

# WSM

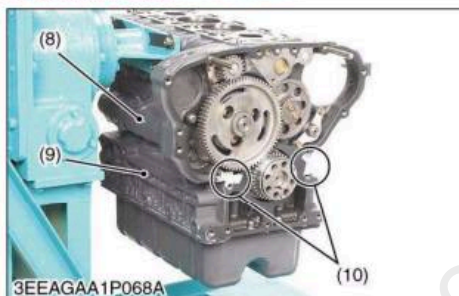
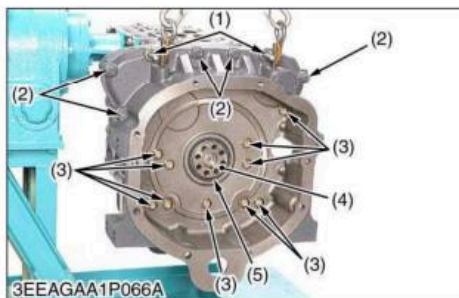
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WORKSHOP MANUAL  
TRACTOR

M6040, M7040

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**Kubota**



### Flywheel Housing

1. Remove the outside flywheel housing mounting screws (2).
2. Set the flywheel housing guide screws (1).
3. Remove the inside flywheel housing mounting screws (3).
4. Remove the flywheel housing.

#### (When reassembling)

- Apply engine oil to the flywheel housing oil seal (5).
- Set the flywheel housing guide jig (6) to the crankshaft gear (4). (Refer to "8. SPECIAL TOOLS" at "G. GENERAL" section.)
- Apply a liquid gasket (Three Bond 1217D) to the seam between crankcase 1 and crankcase 2.
- Assemble the adhesive-applied parts within ten minutes.

Tightening torque	Flywheel housing mounting screw	103.0 to 117.7 N·m 10.5 to 12.0 kgf·m 76.0 to 86.8 lbf·ft
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- |   |                      |
|---|----------------------|
| (1) Flywheel Housing Guide Screw              | (5) Oil Seal         |
| (2) Flywheel Housing Mounting Screw (Outside) | (6) Jig              |
| (3) Flywheel Housing Mounting Screw (Inside)  | (7) Flywheel Housing |
| (4) Crankshaft Gear                           | (8) Crankcase 1      |
|   | (9) Crankcase 2      |
|   | (10) Liquid Gasket   |

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# SERVICING

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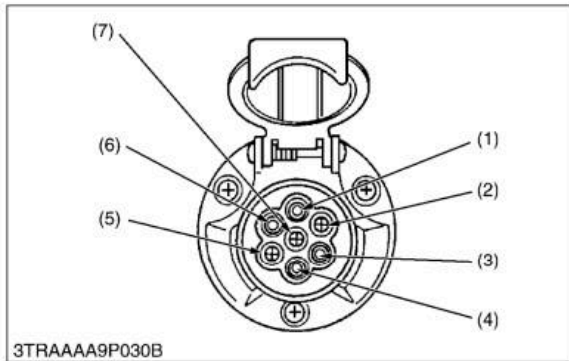
# MECHANISM

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## 7. TRAILER SOCKET



The trailer socket is provided to take out the electrical power from tractor to trailer or implement.

The function of each terminal is shown below.

Terminal	Function	Color of wire harness	
		ROPS Model	CABIN Model
(1)	Turn signal light (L.H.)	Black	Green / Black
(2)	–	–	Green / White
(3)	Ground	Yellow / Black	Green / Blue
(4)	Turn signal light (R.H.)	Green / White	Green / Yellow
(5)	Tail light Sidemarket light Parking light	Red / White	Black
(6)	Brake stop light	Orange	Gray
(7)	Number plate light	Red / Black	Green / Red

- (1) Terminal 1
- (2) Terminal 2
- (3) Terminal 3
- (4) Terminal 4

- (5) Terminal 5
- (6) Terminal 6
- (7) Terminal 7

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# Full Version Available

Kubota M6040 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-m6040-tractor-workshop-manual/>