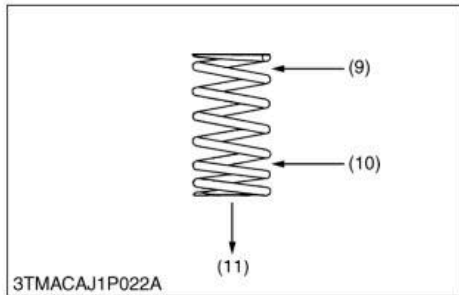
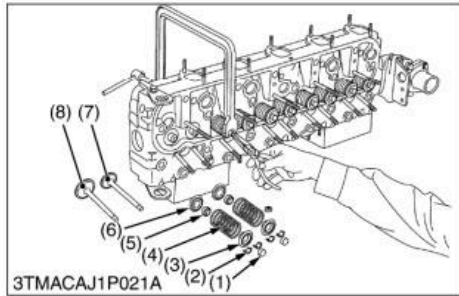


WSM

WORKSHOP MANUAL
TRACTOR

M95X, M105X, M125X

Kubota



Valves

1. Remove the valve caps (1).
2. Remove the valve spring collet (2), pushing the valve spring retainer (3) by valve spring replacer.
3. Remove the valve spring retainer (3), valve spring (4) and valve stem seal (5).
4. Remove the valve.

(When reassembling)

- Wash the valve stem and valve guide hole, and apply engine oil sufficiently.
- After installing the valve spring collets, lightly tap the stem to assure proper fit with a plastic hammer.
- Replace the valve spring with its smaller-pitch end downward.

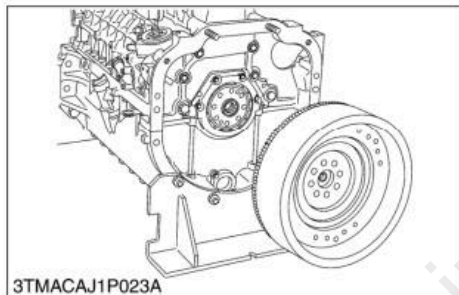
■ IMPORTANT

- **Do not change the combination of valve and valve guide.**

- | | |
|---------------------------|--|
| (1) Valve Cap | (8) Inlet Valve |
| (2) Valve Spring Collet | (9) Larger Pitch |
| (3) Valve Spring Retainer | (10) Smaller Pitch |
| (4) Valve Spring | (11) Install the Spring with its Smaller-pitch End Downward (at the Head Side) |
| (5) Valve Stem Seal | |
| (6) Valve Washer | |
| (7) Exhaust Valve | |

W1051243

(3) Flywheel and Oil Pan



Flywheel

1. Remove eight screws and take out the flywheel.

(When reassembling)

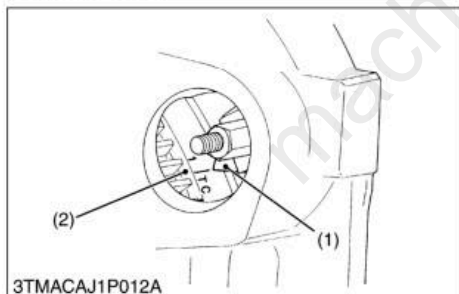
- Put the No. 1 cylinder to T.D.C., and assemble the flywheel by matching the flywheel's mating mark (1TC) to the timing plate (1) inside the flywheel housing.

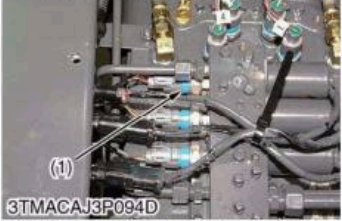
Tightening torque	Flywheel screw	98.1 to 107.9 N·m 10.0 to 11.0 kgf·m 72.3 to 79.6 lbf·ft
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(1) Timing Plate

(2) Flywheel Mating Mark

W1051522



Indication			Cause	Remarks (Emergency Solution etc.)	Reference page
Shift Indication	Neutral Lamp	Alarm Buzzer			
Blinking n		Three times continuous alarm sound	Pressure switch for master clutch does not turn ON . <ul style="list-style-type: none"> • Pressure switch failure. • System pressure too much low  <p>3TMACAJ3P094D (1) Pressure Switch (Master Clutch)</p>	This problem occurs when moving the tractor by operating clutch pedal, shuttle lever or main shift button. In this case tractor can not be operated.	9-S28 9-S9 to S15
Blinking n			Engine stalls. It is normal for blinking n to come on when the engine stalls.	Turn the main switch OFF and restart the engine.	–

(2) Checking Fuse and Ground Wire



Fuses

1. Remove the left lower rear bonnet.
2. Check the fuses 5 A for circuit line (1) and 10 A for load line (2) related to power shift inside the fuse box and the fuse 10 A of the meter panel (3).
3. If any of the fuses is blown, replace it with the one having same capacity.

■ IMPORTANT

- If a fuse is blown, check the cause and be sure to replace it with the one having same capacity.

		Switch (T/M Control)	5A			A/C Fan Motor (Left)	20A
		T/M Controller	10A			A/C Fan Motor (Right)	20A
		Switch (Hitch Control)	5A	15A	Work Light (Front Outside)	A/C Compressor	10A
	20A	Defogger	Hitch Controller	10A	15A	Work Light (Front Inside)	Brake, Tail Lamp Spotlight
	15A	Electrical Outlet	Panel	10A	10A	Head Lamp (Left)	Hazard, Horn
	15A	Ciger Lighter	4WD, Bi-speed Difflock	10A	10A	Head Lamp (Right)	Dome Light, Radio
	5A	Radio	Engine Control PTO Valve	5A	10A	Beacon (Option)	Fuel Control Motor
	5A	A/C (Fan Control)	Turn Signal	10A	15A	Work Light (Rear)	Heater Relay
	15A	Wiper			10A	Side Lamp	T/M Controller
	5A	Starter Relay	Display	5A	15A	Work Light (Option)	Hitch Controller

3TMACAJP073B

- (1) Fuse (5 A) Power Source for Circuit Line
 (2) Fuse (10 A) Power Source for Load Line
 (3) Meter Panel Fuse (10 A)

W1036621

Full Version Available

Kubota M105X Tractor Workshop Manual

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

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