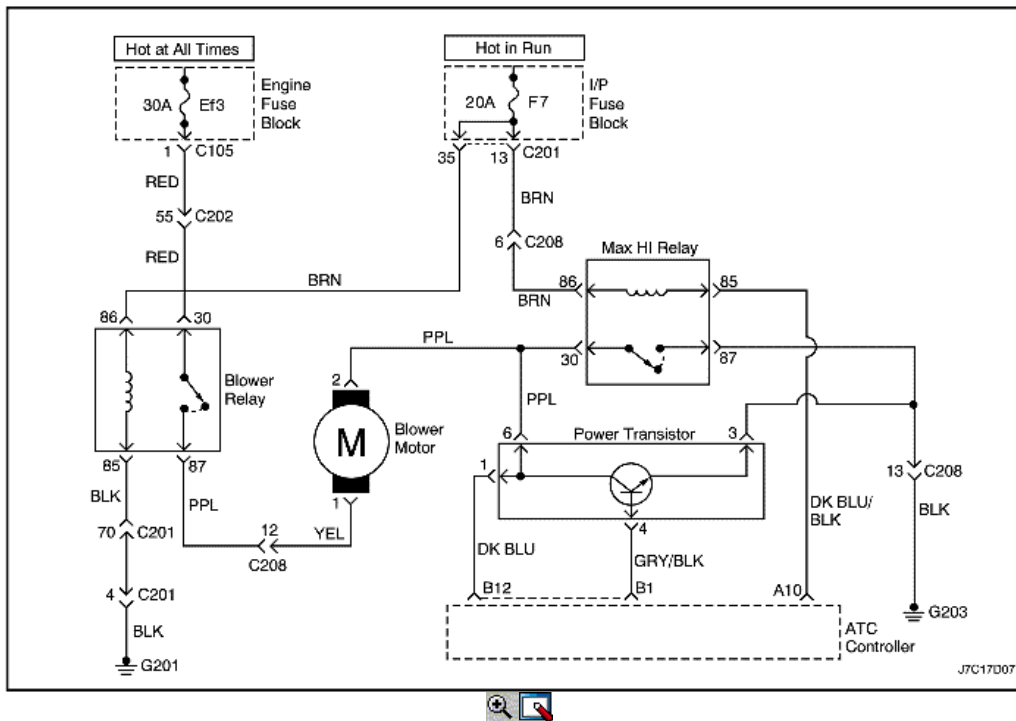


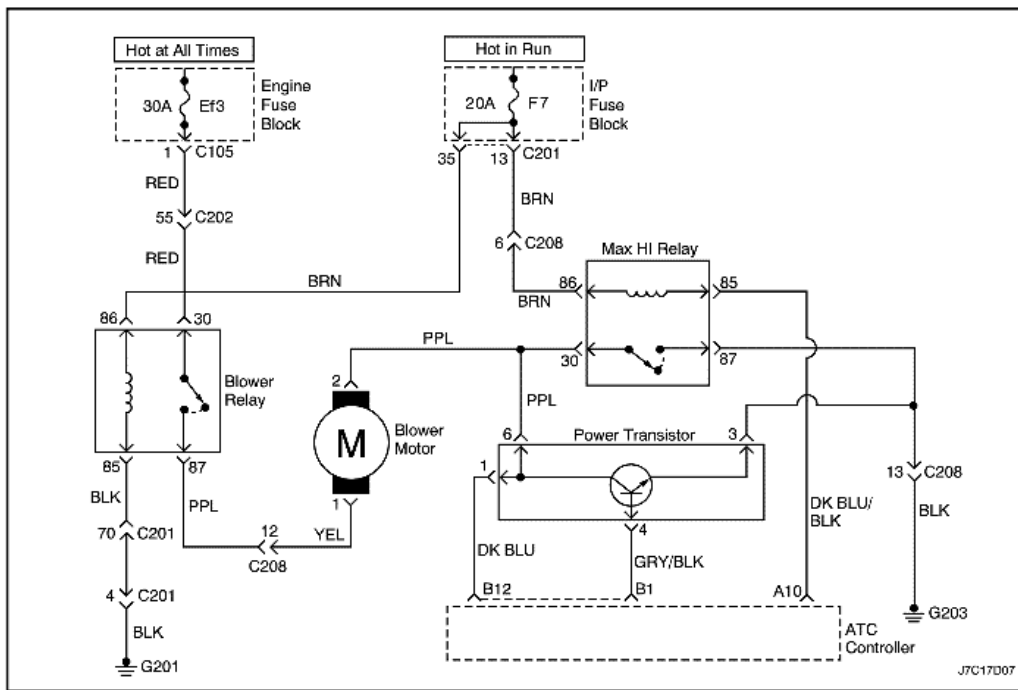
Step	Action	Value(s)	Yes	No
4	Check the terminals on the sun sensor connector. Is any problem found with the connector?	-	Go to Step 5	Go to Step 6
5	Repair the connector terminals or replace the sun sensor or ATC controller as required. Is the repair complete?	-	System OK	-
6	1. Reconnect the sun sensor to the ATC harness. 2. Turn the ignition switch to ON. 3. Observe the temperature display area.  Does this display indicate the continuing presence of a code 5 condition?	-	Go to Step 9	System OK
7	1. Pull the ATC controller from the instrument panel, leaving the wiring harness connected. 2. Measure the voltage between terminals A13 and B10 by backprobing the connectors.  Is the voltage equal to the value specified?	< 4 v	Go to Step 9	Go to Step 8
8	1. Trace the wiring from controller terminals A13 and B10 to the sun sensor connector terminals on the ATC harness connectors. 2. Repair any open or high resistance found in the wiring or connector terminals.  Is the repair complete?	-	System OK	-
9	Replace the ATC controller. Is the repair complete?	-	System OK	-



### Code 6 - Power Transistor Error

Step	Action	Value(s)	Yes	No
1	1. Disconnect the ATC controller connectors A and B. 2. Disconnect the connectors from the power transistor. 3. Measure the resistance circuit GRY/BLK from terminal 4 of the power transistor to terminal B1 of the ATC controller.  Does the resistance equal the specified value?	$\approx 0 \Omega$	Go to Step 2	Go to Step 6
2	Measure the resistance in the circuit from terminal 1 of the power transistor to terminal B12 of the ATC controller. Does the resistance equal the specified value?	$\approx 0 \Omega$	Go to Step 3	Go to Step 6

Step	Action	Value(s)	Yes	No
3	<ol style="list-style-type: none"> <li>1. Reconnect the wiring harness to the ATC controller and to the power transistor.</li> <li>2. Turn the ignition switch to ON.</li> <li>3. Measure the voltage from ground to terminal B12 of the ATC controller.</li> <li>4. Cycle the fan speed controller manually from the lowest (speed 1) to the highest speed (8).</li> </ol> <p>Do the voltages measured match approximately the specified values within <math>\pm 0.5</math> v?</p>	1: 4.0 v 2: 5.0 v 3: 6.0 v 4: 7.0 v 5: 8.0 v 6: 9.0 v 7: 10.0 v 8: Max Hi:	Go to Step 4	Go to Step 5
4	Replace the ATC controller. Is the repair complete?	-	System OK	-
5	Measure the resistance in circuit (Violet) between terminal 6 of the power transistor and the blower motor terminal 2. Does the resistance equal the specified value?	$\approx 0 \Omega$	Go to Step 7	Go to Step 6
6	Repair or replace the wiring harness for the circuit (Violet). Is the repair complete?	-	System OK	-
7	Check the wiring harness of the motor and power supply. <ul style="list-style-type: none"> <li>• Check the blower relay.</li> <li>• Check fuse EF3.</li> </ul> <p>Is there any problem in the wiring, the relay, or the fuse?</p>	-	Go to Step 9	Go to Step 8
8	Replace the power transistor. Is the repair complete?	-	System OK	-
9	Repair or replace the wiring harness, the relay, or the fuse as required. Is the repair complete?	-	System OK	-



### Code 7 - Max-Hi Relay Error

Step	Action	Value(s)	Yes	No
1	<ol style="list-style-type: none"> <li>1. Turn the ignition switch ON.</li> <li>2. Set the blower speed manually for maximum speed.</li> <li>3. Measure voltage between the ATC controller terminal A10 and ground.</li> </ol> <p>Is the voltage approximately equal to the specified value?</p>	$\approx 0 \Omega$	Go to Step 3	Go to Step 2
2	Replace the ATC controller. Is the repair complete?	-	System OK	-