DRIVE SHAFT, PROPELLER SHAFT, AXLE

PROBLEM SYMPTOMS TABLE

300ID–01

HINT:

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

Symptom	Suspected Area	See Page
Wander/pulls	1. Tires (Worn or improperly inflated)	28–1
	2. Wheel alignment (Incorrect)	26–2
	3. Steering linkage (Loosen or worn)	–
	4. Hub bearings (Loosen or worn)	30–40 30–40 30–45 30–62 30–67
	5. Steering gear (Out of adjustment or broken)	–
	6. Suspension parts (Worn out)	–
Front wheel shimmy	1. Tires (Worn or improperly inflated)	28–1
	2. Wheels (Out of balance)	28–1
	3. Shock absorber (Worn out)	26–22
	4. Wheel alignment (Incorrect)	26–2
	5. Ball joints (Worn)	26–7 26–17
	6. Hub bearings (Loosen or worn)	30–40 30–40 30–45 30–62 30–67
	7. Steering linkage (Loosen or worn)	–
	8. Steering gear (Out of adjustment or broken)	–
Noise	1. Center bearing (Worn)	30–6 30–14
	2. Spider bearing (Worn or stuck)	30–6 30–14
Vibration	1. Propeller shaft (Runout)	30–6 30–14
	2. Propeller shaft (Imbalance)	–