

**Power steering pump**

Make .....	Ford-Thompson
Type .....	Belt-driven slipper type
Rotor shaft endplay .....	0.003 to 0.017 in (0.076 to 0.431 mm)
Max. torque allowed to rotate rotor shaft .....	15 lbf in (17.25 kgf cm)
Worm bearing preload .....	9 lbf in (10.3 kgf cm) max
Worm-to-piston preload .....	0.5 to 4.5 lbf in (0.57 to 5.17 kgf cm)

**Integral power steering gears**

Make .....	Saginaw	
Type .....	Recirculation ball torsion bar	
Ratio:		
Variable .....	16 : 1 center to 13 : 1 at lock	
Constant .....	17.5 : 1	
Fluid capacity (including reservoir) .....	1.6 pt (0.75 litre) approx.	
Fluid specification .....	D2AZ-19582-A	
Total meshload over worm bearing preload .....	4 to 8 lbf in (4.6 to 9.2 kgf cm)	
Total meshload over mechanical center .....	18 lbf in (20.7 kgf cm) max.	
Steering wheel turning effort .....	lb	kg
Manual steering .....	37	16.7 approx.
Power steering .....	6.5	2.9

**Front wheel alignment**

	Min	Max	Optimum
Caster - 1965 .....	$\frac{1}{4}^{\circ}$	$+\frac{3}{4}^{\circ}$	$+\frac{1}{4}^{\circ}$
1966 .....	$-1^{\circ}$	$+1^{\circ}$	$0^{\circ}$
1967 .....	$\frac{1}{4}^{\circ}$	$+\frac{3}{4}^{\circ}$	$\frac{1}{4}^{\circ}$
1968 .....	$\frac{1}{4}^{\circ}$	$+1\frac{1}{4}^{\circ}$	$+\frac{1}{4}^{\circ}$
1970-71 .....	$-1^{\circ}$	$+1^{\circ}$	$0^{\circ}$
1972-73 .....	$-2^{\circ}$	$+2^{\circ}$	$0^{\circ}$
Camber - 1965 .....	$0^{\circ}$	$+1^{\circ}$	$+\frac{1}{2}^{\circ}$
1966 .....	$\frac{1}{4}^{\circ}$	$+1\frac{1}{4}^{\circ}$	$+\frac{1}{2}^{\circ}$
1967 .....	$\frac{1}{4}^{\circ}$	$+1\frac{1}{2}^{\circ}$	$+1^{\circ}$
1968 .....	$\frac{1}{4}^{\circ}$	$+1\frac{3}{4}^{\circ}$	$+1^{\circ}$
1969 .....	$\frac{1}{4}^{\circ}$	$+1\frac{3}{4}^{\circ}$	$+\frac{3}{4}^{\circ}$
1970-71 .....	$0^{\circ}$	$+1\frac{1}{2}^{\circ}$	$+1^{\circ}$
1972-73 .....	$\frac{1}{4}^{\circ}$	$+1\frac{1}{2}^{\circ}$	$+\frac{1}{2}^{\circ}$
Toe-in - 1965 .....	0.25 to 0.312 in (6.3 to 7.9 mm)		
1966 .....	0.125 to 0.375 in (3.1 to 9.5 mm)		
1967 and 1969 .....	0.125 to 0.250 in (3.1 to 6.3 mm)		
1968 .....	0.187 to 0.312 in (4.7 to 7.9 mm)		
1970-71 .....	0.062 to 0.312 in (1.5 to 7.9 mm)		
1972-73 .....	0.062 to 0.375 in (1.5 to 9.5 mm)		

**Torque wrench settings**

**Front suspension**

	lbf ft	kgf m
Shock absorber upper attachment .....	10 to 15	1.3 to 2.0
Shock absorber upper bracket-to-body .....	20 to 30	2.7 to 4.1
Upper arm inner shaft-to-body .....	75 to 100	10.3 to 13.8
Balljoint-to-spindle .....	60 to 90	8.2 to 12.4
Strut-to-lower arm .....	70 to 105	9.6 to 14.4
Lower arm-to-underbody .....	75 to 100	10.3 to 13.8
Stabilizer bracket-to-underbody .....	17 to 30	2.3 to 4.1
Strut-to-underbody .....	60 to 80	8.2 to 11.0
Stabilizer bar-to-lower arm .....	5 to 12	0.69 to 1.65

**Rear suspension**

Spring shackle bars-to-body and spring .....	22 to 29	3.0 to 4.0
Shock absorber-to-upper mounting bracket .....	45 to 55	6.2 to 8.9
Shock absorber-to-spring clip plate .....	15 to 25	2.0 to 3.4
Spring-to-axle U-bolt nut .....	35 to 50	4.8 to 6.9
Spring-to-front hanger bolt .....	80 to 110	11.0 to 15.1
Spring-to-front hanger nut .....	70 to 95	9.6 to 13.1

**Steering**

Sector shaft cover bolts .....	15 to 22	2.0 to 3.0
Adjusting screw locknut .....	32 to 40	4.4 to 5.5
Ball guide clamp screw .....	18 to 42	20.7 to 48.3
Preload adjuster locknut .....	45 to 60	6.2 to 8.2
Filler Plug .....	3 to 9	0.4 to 1.2

**Power steering pump**

Pump-to-front bracket .....	30 to 45	4.1 to 6.2
Pump pivot .....	25 to 40	3.4 to 5.5
Pump-to-rear bracket nut .....	20 to 30	2.7 to 4.1