

## PROBLEM SYMPTOMS TABLE

| Symptom                                          | Suspect Area                                                                                                               | See page                            |
|--------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| Engine does not crank (Does not start)           | 1. Starter<br>2. Starter relay                                                                                             | ST-16<br>ST-18                      |
| No initial combustion (Does not start)           | 1. Engine immobilizer system<br>2. ECM power source circuit<br>3. Fuel pump control circuit<br>4. Fuel pump inertia switch | DI-565<br>DI-145<br>DI-122<br>SF-32 |
| No complete combustion (Does not start)          | 1. Fuel pump control circuit                                                                                               | DI-122                              |
| Under normal condition (Difficult to start)      | 1. Starter signal circuit<br>2. Fuel pump control circuit<br>3. Compression                                                | DI-142<br>DI-122<br>EM-3            |
| Cold engine (Difficult to start)                 | 1. Starter signal circuit<br>2. Fuel pump control circuit                                                                  | DI-142<br>DI-122                    |
| Hot engine (Difficult to start)                  | 1. Starter signal circuit<br>2. Fuel pump control circuit                                                                  | DI-142<br>DI-122                    |
| High engine idle speed (Poor idling)             | 1. A/C signal circuit (Compressor circuit)<br>2. ECM power source circuit                                                  | DI-633<br>DI-145                    |
| Low engine idle speed (Poor idling)              | 1. A/C signal circuit (Compressor circuit)<br>2. Fuel pump control circuit                                                 | DI-633<br>DI-122                    |
| Rough idling (Poor idling)                       | 1. Compression<br>2. Fuel pump control circuit                                                                             | EM-3<br>DI-122                      |
| Hunting (Poor idling)                            | 1. ECM power source circuit<br>2. Fuel pump control circuit                                                                | DI-145<br>DI-122                    |
| Hesitation/Poor acceleration (Poor driveability) | 1. Fuel pump control circuit<br>2. A/T faulty                                                                              | DI-122<br>DI-167                    |
| Surging (Poor driveability)                      | 1. Fuel pump control circuit                                                                                               | DI-122                              |
| Soon after starting (Engine stall)               | 1. Engine immobilizer system<br>2. Fuel pump control circuit                                                               | DI-565<br>DI-122                    |
| During A/C operation (Engine stall)              | 1. A/C signal circuit (Compressor circuit)<br>2. Engine control module (ECM)                                               | DI-633<br>IN-24                     |