

## CLUTCH

	<u>kg. m.</u>	<u>lbs. ft.</u>
Clutch housing to gearbox	5.53 - 6.22	40 - 45
Clutch assembly to flywheel	1.65 - 2.07	12 - 15

## TRANSMISSION.

Gearbox casing (halves)	See Section 'F'	
Differential case to crown wheel	See Section 'F'	
Differential bearing adjusting nuts	2.07	15
Pinion bearing nut	11.75	85
Speedometer drive worm	See Section 'F'	
Reverse selector pivot	See Section 'F'	
Side cover plates	2.07	15
Gearbox mounting bracket to chassis	4.83	35

## FRONT SUSPENSION & STEERING

Stub axle retaining nut	8.98 - 10.36	65 - 75
Ball joint - To vertical link	5.25 - 5.80	38 - 42
- To upper wishbone	1.65 - 2.07	12 - 15
Lower wishbone - To trunnion *	4.83	35
- To damper *	6.91	50
Inner wishbone retaining nut *	6.91	50
Caliper mounting plate to hub	3.04 - 3.73	22 - 27
Steering arm to vertical link	3.04 - 3.73	22 - 27
Steering tie rod ball joint	3.59 - 3.87	26 - 28
Steering tie rod adaptor	6.91	50
Steering unit mounting clamps to chassis	1.38	10
Steering column impact clamp	3.59 - 4.42	26 - 32

\* Tighten with suspension in static ride condition

## REAR SUSPENSION.

Lower link and damper to bearing housing	7.60	55
Lower link to clutch housing	5.53	40
Lower link mounting bracket to transmission	1.65	12

	<u>kg. m.</u>	<u>lbs. ft.</u>
Bearing housing to radius arm	2.48	18
Radius arm front mounting bolt	4.83	35
Rear damper top mounting	5.53	40
<u>HUBS</u>		
Rear hub to outboard drive shaft*	20.70	150
Brake disc to front hub	3.04 - 3.73	22 - 27
Front hub to spindle nut **	.69 - .83	5 - 6

\*Assemble with Loctite '35'. A rotational free play NOT EXCEEDING .127 mm (.005 in.) between the hub and shaft measured at the wheel stud MUST be used for LEFT HAND hubs.

\*\*Tighten nut to this torque loading while rotating the hub to ensure bedding of taper rollers. Slacken nut 'one flat', then insert split pin.

#### BRAKE HYDRAULIC SYSTEM CONNECTIONS

3/8 in UNF female (bundy and hose connection)	1.10 - 1.38	8 - 10
3/8 in UNF male (bundy to master cylinder, multi-ways etc.)	.69 - .96	5 - 7
7/16 in. UNF male	1.93 - 2.90	14 - 21
3/8 in. bore servo bundy (5/8 in. male)	1.65 - 2.07	12 - 15
Stop lamp switch	1.65 - 2.07	12 - 15
Brake hose to banjo	1.65 - 2.07	12 - 15
7/16 in. UNF female (bundy to reservoir)	1.65 - 1.93	12 - 14

#### Torque Wrenches

Torque wrenches in daily use should be checked at intervals not exceeding 3 months to ensure that accuracy is maintained.

## GENERAL NUTS AND BOLTS

1/4 in. UNF and UNC	.69 - .96	5 - 7
5/16 in. UNF and UNC	1.65 - 2.07	12 - 15
3/8 in. UNC	2.35 - 3.04	17 - 22
3/8 in. UNF	3.04 - 3.73	22 - 27
7/16 in. UNC	4.14 - 4.85	30 - 35
7/16 in. UNF	5.53 - 6.22	40 - 45
1/2 in. UNC	6.22 - 6.91	45 - 50
1/2 in. UNF	6.91 - 8.29	50 - 60
9/16 in. UNC	8.29 - 9.68	60 - 70
9/16 in. UNF	8.98 - 10.36	65 - 75
5/8 in UNC	10.36 - 11.75	75 - 85
5/8 in. UNF	13.82 - 15.20	110 - 110