## If Your Engine Quits or Won't Start

| SYMPTOM: Engine starts, but runs poorly. |                               |
|------------------------------------------|-------------------------------|
| POSSIBLE CAUSE                           | WHAT TO DO                    |
| high oil/coolant                         | Check the high oil/coolant    |
| temperature                              | temperature indicator. Refer  |
|                                          | to If the High Oil/Coolant    |
|                                          | Temperature Indicator Lights, |
|                                          | page 197.                     |
| runs erratically, misfires               | May damage catalytic          |
|                                          | converter. See your dealer.   |
| blubbers (rich fuel                      | See your dealer.              |
| mixture)                                 |                               |
| sooty exhaust (rich fuel                 | See your dealer.              |
| mixture)                                 |                               |
| detonates or pings                       | If applicable, switch to the  |
| under load                               | recommended octane gasoline   |
|                                          | (page 113) or change your     |
|                                          | brand of gasoline. If the     |
|                                          | problem persists, see your    |
|                                          | dealer.                       |
| afterfires (backfires)                   | May damage catalytic          |
|                                          | converter. See your dealer.   |
| pre-ignition (runs on                    | May damage catalytic          |
| after ignition switched                  | converter. See your dealer.   |
| OFF)                                     |                               |

| SYMPTOM: Engine starts, but runs poorly or dies when hot. |                            |
|-----------------------------------------------------------|----------------------------|
| POSSIBLE CAUSE                                            | WHAT TO DO                 |
| poor or inadequate                                        | See your dealer.           |
| fuel flow due to clogged fuel filter                      | (ensure clean fuel supply) |