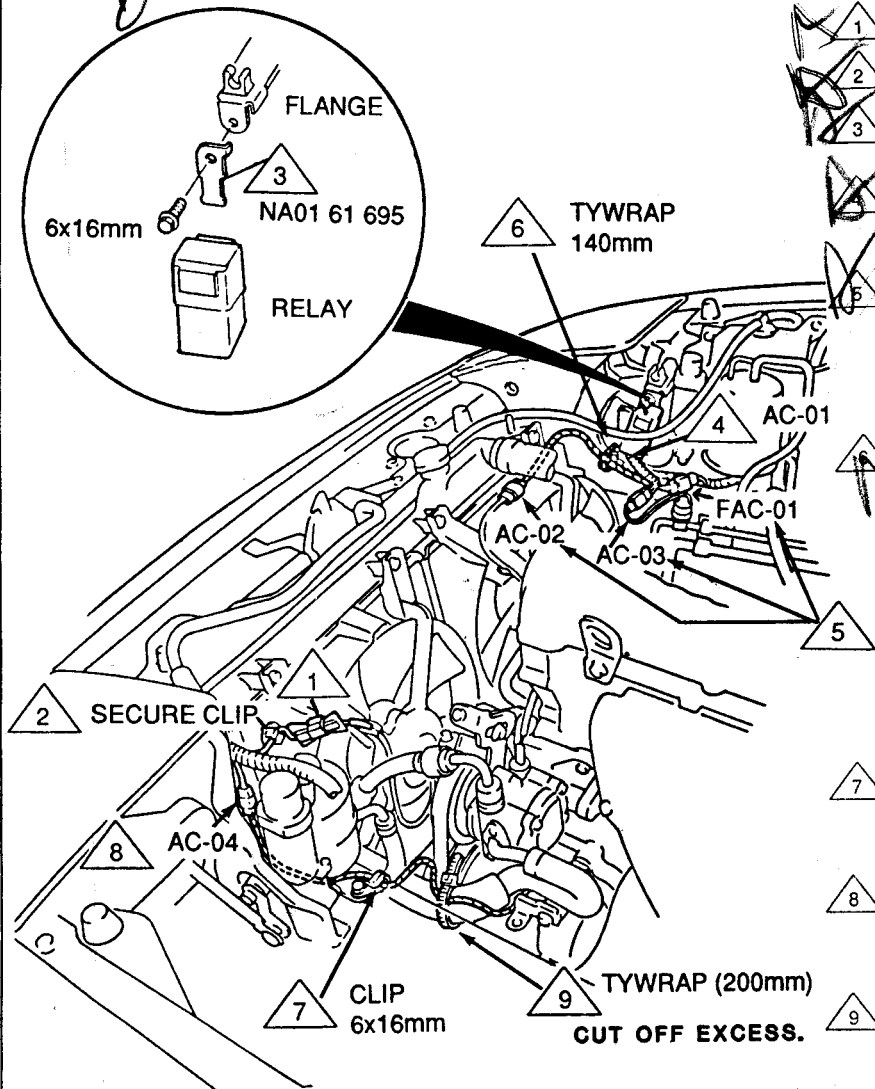
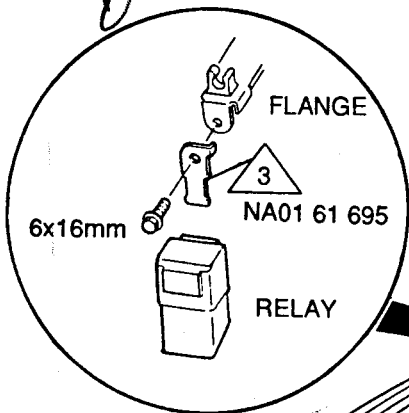
2:57

*TORQUE ✓*  
*TORQUE ✓*

# BLOCK 13

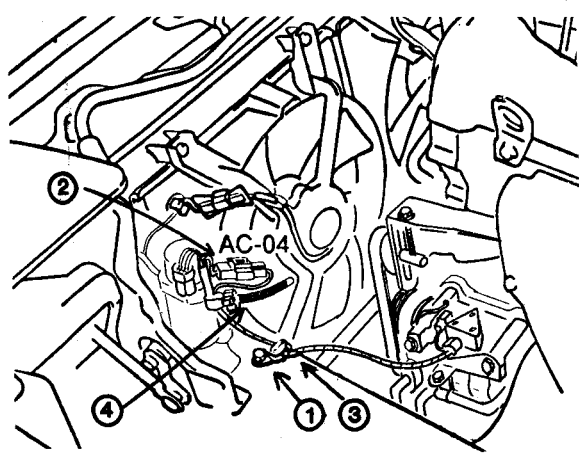
# STEPS 1-9

# WIRE HARNESS INSTALLATION



- 1 CONNECT O.E.M. FAN CONNECTOR.
- 2 SECURE O.E.M. FAN HARNESS INTO CLIP.
- 3 INSTALL BRACKET (NA01 61 695) TO FLANGE USING (1) 6x16mm BOLT.
- 4 CONNECT A/C HARNESS CONNECTOR (AC-01) TO RELAY AND INSTALL RELAY TO BRACKET.
- 5 CONNECT FOLLOWING CONNECTORS.  
FAC-01: 6 PIN TO O.E.M. HARNESS REMOVE & DISCARD BLIND PLUG FROM O.E.M. CONNECTOR.  
AC-03: 2 PIN TO PRESSURE SWITCH  
AC-02: 2 PIN ADDITIONAL FAN
- 6 TIE-WRAP A/C HARNESS TO O.E.M. HARNESS AT THE AREA SHOWN USING (1) 140mm BAND.  
**CUT OFF EXCESS.**

- 2 SECURE CLIP
- 7 REMOVE AND DISCARD BOLT FROM REAR MOUNTING OF P/S FLUID RESERVOIR. INSTALL CLIP (99276 0506) USING (1) 6x16mm BOLT.
- 8 ROUTE MAGNETIC CLUTCH WIRE BETWEEN P/S FLUID RESERVOIR AND RETRACTABLE HEADLAMP MOTOR THEN CONNECT AC-04 TO O.E.M. CONNECTOR.
- 9 SECURE MAGNETIC CLUTCH WIRE INTO CLIP. TIE-WRAP WIRE TO P/S HOSE AT THE AREA SHOWN USING (1) 200mm BAND.  
**NOTE: CUT OFF EXCESS.**



- IF THE VEHICLE IS STANDARD STEERING MODEL, FOLLOW THE PROCEDURES BELOW INSTEAD OF 7 8 9 .**
- 1 INSTALL CLIP(99276 0506) USING (1) 6x16mm BOLT .
  - 2 CONNECT AC-04 TO O.E.M. CONNECTOR.
  - 3 SECURE MAGNETIC CLUTCH WIRE INTO CLIP.  
**NOTE: ELIMINATE THE SLACK BETWEEN COMPRESSOR AND CLIP SO THAT WIRE DOES NOT INTERFERE WITH BELT.**
  - 4 TIE-WRAP EXCESS WIRE TO O.E.M. HEADLAMP MOTOR HARNESS USING (1) 200mm BAND.  
**CUT OFF EXCESS BAND.**

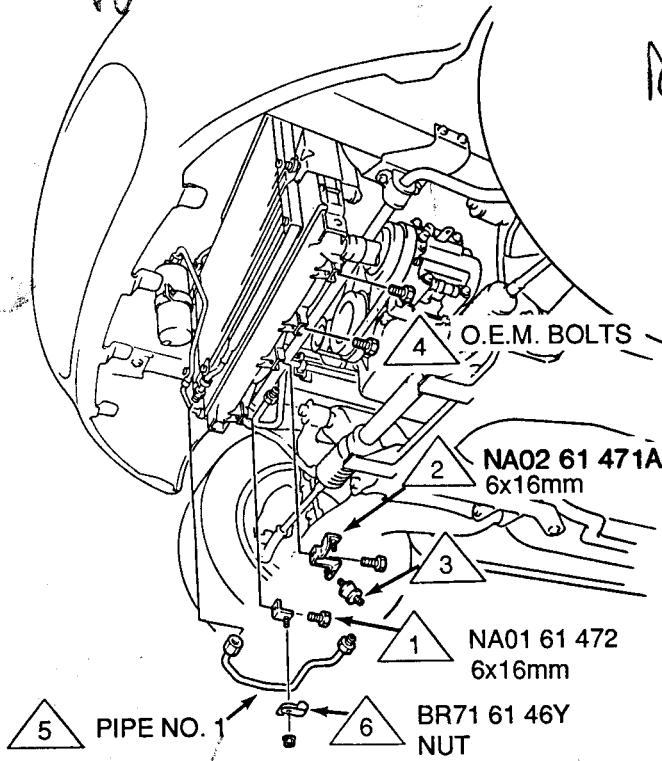
200mm

140mm

# BLOCK 14

# STEPS 1-6

# BRACKET, PIPE INSTALLATION

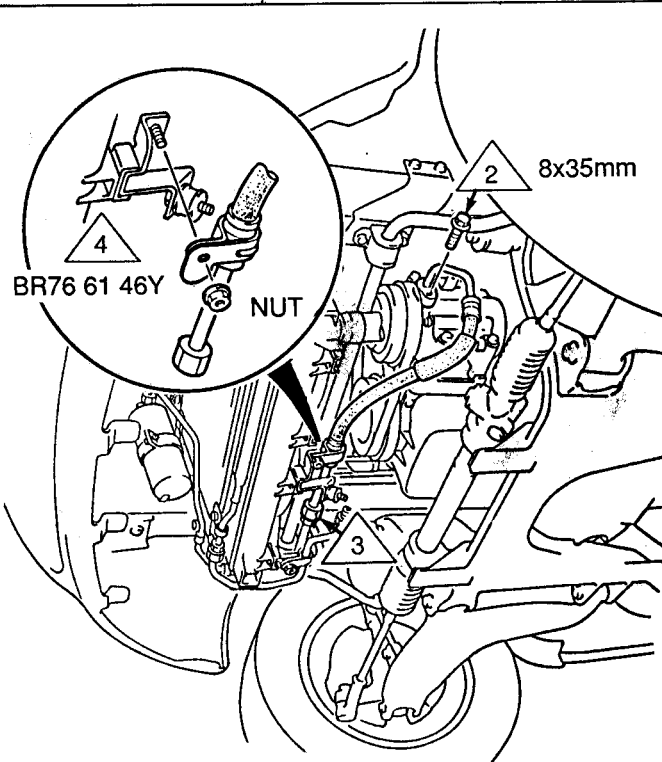


- 1 INSTALL BRACKET (NA01 61 472) TO LOWER RIGHT ADDITIONAL FAN MOUNTING HOLE USING (1) 6x16 mm BOLT.
- 2 INSTALL BRACKET (NA02 61 471A) TO LOWER LEFT ADDITIONAL FAN MOUNTING HOLE USING (1) 6x16mm BOLT.
- 3 INSTALL RUBBER INSULATOR TO BRACKET. NOTE: RUBBER INSULATOR SHOULD BE TIGHTENED USING OPEN END WRENCH.
- 4 SECURE LOWER MOUNTINGS USING (2) O.E.M. BOLTS RETAINED.
- 5 CONNECT PIPE NO. 1 TO CONDENSER INLET FITTING BY HAND AS MUCH AS POSSIBLE.
- 6 INSTALL CLIP (BR71 61 46Y) TO PIPE NO. 1 AND TO BRACKET USING (1) 6mm NUT.

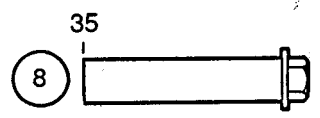
# BLOCK 15

# STEPS 1-4

# SUCTION HOSE INSTALLATION



- 1 SLOWLY REMOVE BLIND COVER FROM COMPRESSOR SUCTION PORT AND DISCARD BLIND COVER, O-RING AND BOLT.
- 2 CONNECT SUCTION HOSE TO COMPRESSOR USING (1) 8x35mm BOLT.
- 3 NOTE: TIGHTEN THE BOLT UNTIL BLOCK FITTING IS COMPLETELY SEATED.
- 4 CONNECT THE OTHER END FITTING TO PIPE NO. 5 BY HAND AS MUCH AS POSSIBLE.
- 5 INSTALL CLIP (BR76 61 46Y) TO SUCTION HOSE AND TO BRACKET USING (1) 6mm NUT.

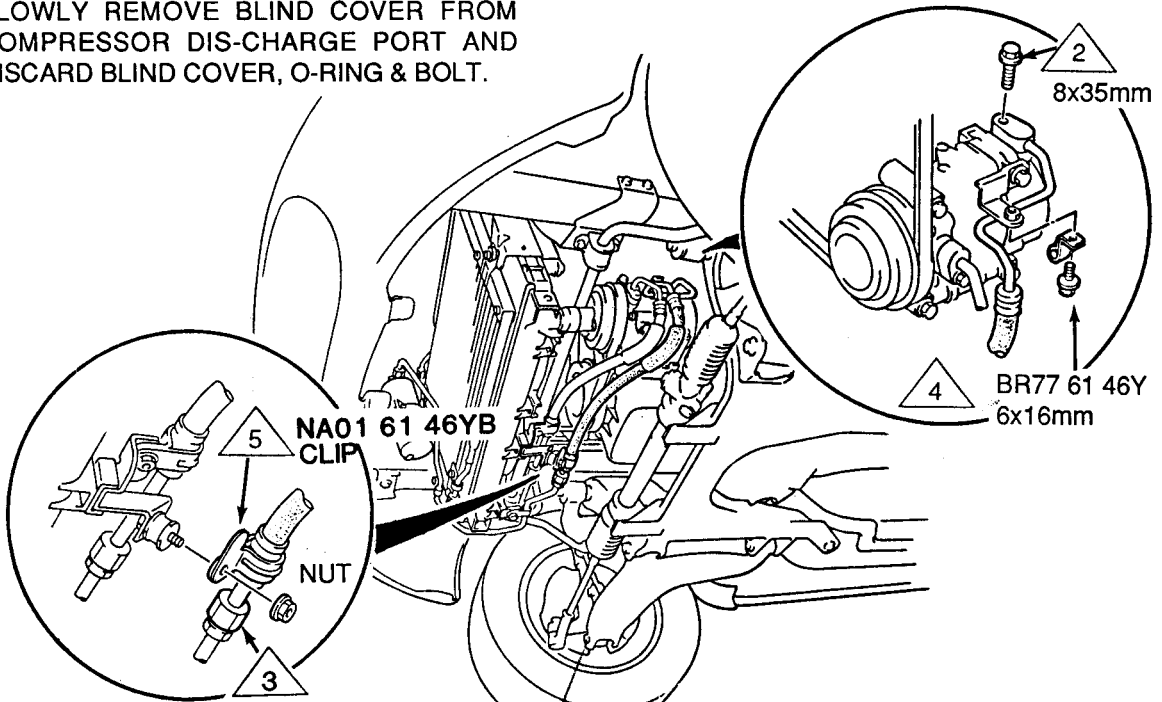


# BLOCK 16

# STEPS 1-5

# DISCHARGE HOSE INSTALLATION

1 SLOWLY REMOVE BLIND COVER FROM COMPRESSOR DIS-CHARGE PORT AND DISCARD BLIND COVER, O-RING & BOLT.



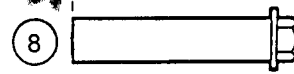
2 CONNECT DISCHARGE HOSE TO COMPRESSOR USING (1) 8x35mm BOLT.

4 INSTALL CLIP (BR77 61 46Y) TO THE PIPE AND BRACKET USING (1) 6x16mm BOLT.

NOTE: TIGHTEN THE BOLT UNTIL BLOCK FITTING IS COMPLETELY SEATED.

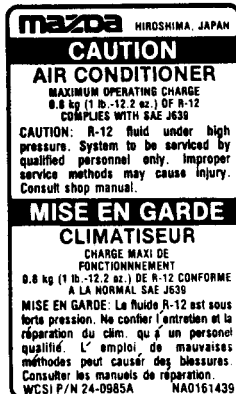
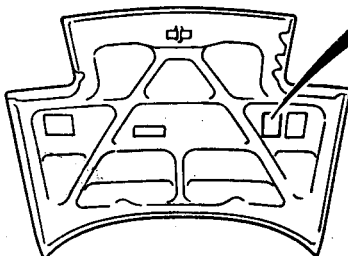
5 INSTALL CLIP (NA01 61 46YB) TO THE HOSE AND RUBBER INSULATOR USING (1) 6mm NUT.

3 CONNECT THE OTHER END FITTING TO PIPE NO. 1 BY HAND AS MUCH AS POSSIBLE.



# BLOCK 17

# INSTALLING CAUTION LABEL



1 PEEL BACKING FROM LABEL AND APPLY TO UNDERHOOD AS SHOWN.

NOTE: MAKE SURE THE AREA IS FREE FROM DUST, WAX AND OIL.

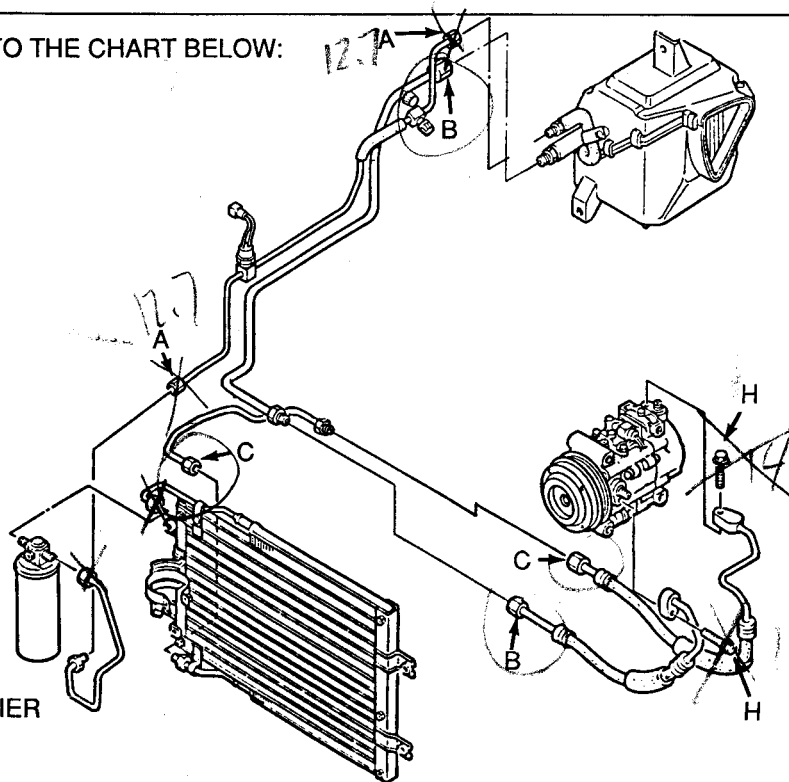
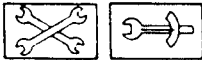
# BLOCK 18

# TIGHTENING TORQUE

1 TORQUE ALL JOINTS ACCORDING TO THE CHART BELOW:

	TORQUE		CONNECTOR SIZE (m/m)		
	ft-lb	(kg-m)	NUT	UNION	SOCKET
A	7.2-14.4	(1.0-2.0)	19	17	—
B	14.4-21.6	(2.0-3.0)	27	24	—
C	10.8-18.0	(1.5-2.5)	24	22	
H	10.2 - 15.8	(1.5 - 2.2)	—	—	12

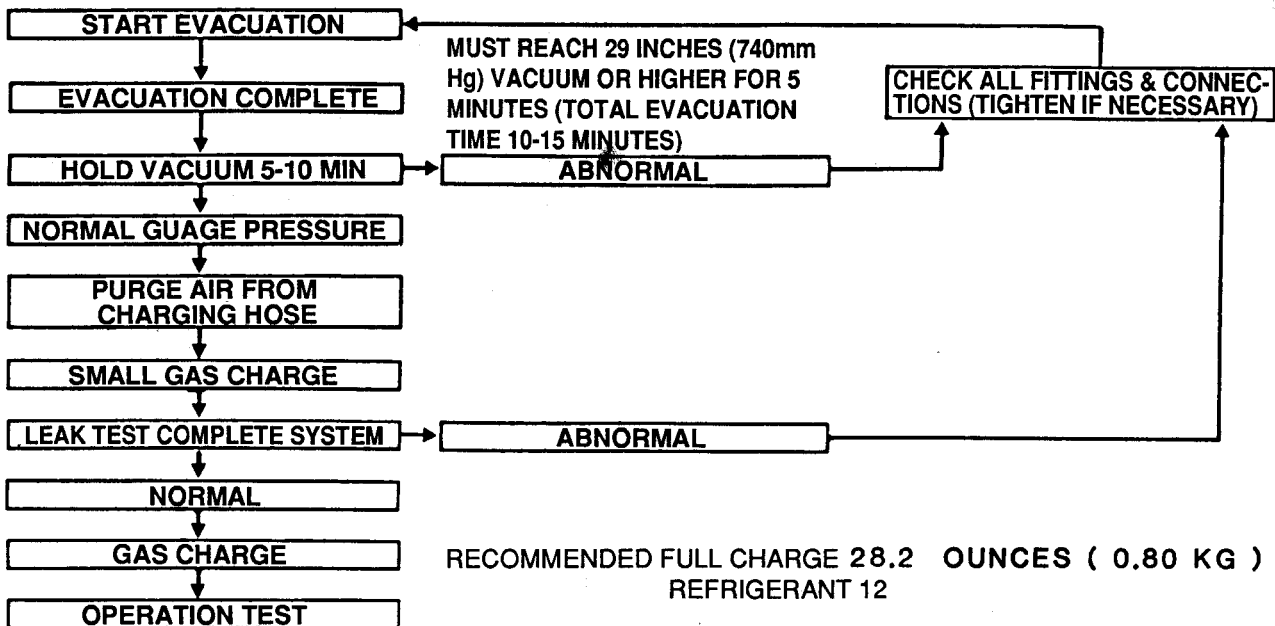
- A : 2 PLACES
- B : 2 PLACES
- C : 2 PLACES
- H : 2 PLACES



NOTE: YOU HAVE ALREADY TORQUED IN & OUTLET FITTINGS OF RECEIVER/ DRIER TANK IN BLOCK 7.

# BLOCK 19

# EVACUATION AND CHARGING



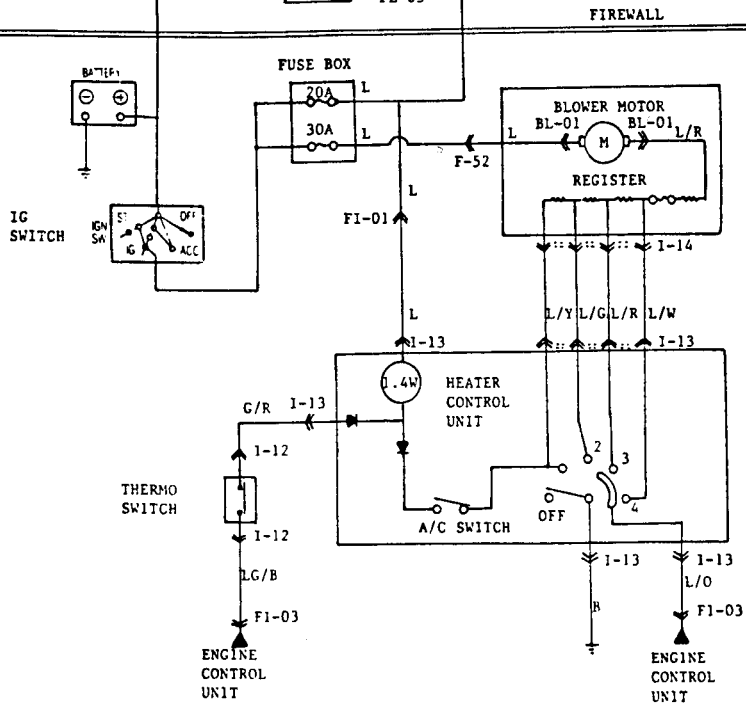
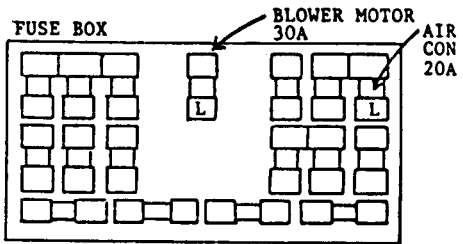
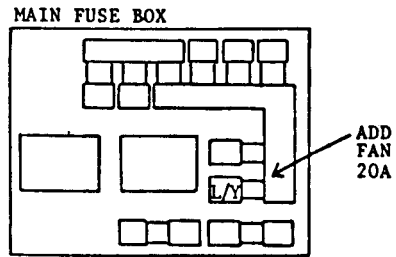
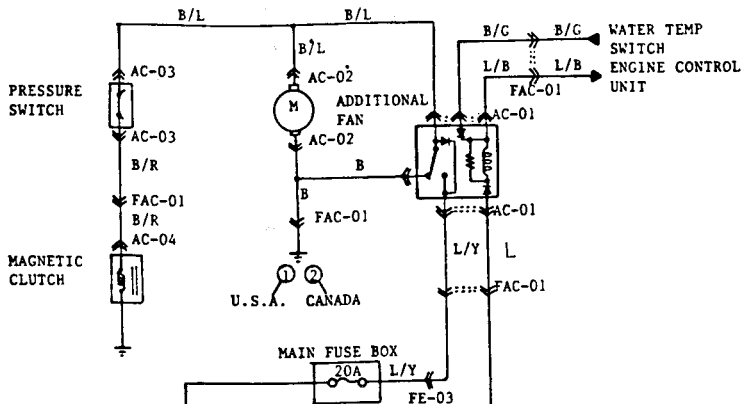
<b>BLOCK 20</b>	<b>READJUSTING BELT TENSION</b>						
<p>1 START ENGINE AND RUN FOR (5) MINUTES WHILE OBSERVING FOLLOWING TEST CONDITION.</p> <ul style="list-style-type: none"> <li>• TURN A/C ON AND BLOWER TO LOW POSITION</li> <li>• MOVE TEMPERATURE CONTROL LEVER TO THE FULL LEFT POSITION.</li> <li>• TURN ON HEAD LIGHT.</li> </ul> <p>2 TURN OFF ENGINE.</p> <p>3 CONFIRM THAT THE BELT TENSION IS WITHIN THE SPECIFIED AMOUNT. IF NOT, ADJUST IT ACCORDING TO SPECIFICATION CHART BELOW.</p>							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;"></th> <th style="width: 30%;">TENSION (KG)</th> <th style="width: 50%;">DEFLECTION mm at 10kg</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">WHEN USED</td> <td style="text-align: center;">43-50</td> <td style="text-align: center;">9-10</td> </tr> </tbody> </table>			TENSION (KG)	DEFLECTION mm at 10kg	WHEN USED	43-50	9-10
	TENSION (KG)	DEFLECTION mm at 10kg					
WHEN USED	43-50	9-10					

<b>BLOCK 22</b>	<b>INSPECTION &amp; REGISTRATION FORM</b>
<p>1 MAKE SURE THERE IS NO TRASH LEFT IN THE VEHICLE. WIPE OFF ANY SURFACE THAT MIGHT HAVE BEEN MADE DIRTY OR OILY. REMOVE AND DISCARD ANY PLASTIC HOSE FITTING PROTECTIVE CAP THAT MIGHT HAVE FALLEN IN ENGINE COMPARTMENT OR ANY FOREIGN MATERIAL THAT MIGHT HINDER THE QUALITY OR PERFORMANCE OF VEHICLE.</p> <p>2 FILL IN QUALITY CHECK SHEET AND REGISTRATION FORM WHICH IS LOCATED IN THE VEHICLE WARRANTY INFORMATION BOOKLET. CONFIRM EVAPORATOR SERIAL NO. HAS BEEN RECORDED ONTO REGISTRATION FORM.</p>	



<b>BLOCK 21</b>	<b>REINSTALLATION AND INSPECTION</b>	
BLOCK REFERENCE NO.		
	REINSTALLATION ITEM	INSPECTION
1	NEGATIVE TERMINAL CLAMP TO BATTERY	TURN IGNITION SWITCH TO "ON" POSITION AND SET BLOWER CONTROL SWITCH TO HIGH. CHECK FOR AIR LEAKS AROUND SEAL PLATES. ADJUST IF NECESSARY. AFTER INSPECTION, TURN OFF IGNITION.
2	GLOVE BOX	CONFIRM OPERATION
5	AIR GUIDE SPLASH SHIELD	
8	WASHER FLUID TANK	CONFIRM OPERATION NOTE: CONNECTOR MUST BE FASTENED.

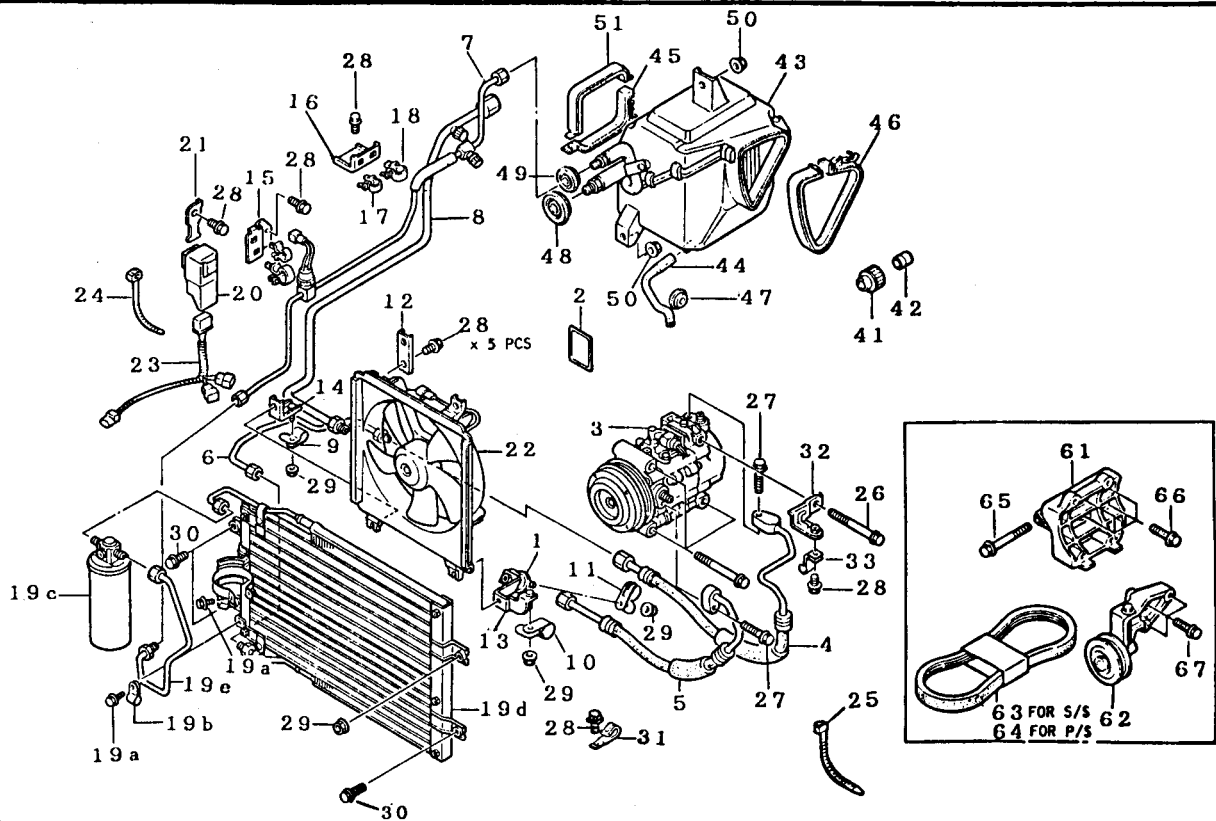
# WIRING DIAGRAM



<b>AC-01 A/C MAIN RELAY (AC)</b> 	<b>AC-02 ADDITIONAL FAN MOTOR (AC)</b> 	<b>AC-03 PRESSURE SWITCH (AC)</b> 	<b>F-53 MAGNETIC CLUTCH (F)</b> 
<b>I-12 DEFROST SWITCH (I)</b> 	<b>I-14 BLOWER UNIT (I)</b> 	<b>I-13 HEATER CONTROL UNIT (I)</b> 	<b>F-52 BLOWER UNIT (F)</b> 
<b>FAC-01 FRONT (F) - A/C (AC)</b> 	<b>FI-03 FRONT (F) - INSTRUMENT PANEL (I)</b> 		
<b>BL-01 BLOWER MOTOR</b> 	<b>FI-01 FRONT (F) - INSTRUMENT PANEL (I)</b> 		

( ) ... WITH POWER WINDOW  
 ( ) ... FOR CANADA

# AIR CONDITIONER PARTS IDENTIFICATION (FOR DESCRIPTION ONLY)



NO	PART NO.	DESCRIPTION	QTY.	
			A	B
1	NA01 61 487	RUBBER INSU.	1	-
2	NA01 61 439	LABEL, CAUTION	1	-
3	NA02 61 450A	COMPRESSOR	1	-
4	NA01 61 461B	H. HOSE-FLEX	1	-
5	NA01 61 462C	L. HOSE-FLEX	1	-
6	NA02 61 466C	PIPE NO. 1	1	-
7	NA01 61 467A	PIPE NO. 4 (H)	1	-
8	NA01 61 468A	PIPE NO. 5 (L)	1	-
9	BR71 61 46Y	CLIP ASSY	1	-
10	BR76 61 46Y	CLIP ASSY	1	-
11	NA01 61 46YB	CLIP ASSY	1	-
12	NA01 61 4H1	BRACKET	1	-
13	NA02 61 471A	BRACKET-HOSE	1	-
14	NA01 61 472	BRACKET	1	-
15	NA01 61 474	BRACKET	1	-
16	NA02 61 474A	BRACKET	1	-
17	NA02 61 476	CLIP	2	-
18	UB39 61 486A	CLIP	2	-
19a	99796 0616	BOLT	2	-
19b	BF67 61 471	CLIP	1	-
19c	NA01 61 500	TANK RECEIVER	1	-
19d	NA01 61 480	CONDENSER	1	-
19e	NA01 61 466	PIPE NO. 2	1	-
20	B462 67 740	RELAY TR20A	1	-
21	NA01 61 695	BRACKET RELAY	1	-
22	NA01 61 710	FAN, CONDENSER	1	-
23	NA01 61 546B	HARNESS	1	-
24	99709 3140	BAND	2	-
25	99709 3200	BAND	1	-

NO	PART NO.	DESCRIPTION	QTY.	
			A	B
26	B111 61 731	BOLT	4	-
27	90781 6835	BOLT (8mmX35)	2	-
28	99796 0616	BOLT (6mmX16)	10	-
29	99940 0600	NUT, FLANGE	4	-
30	90786 0625	BOLT	3	-
31	99276 0506	CLIP	1	-
32	NA02 61 472A	BRACKET	1	-
33	BR77 61 46Y	CLIP ASSY	1	-
41	NA01 61 193	KNOB FAN SWITCH	1	-
42	NA01 61 197	KNOB AIR CON	1	-
43	NA01 61 520B	COOLING UNIT	1	-
44	NA01 61 526	HOSE-DRAIN	1	-
45	NA01 61 52YA	PLATE ASSY, SEAL	1	-
46	NA01 61 52Z	PLATE ASSY, SEAL	1	-
47	FB04 61 557	GROMMET	1	-
48	BF67 61 558	GROMMET L	1	-
49	BF67 61 559	GROMMET H	1	-
50	99940 0603	NUT FLANGE	2	-
51	NA01 61 529	PLATE SEAL	1	-
61	B61P 15 810A	BRACKET COMP	1	-
62	BP01 15 930	IDLE PULLEY SET	-	1
63	B63H 15 908	BELT V-RIB	-	1
64	B63H 15 909	BELT V-RIB	1	-
65	99796 0875	BOLT	1	-
66	99796 1020	BOLT	4	-
67	99796 1040	BOLT	-	3

[A] COOLER SET FOR P/S NA01 YV 410  
 [B] SUB-KIT FOR S/S NA01 YV SKI