

GENERAL DATA

NUT TIGHTENING TORQUES (continued)

Operation	Description	Detail No.	Specified Torque Range lb./ft.	Remarks
GEARBOX				
FRONT COVER TO GEARBOX	$\frac{5}{16}$ " x 18 NC Setscrew	55771	14—16	
EXTENSION TO GEARBOX	$\frac{5}{16}$ " x 18 UNC Bolt	HB.0866 HB.0858	14—16	
TOP COVER TO GEARBOX	$\frac{5}{16}$ " x 18 Bolts and Setscrews	HU.0851 HB.0871 HB.0873	14—16	
ATTACHMENT OF ENGINE TO GEARBOX	$\frac{5}{16}$ " x 18 NC and NF Bolt and Stud	HB.0858 125C056	14—16	
REAR MOUNTING TO GEARBOX EXTENSION	$\frac{1}{2}$ " x 20 UNF Bolt	HB.1112	50—55	
FRONT SUSPENSION				
BACK PLATE AND TIE ROD LEVERS TO VERTICAL LINKS	$\frac{3}{8}$ " x 24 UNF Setscrews and Bolts	HB.0925 HB.0922 HU.0905	24—26	
WHEEL STUDS AND NUTS	$\frac{7}{16}$ " NF	100869	45—55	
BALL PIN TO VERTICAL LINK	$\frac{1}{2}$ " x 20 UNF Nut—Slotted	2211 LN	55—65	To suit pin hole.
TOP WISHBONE TO FULCRUM PIN	$\frac{7}{16}$ " x 20 UNF Nut—Slotted	2210 LN	26—40	To suit pin hole.
SPRING PAN TO WISHBONE	$\frac{3}{8}$ " x 24 UNF Stud $\frac{3}{8}$ " x 24 UNF Bolt	107350 107351	26—28	
TIE ROD TO IDLER LEVER AND DROP-ARM	$\frac{3}{8}$ " x 24 UNF Simmonds Nyloc Nut	TN.3209	26—28	
TOP INNER FULCRUM PIN TO CHASSIS	$\frac{3}{8}$ " x 24 UNF Bolt $\frac{3}{8}$ " x 24 UNF Setscrew	HB.0913 HU.0908	26—28	
LOWER FULCRUM BRACKET TO CHASSIS	$\frac{5}{16}$ " x 24 UNF Bolt	HB.0805	16—18	
LOWER WISHBONE TO FULCRUM PIN	$\frac{7}{16}$ " x 20 UNF Nyloc Nut	TN.3210	26—28	
FRONT HUB TO STUB AXLE	$\frac{1}{2}$ " x 20 UNF Nut—Slotted	LN.2211	Tighten unscrew one flat.	
REAR AXLE				
BEARING CAPS TO HOUSING	$\frac{3}{8}$ " x 24 UNF Setscrew	100878	34—36	
HYPOID PINION FLANGE	$\frac{5}{8}$ " x 18 UNF	100892	85—100	To suit split pin holes.
CROWN WHEEL TO DIFFERENTIAL CASE	$\frac{5}{16}$ " x 24 UNF $\frac{3}{8}$ " x 24 UNF	107880 109735	22—24 35—40	Fitted from Commission No. TS.2181.

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