

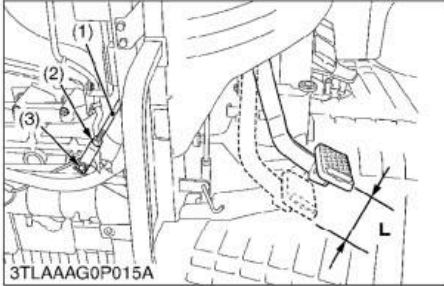
WSM

WORKSHOP MANUAL
TRACTOR

**L3240, L3540, L4240,
L5240, L5740**

Kubota

4. CHECKING AND ADJUSTING



Clutch Pedal Free Travel

⚠ CAUTION

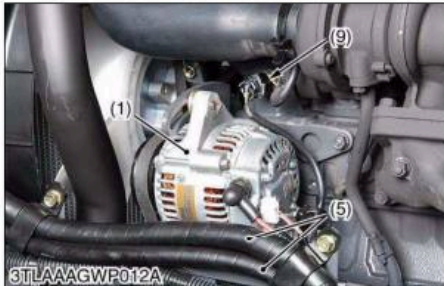
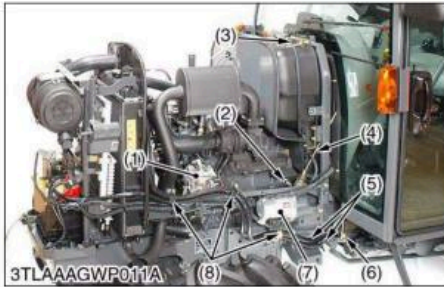
- When checking, park the tractor on flat ground, apply the parking brake, stop the engine and remove the key.
1. Slightly depress the clutch pedal and measure free travel "L" at top of clutch pedal.
 2. If the measurement is not within the factory specifications, loosen the lock nut (2), remove the clevis pin (3) adjust the length of rod (1) within acceptable limits.
 3. Retighten the lock nut (2) and split the cotter pin.

Clutch pedal free travel "L"	Factory spec.	20 to 30 mm 0.78 to 1.18 in.
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- (1) Clutch pedal Rod
- (2) Lock Nut
- (3) Clevis Pin

L : Free Travel

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Clutch Rod, Brake Pedal Rod and Electric Wiring

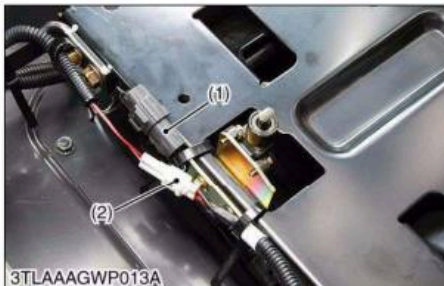
1. Disconnect the brake pedal rod (6) and clutch rod (4).
2. Disconnect the wiring connectors for alternator (1), coolant temperature sensor (9), oil pressure switch (2), fuel unit (3), starter motor (7) and battery.
3. Remove the clamps and ground cable of wiring harness and collect wiring harness to the step or cabin.
4. Remove the clamps (8) of A/C hoses (5).

(When reassembling)

- Be sure to check and adjust the clutch and brake pedal free travel. (Refer to "7. CHECK AND MAINTENANCE" at "G. GENERAL" section.)

- | | |
|-------------------------|--------------------------------|
| (1) Alternator | (6) Brake Pedal Rod |
| (2) Oil Pressure Switch | (7) Starter Motor |
| (3) Fuel Unit | (8) Clamps |
| (4) Clutch Rod | (9) Coolant Temperature Sensor |
| (5) A/C Hoses | |

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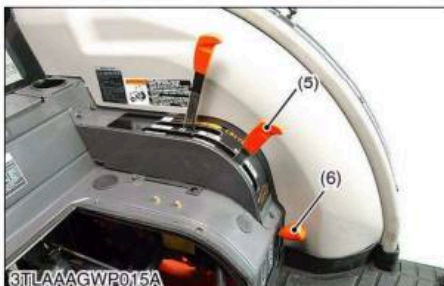


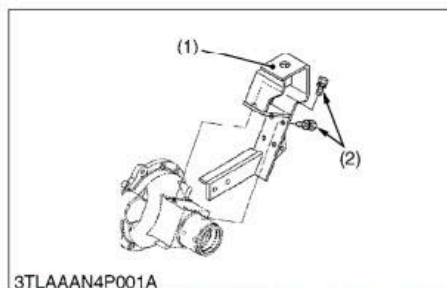
Seat, Seat Bracket and Lever Grips

1. Disconnect the seat switch connector (2) and seat tilt switch connector (1).
2. Remove the seat (3).
3. Remove the seat bracket (4).
4. Remove the front wheel drive lever (6).
5. Remove the lever grip for range gear shift lever (5).

- | | |
|--------------------------------|-----------------------------|
| (1) Seat Tilt Switch Connector | (4) Seat Bracket |
| (2) Seat Switch Connector | (5) Range Gear Shift Lever |
| (3) Seat | (6) Front Wheel Drive Lever |

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3TLAAAN4P001A



3TLABAB4P008A

Cabin Mount Bracket (Cabin Model)

1. Remove the cabin mount bracket (1).

(When reassembling)

Tightening torque	Cabin mount bracket mounting screw	167 to 196 N·m 17.0 to 20.0 kgf·m 123 to 144 lbf·ft
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(1) Cabin Mount Bracket

(2) Screw (M14 × 30)

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Rear Axle Case

1. Disconnect the brake rod.
2. Place the disassembling stand under the rear axle case.
3. Remove the rear axle mounting screws and nuts.
4. Separate the rear axle case from brake case.

(When reassembling)

- Apply liquid gasket (Three Bond 1208D or equivalent) to joint face of the rear axle case and brake case.

Tightening torque	Rear axle case mounting screw and nut	M10 screw	48 to 55 N·m 4.9 to 5.7 kgf·m 36 to 41 lbf·ft
		M10 nut (9T) (Except L3240, L3540)	61 to 70 N·m 6.2 to 7.2 kgf·m 45 to 52 lbf·ft
		M12 screw (Except L3240, L3540)	78 to 90 N·m 7.9 to 9.2 kgf·m 58 to 66 lbf·ft

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GAUGES

Symptom	Probable Cause	Solution	Reference Page
Fuel Gauge Does Not Function	Fuel unit (tank unit) defective	Replace	9-S58
	Wiring harness disconnected or improperly connected (between panel and fuel level sensor)	Repair or replace	–
	Circuit in panel defective	Replace	9-S16
Coolant Temperature Gauge Does Not Function	Coolant temperature sensor defective	Replace	9-S58
	Wiring harness disconnected or improperly connected (between panel and coolant temperature sensor)	Repair or replace	–
	Circuit in panel defective	Replace	9-S16

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ELECTRONIC INSTRUMENT PANEL (INTELLIPANEL)

Nothing is Displayed in LCD	Battery discharged or defective (Battery voltage is below 7 V)	Recharge or replace	9-S13
	Slow blow fuse blown	Replace	G-42
	Electronic instrument panel connector disconnect	Connect	9-S32
	Electronic instrument panel defective	Replace	9-S16
Indication on LCD Does Not Change When Pushing the Display Mode Switch	Display mode switch defective	Replace	9-S33
	Wiring harness disconnected	Repair	–
Traveling Speed is Not Indicating	Wiring harness disconnected	Repair	–
	Traveling speed sensor defective	Replace	9-S43
PTO Speed in Not Indicating	Wiring harness disconnected	Repair	–
	Engine tachometer sensor defective	Replace	9-S44
Fuel Gauge is Indicating Always E	Wiring harness (GND) disconnected	Repair or replace	–
	Fuel unit defective		9-S58
Fuel Gauge is Indicating Always F	Wiring harness short-circuited	Repair or replace	–
	Fuel unit defective	Replace	9-S58
Position of Range Gear Shift Lever Is Not Indicated (for HST Model)	Wiring harness disconnected	Repair or replace	–
	Range gear shift lever sensor defective	Replace	9-S38

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Full Version Available

Kubota L3540 Tractor Workshop Manual

This is a short preview. The complete manual contains all chapters, wiring diagrams, torque specifications and full service procedures.

VIEW THE FULL MANUAL

<https://machinecatalogic.com/kubota-l3540-tractor-workshop-manual/>