PART NO. WNHB-E-00

HITACHI

Workshop Manual

ZW

370-G

Wheel Loader

Service Manual consists of the following separate Part No.

Technical Manual (Operational Principle)	: Vol. No.TONHB-E
Technical Manual (Troubleshooting)	: Vol. No.TTNHB-E
Workshop Manual	: Vol. No.WNHB-E

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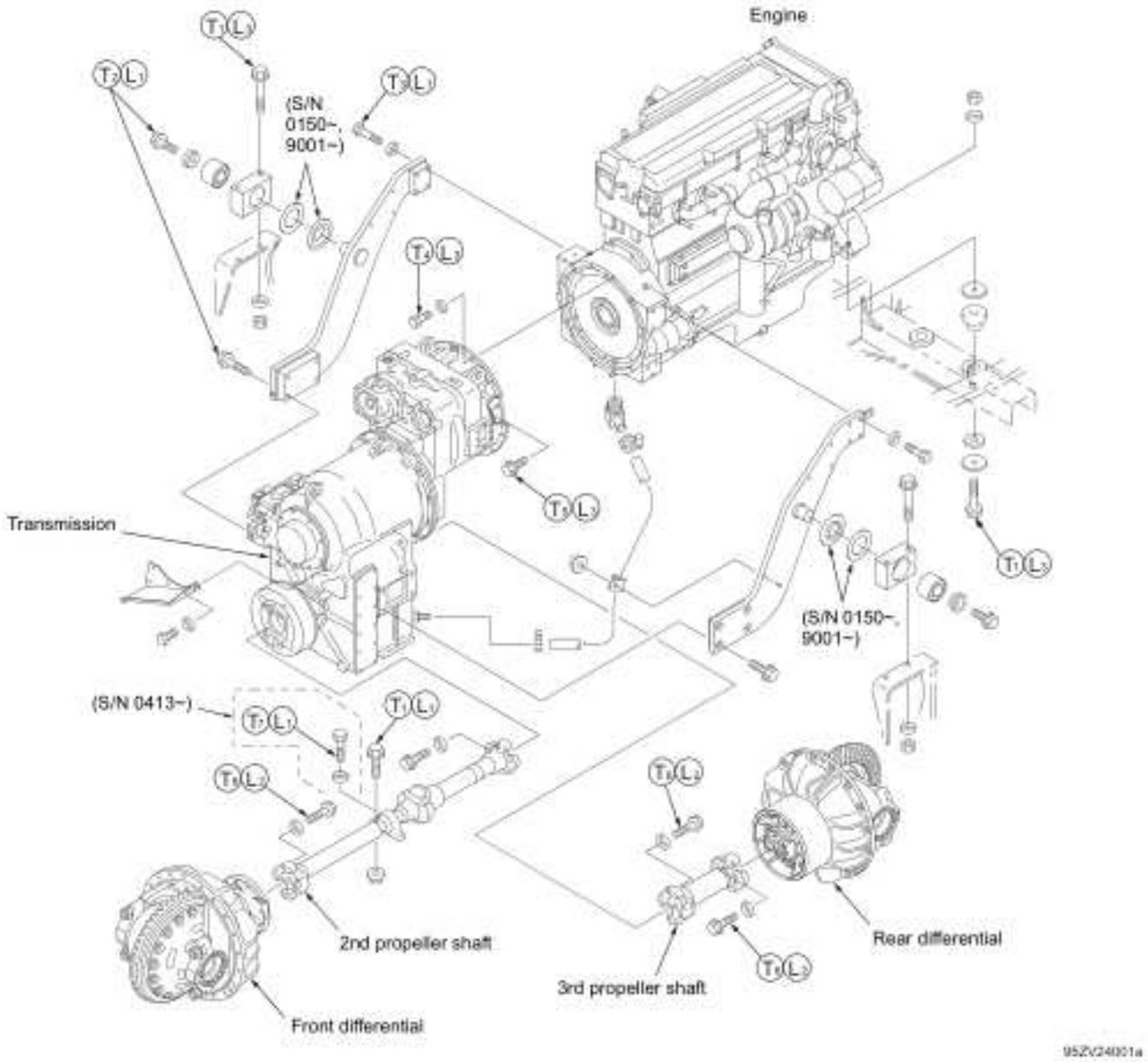
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Torque Converter and Transmission Assembly

Torque converter and transmission assembly tightening torque



:
T_1: 441 N-m (45.0 kgf-m) (325 lb-ft)
T_2: 230 N-m (23.5 kgf-m) (170 lb-ft)
T_3: 201 N-m (20.5 kgf-m) (148 lb-ft)
T_4: 67 N-m (6.85 kgf-m) (50 lb-ft)
T_5: 157 N-m (16.0 kgf-m) (116 lb-ft)
T_6: 142 N-m (14.5 kgf-m) (105 lb-ft)
T_7: 417 N-m (42.5 kgf-m) (307 lb-ft)

L_1: With liquid adhesive (Loctite® 262)
L_2: With liquid adhesive (Three Bond 1327)
L_3: With lubricating oil (Engine oil or gear oil)

Note
Always replace drive shaft bolts with new ones - never reuse them.

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:

T_1: 137 N-m (14 kgf-m) (101 lb-ft)	Width across flats	17 mm (0.669 in)
T_2: 14.7 N-m (1.5 kgf-m) (11 lb-ft)	Width across flats	5 mm (0.197 in)
T_3: 14.7 N-m (1.5 kgf-m) (11 lb-ft)	Width across flats	5 mm (0.197 in)
T_4: 58.8 N-m (6 kgf-m) (43 lb-ft)	Width across flats	8 mm (0.315 in)
T_5: 98.1 N-m (10 kgf-m) (72 lb-ft)	Width across flats	30 mm (1.181 in)
T_6: 118 N-m (12 kgf-m) (87 lb-ft)	Width across flats	36 mm (1.417 in)
T_7: 16.7 N-m (1.7 kgf-m) (12 lb-ft)	Width across flats	12 mm (0.472 in)
T_8: 78.5 N-m (8 kgf-m) (58 lb-ft)	Width across flats	24 mm (0.945 in)



L_1: Screw lock agent (Loctite® 262) application

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