



HOLDEN VE & WM A/C NOT COLD. AIR MIX MOTOR REQUIRES MIN / MAX POSITION RE-LEARN					TSB #:	81
					Date:	6/11/2013
Initial Once Read:						

VEHICLE: Holden VE & WM

CUSTOMER COMPLAINT: "A/C NOT COLD"

TESTING or INSPECTION: Carry out A/C system performance test. Check A/C system high and low pressures. Insert a digital thermometer into the face vent.

RESULT: The high and low pressure readings are to specification and the low side pressure is < 200kPa, which indicates that the evaporator should be cold. The face vent temperature is too high.

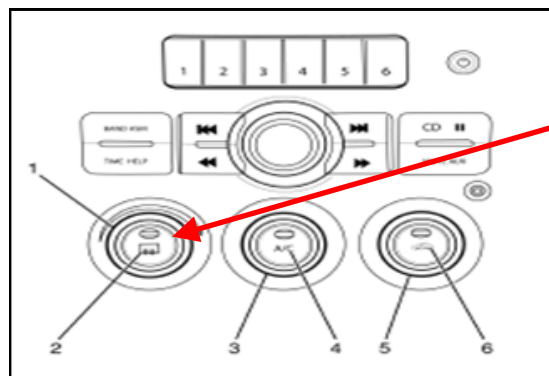
CAUSE or REASON: Vehicle battery may have discharged, a new battery been fitted or battery voltage has dropped below 9 volts (which could have happened during "cranking"). The air mix door closing position value has been lost and the door is not fully closing (plant mode) - allowing hot air to mix with the cold evaporator air.

SUMMARY: The minimum and maximum air mix and mode door positions will have to be re-learnt.

PROCEDURE:

- 1) Start the engine.
- 2) Check the battery voltage to ensure that it is fully charged to 12-14 volts.
- 3) Adjust the blower fan control to 50%.
- 4) Push and hold the heated rear window button for 6 seconds, then release.
- 5) When you hear the blower fan power off, this indicates that the re-learn procedure has commenced. The fan will power back on again when the re-learn procedure has been completed.
- 6) You may need to carry out the re-learn procedure a couple of times if the air mix door is still not fully closing.

PHOTOGRAPH:



2 = Heated rear window switch