## **PROBLEM SYMPTOMS TABLE**

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

| Symptom                                               | Suspect Area                                  |         | See page |
|-------------------------------------------------------|-----------------------------------------------|---------|----------|
| Wander                                                | 6. Wheel                                      |         | 28–1     |
|                                                       | 7. Front wheel alignment                      |         | 26–6     |
|                                                       | 8. Rear wheel alignment                       | FF:     | 27–6     |
|                                                       |                                               | 4WD:    | 27–7     |
|                                                       | 9. Hub bearing (Worn)                         |         | 30–3     |
|                                                       | 10.Front shock absorber                       |         | 26–10    |
|                                                       | 11.Rear shock absorber                        | FF:     | 27–11    |
|                                                       |                                               | 4WD:    | 27–7     |
| Front wheel shimmy                                    | 1. Wheel (imbalance)                          |         | 28–1     |
|                                                       | 2. Hub bearing (Worn)                         |         | 30–3     |
|                                                       | 3. Lower suspension arm                       |         | 26–15    |
|                                                       | 4. Lower ball joint (Worn)                    |         | 26–20    |
|                                                       | 5. Front shock absorber                       |         | 26–10    |
| Noise (Front)                                         | 1. Front drive shaft                          | 1ZZ–FE: | 30–15    |
|                                                       |                                               | 2ZZ-FE: | 30–32    |
|                                                       | 2. Front shock absorber                       |         | 26–10    |
|                                                       | 3. Hub bearing (Worn)                         |         | 30–3     |
|                                                       | 4. Lower ball joint (Worn)                    |         | 26–20    |
| Noise (Rear)                                          | 1. Rear drive shaft                           | 4WD:    | 30–46    |
|                                                       | 2. Hub & bearing (Worn)                       | FF:     | 30–3     |
|                                                       |                                               | 4WD:    | 30–3     |
|                                                       | 3. Rear shock absorber                        | FF:     | 27–11    |
|                                                       |                                               | 4WD:    | 27–16    |
| Vibration or noise (Propeller w/center bearing shaft) | 1. Center support bearing                     |         | 30–6     |
|                                                       | 2. Propeller and intermediate shafts (Runout) |         | 30–6     |

3009Z-04