



Sedan Range

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SERVICE

## TECHNICAL BULLETIN

### Climate Control System – Diagnostic Trouble Code Chart

MODEL 1995 MY  
Sedan Range  
VIN  
720001-ON

#### ISSUE:

The climate control system on 1995 MY Sedan Range vehicles can display Diagnostic Trouble Codes at the control panel. While the DTCs are not as detailed or complete as those read by PDU, they may be of assistance when a PDU is not immediately available. In addition, when retrieving DTCs using PDU, it is possible that DTCs may display in the OBDII format, which the PDU cannot define. The cross reference chart on pages 2 and 3 shows the PDU DTC, the OBDII DTC, and the control panel code.

#### RETRIEVING CODES USING THE CONTROL PANEL

1. Depress and hold both the AUTO and the recirculation buttons while switching the ignition ON. Release buttons. This starts the display element check. All LCDs and LEDs will flash.
2. Press the AUTO button. If zero is displayed, no codes are stored. Stored diagnostic trouble codes are displayed in sequence.
3. Press the face airflow button to scroll through the stored codes (maximum of 5).
4. Press the face airflow button and the heated rear window button to clear any stored DTCs.
5. Repeat steps 3 and 4 for each stored code.
6. Press the fan button to exit the code read out mode.

PDU DTC	OBDII DTC	Panel code	Component	Fault
0335	P0335	-	Engine speed	0 rpm but over 50 mph
9250	B1250	11	In car sensor	O/C or S/C high
9253	B1253	11	In car sensor	S/C low
9254	B1254	12	Ambient sensor	O/C or S/C high
9257	B1257	12	Ambient sensor	S/C low
9258	B1258	21	Solar Sensor	O/C or S/C high
9260	B1260	21	Solar Sensor	S/C low
9262	B1262	44	Defrost Vent Motor	Flap did not reach position within 30 sec
9263	B1263	45	Center Vent Motor	Flap did not reach position within 30 sec
9264	B1264	46	Foot Vent Motor	Flap did not reach position within 30 sec
9265	B1265	43	Cool Air bypass Motor	Flap did not reach position within 30 sec
9266	B1266	41	LH Fresh/Recirc. Air Motor	Flap did not reach position within 30 sec
9267	B1267	42	RH Fresh/Recirc. Air Motor	Flap did not reach position within 30 sec
9268	B1268	34	Defrost Vent Potentiometer	O/C or S/C high
9271	B1271	34	Defrost Vent Potentiometer	S/C low
9272	B1272	35	Center Vent Potentiometer	O/C or S/C high
9275	B1275	35	Center Vent Potentiometer	S/C low
9276	B1276	36	Foot Vent Potentiometer	O/C or S/C high
9279	B1279	36	Foot Vent Potentiometer	S/C low
9280	B1280	33	Cool Air Potentiometer	O/C or S/C high
9283	B1283	33	Cool Air Potentiometer	S/C low
9284	B1284	31	LH Fresh/Recirc. Potentiometer	O/C or S/C high
9287	B1287	31	LH Fresh/Recirc. Potentiometer	S/C low
9288	B1288	32	RH Fresh/Recirc. Potentiometer	O/C or S/C high
9291	B1291	32	RH Fresh/Recirc. Potentiometer	S/C low
9292	B1292	-	+Battery via Relay	O/C or S/C low
9294	B1294	-	+Battery via Relay	S/C high
9297	B1297	-	+5 V Sensor feed	O/C
9298	B1298	-	+5 V Sensor feed	S/C high
9299	B1299	-	+5 V Sensor feed	S/C low

PDU DTC	OBDII DTC	Panel code	Component	Fault
9355	B1355	-	+Battery Feed	O/C or S/C low
9849	B1849	24	Face Vent Demand Potentiometer	O/C or S/C high
9852	B1852	24	Face Vent Demand Potentiometer	S/C low
9853	B1853	-	Aspirator Motor	O/C or S/C high
9856	B1856	-	Aspirator Motor	S/C low
9857	B1857	-	Auxiliary Input	O/C or S/C high
9858	B1858	23	Refrigerant Pressure Switch	Low gas charge or O/C or S/C high
9861	B1861	23	Refrigerant Pressure Switch	S/C low (-10 C Ambient)
9862	B1862	22	Compressor lock signal	Lock or O/C or S/C
9863	B1863	-	Sensor Ground	O/C
9946	B1946	13	Evaporator Sensor	O/C or S/C high
9947	B1947	13	Evaporator Sensor	S/C low
9948	B1948	14	Coolant Temperature signal from instrument pack	O/C or S/C high
9949	B1949	14	Coolant Temperature signal from instrument pack	S/C low
9966	B1966	15	Heater Air Temperature	O/C or S/C high
9967	B1967	15	Heater Air Temperature	S/C low
9968	B1968	-	Water Recirculating Pump (early vehicles only)	Locked or Pump ground O/C
9969	B1969	-	Compressor Clutch	On/Off error
D263	U1263	-	Panel Serial Communications	All except data output
D264	U1264	-	Panel Serial Communications	Data output only

O/C = open circuit

S/C = short circuit