

# HVAC (Heating, Ventilation and Air Conditioning)

\*: Read [SRS precautions](#) before working in this area

|                          |       |                                |       |                                |       |                           |       |
|--------------------------|-------|--------------------------------|-------|--------------------------------|-------|---------------------------|-------|
| Special Tools .....      | 22-2  | Climate Control Unit           |       | Sunlight Sensor                |       | Leak Test .....           | 22-90 |
| Component Location       |       | Replacement .....              | 22-54 | Removal .....                  | 22-63 | Charging .....            | 22-91 |
| Index .....              | 22-3  | Adjustment .....               | 22-55 | Test .....                     | 22-63 | Heater-Evaporator Unit    |       |
| Heater-Evaporator Door   |       | Air Mix Control Motor          |       | Heater Core Temperature Sensor |       | *Replacement .....        | 22-74 |
| Position .....           | 22-4  | Replacement .....              | 22-56 | Removal .....                  | 22-64 | Overhaul .....            | 22-76 |
| Description              |       | Test .....                     | 22-57 | Test .....                     | 22-64 | "DEF" Door Adjustment ... | 22-77 |
| Outline .....            | 22-6  | Mode Control Motor             |       | Evaporator Temperature Sensor  |       | "HEAT" Door Adjustment .. | 22-77 |
| A/C Triple Pressure      |       | Replacement .....              | 22-57 | Removal .....                  | 22-65 | Condenser                 |       |
| Switch .....             | 22-7  | Test .....                     | 22-58 | Test .....                     | 22-65 | Description .....         | 22-78 |
| Fan Control Unit .....   | 22-8  | Recirculation Control Motor    |       | Aspirator Fan Test .....       | 22-66 | Replacement .....         | 22-79 |
| Wiring/Connector         |       | Test .....                     | 22-59 | Relay Test .....               | 22-66 | Overhaul .....            | 22-80 |
| Locations .....          | 22-9  | Replacement .....              | 22-59 | Blower Unit                    |       | Compressor                |       |
| Troubleshooting          |       | Vent Door Control Motor        |       | Replacement .....              | 22-67 | Description .....         | 22-81 |
| Self-diagnosis Circuit   |       | Test .....                     | 22-60 | Overhaul .....                 | 22-68 | Component Location        |       |
| Check .....              | 22-12 | Replacement .....              | 22-60 | A/C Service Tips               |       | Index .....               | 22-82 |
| Function Selection and   |       | In-car Temperature Sensor      |       | and Precautions .....          | 22-69 | Replacement .....         | 22-83 |
| Operation Check .....    | 22-13 | Replacement .....              | 22-61 | A/C System Service             |       | Clutch Inspection .....   | 22-85 |
| Symptom-to-Component     |       | Test .....                     | 22-61 | Performance Test .....         | 22-70 | Clutch Overhaul .....     | 22-86 |
| Chart .....              | 22-14 | Outside Air Temperature Sensor |       | Pressure Test Chart .....      | 22-72 | Relief Valve              |       |
| Climate Control Unit     |       | Replacement .....              | 22-62 | Refrigerant Recovery .....     | 22-73 | Replacement .....         | 22-87 |
| Input/Output Signals ... | 22-15 | Test .....                     | 22-62 | Evacuation .....               | 22-89 | Belt Adjustment .....     | 22-88 |