



Allison HT Series - Proper Torque Specifications

Flexplate bolts	130-156 N•m	96-115 lb ft
Transmission to engine bolts	73-88 N•m	54-65 lb-ft
Transmission to frame mounting bolts	222-260 N•m	164-192 lb ft
Output flange nut	813-1085 N•m	600-800 lb ft
Companion flange or universal joints bolts	Tighten to vehicle's manufacturer's specification	
Manual selector lever nut	20-27 N•m	15-20 lb ft
PTO mounting bolts	52-68 N•m	38-50 lb ft
Modulator control retaining bolt	20-27 N•m	15-20 lb ft
Hydraulic line fittings in transmission housing	54-68 N•m	40-50 lb ft
Fill tube nut	122-136 N•m	90-100 lb ft
Speedometer body in rear cover	54-68 N•m	40-50 lb ft
Speedometer drive cable nut	6.0 N•m	50 lb in.
Neutral start switch to transmission	68-81 N•m	50-60 lb ft
Reverse signal to transmission	5.42-6.78 N•m	4-5 lb ft
Parking brake bolts to transmission	222-260 N•m	164-192 lb ft
Input flange nut	610-745 N•m	450-550 lb ft
Fluid temperature sensor	22-27 N•m	16-20 lb ft