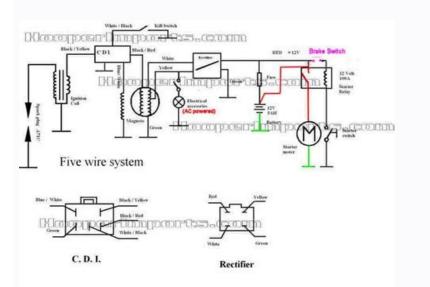
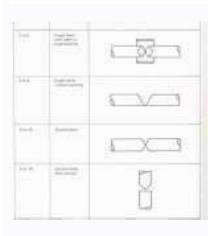
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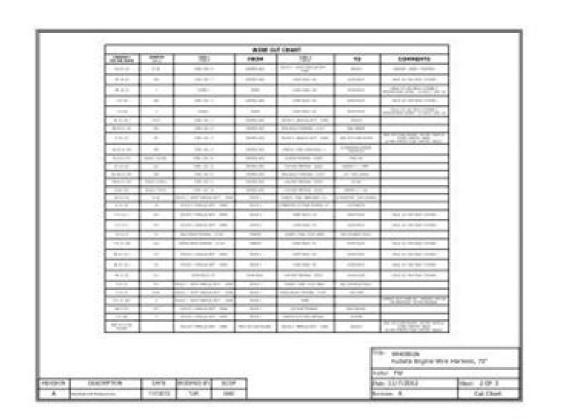
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Be sure to change the coolant every 2 years. To drain the used oil, remove the drain plug (1) and filling plug (2) and drain the oil completely into the oil pan. Before employing LLC-mixed coolant, fill the radiator with fresh water and empty it again. 50 hours of operation. G-56 RTV900, WSM G GENERAL Power Train Support Application: Use for dismounting and mounting transmission and engine one piece assembly. Measuring: 0 to 50 MPa range (0 to 500 kgf/cm2, 0 to 7000 psi) W1024653 Plastigage Code No.: 07909-30241 Application: Use to check the oil clearance between crankshaft and bearing, etc.. dia.) Q 50 mm (1.181 in.) F 28 mm dia. Pay sufficient caution to electric shock when performing work activities. Front distance should be shorter than rear distance. This should be done by a qualified person with the proper equipment. • If movement is outside of the specifications, adjust the brake. • Lubricating oil recommended when a low-sulfur or high-sulfur fuel is employed. This download works on all computers, no special software needed. Therefore, the temperature of engine is decreased by the wind generated by the wind generated by the wind generated by the cooling fan. 0 to 20 mm 0 to 0.79 in. Use with implements which are not sold or approved by KUBOTA and which exceed the maximum specifications listed below, or which are not sold or approved by KUBOTA and which exceed the maximum specifications listed below, or which are otherwise unfit for use with the KUBOTA vehicle may result in malfunctions or failures of the vehicle, damage to other property and injury to the operator or others. Return the spark arrester (1) to the exhaust outlet, align the screw holes and refasten the screw (2). Observe relevant environmental protection regulations when disposing of oil, fuel, coolant, electrolyte and other harmful waste. Do no open the brake fluid reservoir cap unless absolutely necessary. Install the fuse box cover and the cover (1). Special tools which are not frequently used should be made according to the drawings provided. Less than 120 mm 4.7 in. Shift the hydraulic outlet lever (2) to "ON" position. dia.) S 90 mm (3.543 in.) e 55 mm (2.165 in.) H 15 mm (0.591 in.) T 3 mm (0.118 in.) f 16 mm (0.630 in.) I 7 mm (0.276 in.) U 40 mm dia. W1061323 Checking Brake Light Switch 1. This screen type spark arrester was examined, tested, and qualified in accordance with the USDA Forest Service Standard 5100-1c, "Spark Arresters for Internal Combustion Engines" for the RTV900. (See page 3-S3, 5-S22.) W1057102 (1) Joint Boot (Front) (2) Front Drive Shaft (3) Tie-rod (4) Joint Boot (Rear) (5) Rear Drive Shaft KiSC issued 03, 2008 A 39. Stop the machine operation in a safe place and keep the engine unloaded idling. The radiator fan (3) is driven by the fan drive motor (2). To this end, educate the customer to do his or her own check and at the same time recommend the dealer to perform periodic check for a fee. Otherwise, hot water will spout out from radiator. • Check for polarity and range. Insert a new fuse into the fuse box. • Remove oil and dirt from parts before measuring. • When disconnecting fuse the cable from the battery, start with the negative terminal first. G-47 RTV900, WSM G GENERAL Replacing Fuse The vehicle electrical system is protected from potential damage by fuses. Stop the engine and remove the key. 11 RTV900, WSM GENERAL 2. W1055884 Checking Brake Pedal CAUTION • Stop the engine and chock the wheels before checking brake pedal. dia.) Z 35 mm dia. G-42 [10]CHECK POINT OF EVERY 1500 HOURS All information illustrations and specifications contained in this manual are based on the latest product information available at the time of publication. • Do not install accessories if fuse capacity of reserve power supply is exceeded. O: Recommendable X: Not recommendable Fuel Lubricating oil class Low sulfur (0.5 % ≥) High sulfur Remarks CF O O TBN ≥ 10 CF-4 O X CG-4 O X KiSC issued 03, 2008 A 27. With the key switch at "ON" position, the parking brake indicator on the instrument panel lights up. W1065173 Checking Wheel Screw . G-12 6. dia.) U 50 mm dia. • Use clean, fresh water and anti-freeze to fill the radiator and recovery tank. W1072127 [10] CHECK POINT OF EVERY 1500 HOURS Checking Fuel Injection Nozzle Injection Pressure 1. • When special tools are required, use KUBOTA genuine special tools. • Use only KUBOTA DOT3 GENUINE BRAKE FLUID from a sealed container. Use the same procedure to change the RH knuckle case oil. Remove the cover (1) and the slow blow fuse box cover. See page G-26. 11.Install the rear guard. • When carbon or oil adheres to the element, soak the element in detergent for 15 minutes then wash it several times in water, rinse with clean water and dry it naturally. (See page G- 39.) W1080299 Replacing Power Steering Hose 1. KiSC issued 03, 2008 A 44. The right is reserved to make changes in all information at any time without notice. Disconnect the negative cord of the battery. G-42 [9] CHECK POINT OF EVERY 800 HOURS ■ Battery Charging CAUTION • When the battery is being activated, hydrogen and oxygen gases in the battery are extremely explosive. (0.79 in. After filling reinstall the filling plug. WARNING: Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury. dia.) R 5 mm (0.197 in.) d 24 mm (0.945 in.) G 32 mm dia. W1058183 (1) Engine Oil Filter KiSC issued 03, 2008 A 41. Always check condition of seat belt and ROPS attaching hardware before operating vehicle. Vol % Anti- freeze Freezing Point 8 °C °F °C °F 40 -24 -12 106 222 50 -37 -34 108 226 KiSC issued 03, 2008 A 62. G-54 RTV900, WSM G GENERAL Relief

Valve Pressure Tester Code No.: 07916-50045 Application: This allows easy measurement of relief set pressure. 12 RTV900, WSM DIMENSIONS KiSC issued 03, 2008 A 15. Turn the key switch to the "ON" position. Turn the key to "START" position. TIGHTENING TORQUES ... Permissible Cargo Load IMPORTANT • Maximum Cargo Load (MCL) capacity is 500 kg (1100 lbs). 0.13 Imp.qts KUBOTA DOT3 GENUINE BRAKE FLUID 8 Hydraulic lift oil (Hydraulic dumping system model) 8.0 L 2.1 U.S.gals 1.8 Imp.gals KUBOTA UDT or SUPER UDT fluid* Hydraulic lift oil (Hydraulic PTO model) 7.0 L 1.8 U.S.gals 1.5 Imp.gals 9 Power steering oil 5.9 L 1.6 U.S.gals 1.5 Imp.gals 9 Power steering oil 5.9 L 1.6 U.S.gals 1.3 Imp.gals KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (1) Brake Hose (2) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (1) Brake Hose (2) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (1) Brake Hose (2) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (1) Brake Hose (2) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (1) Brake Hose (2) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (1) Brake Hose (2) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (3) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (3) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (3) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (3) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen Wrench (3) Brake Pipe A: 3 mm (0.12 in.) KiSC issued 03, 2008 A 25. G-38 RTV900, WSM G GENERAL Adjusting Toe-in 1. W1062371 (1) Drain Plug (2) Allen 2008 A 46. G-45 RTV900, WSM G GENERAL Anti-Freeze CAUTION • When using antifreeze, put on some protection such as rubber gloves. LUBRICATING SYSTEM W1014160 This engine's lubricating system consists of oil strainer (8), oil pump (7), relief valve (9), oil filter cartridge (15) and oil pressure switch (2). Follow directions of the cleaner instruction. When mixing, stir it up well, and then fill into the radiator. Inspect the brake pedals for free travel, and smooth operation. Park vehicle on a flat place. If you operated the machine in extremely wet and muddy conditions, lubricate grease fittings more often. • Disconnect the battery negative cable. dia.) H 43.90 to 43.95 mm dia. W1082618 [15] OTHERS Bleeding Fuel System Air must be removed: 1. Place all control levers in the "NEUTRAL" position. rolling weight (W4) 295 kg (650 lbs) Max. Do not smoke or allow flames or sparks in your working area. G-36 RTV900, WSM G GENERAL Direction for Storage 1. Tighten all connections before applying pressure. 1 RTV900, WSM SAFETY INSTRUCTIONS SAFETY INSTRUCTIONS BEFORE SERVICING AND REPAIRING • Read all instructions and safety instructions are safety instructions. Replace hoses and hose clamps every 2 years or earlier if checked and found that hoses are swollen, hardened or cracked. All the used oil can be drained out easily when the engine is still warm. W1082949 Protected Circuit W1083326 (1) Cover (2) Fuse Box Cover (3) Slow Blow Fuse Box Cover (4) Fuse Puller (5) Fuse Fuse No. Capacity (A) Protected circuit 1 Slow blow fuse (50) Key switch 2 Slow blow fuse (60) Alternator 3 15 Head lamp, Tail lamp, Panel 4 5 Glow lamp 5 10 (Hazard) 6 20 Fan motor relay 9 5 Panel, Engine stop control 10 10 12 V DC output 11 10 Horn 12 15 (Work light) 13 - Fuse puller 14 5, 10, 15, 20 Spare KiSC issued 03, 2008 A 64. G-53 9. • If water should leak, check the cooling system (see page 1- S18.) W1055128 Cleaning Radiator Screen CAUTION • Be sure to stop the engine before removing the screen. (To be continued) W10214620 No. Period Item Indication on hour meter Important Reference page 50 100 150 200 250 300 350 400 450 500 550 1 Transmission oil filter (Suction) (Orange color) Replace \star \Leftrightarrow \Leftrightarrow G-28 19 Parking brake lever Adjust \star \Leftrightarrow G-28 20 Brake light switch Check \star \Leftrightarrow G-28 2 Radiator hose and clamp Check 24 G-39 Replace – 25 Power steering oil line Check 24 G-40 Replace – 26 Intake air line Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 27 Brake hose and pipe Check 24 G-40 Replace – 28 Intake air line Check 24 G-40 Replace – 29 Intake air line Check 24 G-40 Replace – 29 Intake air line Check 24 G-40 Replace – 29 Intake air line Check 24 G-40 Replace – 29 Intake air line Check 24 G-40 Replace – 29 Intake air line Check 24 G-40 Replace – 29 Intake air line Check 24 G-40 Replace – 20 Intake air line Check (2) Release Button A: Pull B: Release KiSC issued 03, 2008 A 38. • Always maintain the correct tire pressure. W1067175 Adjusting Fan Belt Tension CAUTION • Be sure to stop the engine before checking belt tension. The fuel line is made of rubber and ages regardless of service period. IMPORTANT • Check electrical wiring for damage and loosened connection every year. Refer to "LUBRICANTS, FUEL AND COOLANT". • Never remove the radiator cap while the engine is running, or immediately after stopping. Turn the key switch to "ON" check the amount of furl by fuel gauge. Start the engine is running, or immediately after stopping. Turn the key switch to "ON" check the amount of furl by fuel gauge. Start the engine is running, or immediately after stopping. small capacity fuse is acceptable. The fuel line connections should be checked annually or every 100 service hours, whichever comes first. (1.8858 to 1.8878 in. G-26 RTV900, WSM G GENERAL Changing Transmission Oil CAUTION • Allow engine to cool down sufficiently, oil can be hot and can burn. If the CF-4 or CG-4 lubricating oil is used with a high-sulfur fuel, change the lubricating oil at shorter intervals. W1062177 Checking Tire 1. The coolant is cooled through the radiator core. VENTILATE WORK AREA • If the engine must be running to do some work, make sure the area is well ventilated. If there is brake fluid leak, check the brake seals. dia.) K 16 mm (0.630 in.) X 34.5 mm dia. • Do not allow dirt and dust to collect on battery. ■ Installation 1. G-5 [3] FUSE. . W1069229 (1) Radiator Hose (2) Clamp Band KiSC issued 03, 2008 A 56. The thermostat (5) opens or closes according to the coolant temperature. Other lights: Detach the lens and replace the bulb. Starting system Electric starting with cell starter, 12 V, 1.2 kW Lubrication system Forced lubrication by trochoidal pump Cooling system Pressurized radiator, forced circulation with water pump Fuel Diesel fuel No. 2-D [above -10 °C (14 °F)], Diesel fuel No. 1 [below -10 °C (14 °F)] Capacities Fuel tank 28 L (7.4 U.S.gals, 6.2 Imp.gals) Engine crankcase

(with filter) 3.1 L (3.3 U.S.qts, 2.7 Imp.qts) Engine coolant (with recovery tank) 4.0 L (4.2 U.S.qts, 3.5 Imp.qts) Transmission case 10.0 L (2.6 U.S.qts, 2.7 Imp.qts) Knuckle case Ref. Thoroughly clean area around the filler cap before removing. • Make sure that no fuel has been spilled on the engine. TIGHTENING TORQUES [1] GENERAL USE SCREWS, BOLTS AND NUTS Screws, bolts and nuts whose tightening torques are not specified in this Workshop Manual should be tightened according to the table below. IMPORTANT • If the radiator cap has to be removed, follow the caution above and securely retighten the cap. They can be tossed about or even thrown off causing serious injury or death. This arrangement helps reduce noise coming from the cylinder head. 1 ENGINE KiSC issued 03, 2008 A 80. dia.) K 10.6 to 10.7 mm dia. G-10 RTV900, WSM G GENERAL (Continued) • Lubricating Oil With the emission control now in effect, the CF-4 and CG-4 lubricating oils have been developed for use of a low-sulfur fuel on-road vehicle engines. To slow charge the battery, connect the battery positive terminal to the charger positive terminal and the negative, then recharge in the standard fashion. G-30 RTV900, WSM G GENERAL [3] CHECK POINTS OF EVERY 50 HOURS Checking Engine Start System CAUTION • Do not allow anyone near the vehicle while testing. G-19 RTV900, WSM G GENERAL Checking Engine Oil Level CAUTION • Be sure to stop the engine before checking the oil level. Detach the screen and remove all foreign materials. KiSC issued 03, 2008 A 4. See page 1-S17. Pressure of compressed air must be under 205 kPa (2.1 kgf/cm2, 30 psi) W1024318 Valve Seat Cutter Code No.: 07909-33102 Application: Use to reseat valves. (SAE J313 JUN87) • Grade of Diesel Fuel Oil According to ASTM D975. When the motor moves to pull cooling air to the radiator core. 8. Park the machine on a flat surface, lower the implement and shut off engine. Makeshift tools, parts, and procedures are not recommended. * At 1.013 x 10 Pa (760 mmHg) pressure (atmospheric). G-61 RTV900, WSM G GENERAL [2] TYPE PRESSURE Checking Tire Inflation Pressure is factory-set to the prescribed level, it naturally drops slowly in the course of time. Connect the negative battery cord. 1-M2 2. Pull out the blown fuse using fuse puller (4) in the fuse box. (1.378 in. G-13 RTV900, WSM G GENERAL 6. G-5 RTV900, WSM G GENERAL [2] BATTERY • Take care not to confuse positive and negative terminal posts. CHECK AND MAINTENANCE... . W1030858 Model General Purpose Worksite Recreational Recreational Dimensions Overall length 2990 mm (117.7 in.) 3030 mm (119.3 in.) Overall width 1520 mm (79.3 in.) Front tread center 1150 mm (79.3 in.) Front tread center 1150 mm (79.3 in.) Wheel base 1965 mm (77.4 in.) Ground clearance Front axle 215 mm (8.5 in.) 180 mm (7.5 in.) 215 mm (8.5 in.) Rear axle 210 mm (8.3 in.) 185 mm (7.3 in.) 185 mm (7.3 in.) 185 mm (8.3 in.) Weight 805 kg (1874 lbs) 820 kg (safety support. G-43 [14]CHECK POINT OF EVERY 4 YEARS. Remove the protective cover (2). If any of them have blown out, be sure to pinpoint the causes. After draining reinstall the drain plug (4). If the boots are cuts, cracked or deterioration, replace the new one. Measure distance between tire beads at fear of tire, at hub height. dia.) D 1/4 in. W1059727 Tightening torque Drain plug with magnet 58 to 67 N·m 5.9 to 6.9 kgf·m 43 to 49 lbf·ft (1) Transmission Oil Filter (HST) (Yellow Color) (2) Transmission Oil Filter (Suction) (Orange Color) (3) Rear Guard (4) Drain Plug with Magnet (5) Oil Inlet (6) Dipstick A: Oil level is acceptable within this range. Soak in solvent and again clean with wire brush if necessary.

Bleeding procedure is as follows 1.

Be careful not to spill during refueling. If any breaks in the screen or weldments are discovered, the assembly must be replaced. Head lights: Take the bulb out of the light body and replace with a new one. radius) D 9 mm (0.35 in.) E 24 mm (0.95 in.) F 20 mm dia. W1063874 [4] CHECK POINTS OF EVERY 100 HOURS Changing Engine Oil 1. Remarks: Adaptor 1 (5) Adaptor 2 (6) Adaptor 3 (7) Adaptor 4 (8) Adaptor 4 (8) Adaptor 5 KiSC issued 03, 2008 A 67. (See page 4-S4.)

Checking brake pedal stroke 1. WORKSHOP MANUAL UTILITY VEHICLE RTV900 KiSC issued 03, 2008 A 2. • Always wear safety goggles and a (face) mask. IMPORTANT

• When the antifreeze is mixed with water, the antifreeze is mixed with water, the antifreeze is mixed with water, the antifreeze is mixed with water. dust adheres to the element, blow compressed air from the inside, turning the element. G-16 RTV900, WSM G GENERAL (Continued) W10484820 No. Period Item Service Interval After purchase Impor- tant Refe- rence page 600 650 700 750 800 1500 3000 1 year 2 years 4 years 24 Radiator hose and clamp Check & G-39 Replace & - 25 Power steering oil line Check 🌣 🕏 G-40 Replace 🌣 G-40 Replace 🜣 G-40 Replace 🖈 G-42 30 Knuckle axle case oil Change 🕏 G-42 30 Knuckle axle case oil Change 🕸 G-42 30 Knuckle axle case oil Change 🕏 G-42 30 Knuckle axle case oil Change oil Chan \$\displaysquare\$ \tilde{a} \tilde{a} \tilde{a} \tilde{b}\$ and \$\displaysquare{a} \tilde{a} \tilde{b}\$ and \$\displaysquare{a}\$ \tilde{a} \tilde{b}\$ and \$\displaysquare{a}\$ \tilde{a} \tilde{b}\$ and \$\displaysquare{a}\$ and \$\displaysquare{a}\$ \tilde{b}\$ and \$\dis

Service as required G-46 42 Fuse Replace G-47 43 Light bulb Replace G-48 KiSC issued 03, 2008 A 33. After draining, reinstall the drain plug. If brake fluid is spilled on power steering hose, wash off with water immediately. (1) Lock Nut (1) Tie-rod A: Wheel to Wheel Distance at Rear B: Wheel to Wheel Distance at Front C: Front KiSC issued 03, 2008 A 33. 2008 A 55. Refer to "LUBRICANTS, FUEL AND COOLANT" (See page G-8.) How to check: Wipe dipstick clean with a rag and screw it into filling hole. Pull the parking brake lever to apply the brakes. Remove the drain plug (4) at the bottom of the transmission case and drain the oil completely into the oil pan. • Before disassembling or servicing electrical wires, always disconnect the ground cable from the battery first. Shut the vehicle engine off and then remove the Spark Arrester. When installing battery cables, check for polarity and connect positive cable first. Start and operate the engine and then turn the steering wheel toward the right and left several times (this motion causes air in the hose to discharge). The radiator cap must be removed to completely drain the coolant. It is strong enough to burn skin, clothing and cause blindness if splashed into eyes. Fill with the new oil up to the upper notch on the dipstick. G-30 [4] CHECK POINTS OF . G-33 RTV900, WSM G GENERAL Cleaning Spark Arrester CAUTION • After operating the engine, do not touch the muffler, exhaust pipe, or spark arrester until they have had sufficient time to cool. Shift the range gear shift lever to the neutral position. • Never start the engine while standing on ground. (1.874 in. G-49 [2] SPECIAL TOOLS FOR TRACTOR. LUBRICATING SYSTEM .. thick rubber strip M 101.6 mm (4.0 in.) V 280.2 mm (11.03 in.) E 825.5 mm (32.5 in.) N 190.5 mm (7.5 in.) W 50.8 mm (2.0 in.) F 25.4 mm (1.0 in.) O 50.8 mm (2.0 in.) X 4.2 mm (1/6 in.) G 76.2 mm (3.0 in.) P 381.0 mm (15.0 in.) Y 9.5 mm dia. Check it before starting. 0.1 L (0.10 U.S.qts, 0.09 Imp.qts) Brake fluid (reservoir and lines) 0.4 L (0.42 U.S.qals, 1.8 Imp.gals) Hydraulic lift oil (Hydraulic PTO model) 7.0 L (1.8 U.S.gals, 1.5 Imp.gals) Power steering oil 5.9 L (1.6 U.S.gals, 1.3 Imp.gals) Travelling system Tires Front 25 \times 10 - 12 Knobby, 6PLY 25 \times variable hydro transmission (VHT) Wheels and drive 4 wheels, rear 2WD or 4WD Gear selection Hi-Med-Lo range, forward, neutral, reverse Differential lock Standard; foot operated with mechanical holder Brake Front / Rear Wet disc type Parking brake Rear wheel, hand lever Turning diameter 7.5 m (24.6 feet) Suspension Front Independent, macpherson strut-type Rear Semi-independent, devion axle with leaf springs and shock absorber KiSC issued 03, 2008 A 12. W10111140 [1] WIRING • Securely tighten wiring terminals. Read these instructions carefully. Remove the oil filters. Never run the engine in a closed area. If there is no mounting hole, drill a (3.2 mm (0.125 in.)) hole 15.2 mm (0.60 in.) from the end of muffler tail pipe. If it is below the "MIN" mark, add brake fluid to the "MAX" mark. The manual has detailed illustrations, diagrams, wiring schematics and specifications as well as step-by-step instructions. the transmission fluid. Fuel may leak out onto the running engine, causing a fire. W1072053 [9] CHECK POINT OF EVERY 800 HOURS Adjusting Engine Valve Clearance 1. Connecting rod length 65 to 300 mm (2.56 to 11.81 in.) W1024583 Nozzle Tester Code No.: 07909-31361 Application: Use to check the fuel injection pressure and spray pattern of nozzle. • After connecting cables to battery terminal posts, apply high temperature grease to them and securely install terminal covers on them. G-61 [4] CARGO BED.. dia.) E 21.90 to 21.95 mm dia. • *2 : Every year or every 6 times of cleaning. G-48 RTV900, WSM G GENERAL Replacing Slow

Blow Fuses The slow blow fuses are intended to protect the electrical cabling. W1058476 Checking Wheel Screw. Remove dipstick again to see if the oil level is between the upper and lower notch. W1034256 [2] CHECK POINTS OF INITIAL 50 HOURS Changing Engine Oil

CAUTION • Be sure to stop the engine before changing the oil. [Any malfunctions or failures of the warranty. Check to see that the coolant level is between the "FULL" and "LOW" marks of recovery tank. FUEL SYSTEM

Before replacing a blown fuse, determine why the fuse blew and make any necessary repairs. • Wear eye protection and rubber gloves when working around the battery. Replace fan belt if it is damaged. W1062701 (1) Range Gear Shift Lever (2) Hydraulic Outlet Lever (if equipped) (3) Hydraulic Lift Cylinder Lever (if equipped) (4) Speed Control Pedal KiSC issued 03, 2008 A 47. G-44 RTV900, WSM G GENERAL Flush Cooling System and Changing Coolant to her remove the radiator cap while coolants is hot. Replace if broken. Refer to "Checking Radiator Hose and Clamp". Log-life coolant (hereafter LLC) comes in severy 50 hours. Replace to the hose and clamps. dia.) O 14.1 mm dia. Retighten the lock nut (1). See page 4-S5. G-12 [4] AMERICAN STANDARD SKEW, BOLTS WITH UNC OR UNF THREAD.

—Park the machine on a flat surface. DISPOSE OF FLUIDS PROPERLY • Do not pour fluids into the ground, down a drain, or into a stream, pond, or lake. • Check rubber seal, if it is damaged, replace it is is damaged, replace it is is described. (1.969 in. After flushing, fill with clean water and anti-freeze until the coolant level is just below the radiator cap. G-11 [2] STUD BOLTS.

—be not a flushing and the properties of the propert

W10113130 • Securely insert grommet. As the engine owner, you are responsible for the performance of the required maintenance on the engine according to the following instruction. dia.) L 114.3 mm (4.5 in.) U 28.7 mm dia. • Do not install any battery with capacity other than is specified (Ah). G-34 RTV900, WSM G GENERAL Cleaning Air Cleaner Primary Element 1. If mixed with the cleaning agent, sludge may build up, adversely affecting the engine parts. Shift the hydraulic outlet lever (2) to the "OFF" position (if equipped). dia.) i 18.8 to 19.0 mm (0.740 to 0.748 in.) J 10 mm (0.394 in.) W 16 mm dia. W1055616 (1) Recovery Tank A: FULL B: LOW (1) Radiator Screen (2) Cover A: DETACH KiSC issued 03, 2008 A 37. • Do not pour waste onto the grounds, down a drain, or into any water source. • If the vehicle does not pass the test do not operate the vehicle. • When draining fluids from the engine body. W10548160 Engine oil capacity Oil filter exchanged 3.1 L 3.3 U.S.qts 2.7 Imp.qts Oil

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W1069017 Proper toe-in Factory spec. tongue weight (W3) 50 kg (110 lbs) Max. • To avoid sparks from an accidental short circuit, always disconnect the battery negative cable first and connect it last. Run the engine at medium speed for a few minutes to prevent damage to the
transmission. (0.394 in. tongue weight (W3) 50 kg (110 lbs) KiSC issued 03, 2008 A 78. After the vehicle has not been used for a long period of time. (0.236 to 0.240 in. W1066069 (1) Secondary (Safety) Element (2) Primary Element (3) Rubber Seal (4) Evacuator Valve (5) Cover KiSC issued 03, 2008 A 51. 1-M1 [1] HALF-FLOATING HEAD
                                                                          . W1012841 (1) Cylinder Head Cover (2) Rubber Packing (1) Cooling Fin KiSC issued 03, 2008 A 82. Use grade No. 2-Diesel fuel at temperatures above -10 °C (14 °F). (1.260 in. Attach the protect cover (4). G-11 [1] GENERAL USE SCREWS, BOLTS AND NUTS........
"Adjusting Brake Pedal"). Transmission oil capacity 10.0 L 2.6 U.S.gals 2.2 Imp.gals (1) Oil Inlet (2) Dipstick A: Oil level is acceptable within this range. Apply moderate thumb pressure to belt between pulleys. If it is not available, you should use only DOT3 fluid as a temporary replacement from a sealed container. W1093139 Operator Passenger
 Implement Permissible Cargo Load (PCL) ROPS type 95 kg (209 lbs) — W: weight Blade Winch 500 kg (1100 lbs) -W 95 kg (209 lbs) 95 kg (209 lbs) 95 kg (209 lbs) 460 kg (1101 lbs) -W KiSC issued 03, 2008 A 79. G-15 RTV900, WSM G GENERAL
[2] FROM EVERY 600 HOURS TO EVERY 4 YEARS IMPORTANT • *1 : Air cleaner should be cleaned more often in dusty conditions than in normal conditions. G-50 RTV900, WSM G GENERAL Diesel Engine Compression Tester (for Glow Plug) Code No.: 07909-31301 (L) 07909-31301 (L) 07909-31291 (K) 07909-31311 (M) Application: Use
to measure diesel engine compression and diagnostics of need for major overhaul. If brake pedal stroke is outside of the specifications, check the brake system. dia.) XiSC issued 03, 2008 A 69. dia.) P 69.9 mm (2.75 in.) C 38.1 mm (1.50 in.) J 3.3 mm dia. W1068945 Checking Brake Light Switch 1. A higher boiling point is obtained by using a radiator
pressure cap which permits the development of pressure within the cooling system. The factory-installed battery is of non-refillable type. W1065626 (1) Spark Arrester (2) Tapping Screw (3) Muffler KiSC issued 03, 2008 A 50. Refer to "Cleaning Air Cleaner Primary Element" (see page G-34). radius) D 10 mm (0.39 in.) E 22 mm (0.87 in.) F 20 mm dia
G-18 RTV900, WSM G GENERAL Checking and Refueling CAUTION • Do not smoke while refueling. dia.) G 47.90 to 47.95 mm dia. To check the oil level, draw out the dipstick, wipe it clean, replace it, and draw it out again. W1069560 Checking Power Steering Line 1. • When the anti-freeze is mixed with water, the anti-freeze mixing ratio must be
                                                                                                                                                                                  Screws, bolts and nuts should be installed in their original position to prevent reassembly errors. W1026472 A 135 mm (5.31 in.) B 72 mm (2.83 in.) C 40 mm radius (1.57 in. 6. G-4 RTV900, WSM G GENERAL • Securely clamp, being careful not
lubricate the transmission is also used as hydraulic fluid. • Do not alter or remove any part of machine safety system. The mixture can produce chemical reaction causing harmful substances. CONTENTS GENERAL 1. If not, adjust tie-rod length. on machine which is not provided with reserve power supply. A boost charge is only for emergencies
                                                                                                                                                                                                                                                                    . Quickly tighten the filter until it contacts the mounting surface, then, with a filter wrench, tighten it an additional 1 turn only. Lock the hydraulic lift cylinder lever and hydraulic outlet lever to
fitted, evacuator valve will not function and dust will adhere to the element. A 186.9 mm (7.36 in.) J 203.2 mm (8.0 in.) B 69.9 mm (2.75 in.) B 69.9 mm (2.75 in.) B 69.9 mm (1.75 in.) B 69.9 mm (1.
 "General", "Mechanism" and "Servicing". G-42 RTV900, WSM G GENERAL [7] CHECK POINTS OF EVERY 400 HOURS Changing Knuckle Case Oil 1. W10117350 (1) Clamp (A) Incorrect (B) Incorrect (1) Wiring (A) Incorrect (1) Cover • Securely Install Cover KiSC
it. Remove the oil filter (1). (1.7283 to 1.7303 in. • Keep electrolyte away from eyes, hands and clothes. LUBRICANTS, FUEL AND COOLANT * KUBOTA original transmission hydraulic fluid. 1-M1 [2] GEAR CASE.
Be sure to stop the engine before changing the oil filter cartridge. (1.364 in. G-49 RTV900, WSM G GENERAL 8. Fill fuel tank when fuel gauge shows 1/4 or less fuel in tank. (See page G-8, "LUBRICANT, FUEL AND COOLANT") IMPORTANT • If oil level is low, do not run engine. Then the oil is forced to crankshaft (6), connecting rods (14), idle gear
                                                                                                                                                                                                                                                     .. (0.555 in. Please Click Here Then Get More Information. 0000001398E Oil Pressure Tester Code No.: 07916-32032 Application: Use to measure lubricating oil pressure. Refer to "LUBRICANTS, FUEL AND
COOLANT" (See page G-8). PRODUCT IDENTIFICATION When contacting your local KUBOTA distributor, always specify engine serial number, product serial number and hour meter reading. If the fuel line and clamps are found to be damaged or deteriorated, replace them.
tightening torque, checking and adjusting, disassembling and assembling a
exclusively for pushing in the piston with piston rings into the cylinder. CAUTION • Be sure to check and service the vehicle on a level surface with the arrow (on the rear of cover) upright. • Do not mix different types of
antifreeze. If hose clamps (2) are loose or water leaks, tighten bands securely. IMPORTANT • Do not use tires other than those approved by KUBOTA. G-41 RTV900, WSM G GENERAL Changing Power Steering Oil CAUTION • Be sure to stop the engine before changing the oil. Refer to "LUBRICANTS, FUEL AND COOLANT" (See page G-8.) 5. After
filling, reinstall the filling plug (2). W1057798 Tire sizes Inflation pressure 25 x 10 - 12 Knobby, Front and Rear 25 x 10 - 12 Knobby, Front and Rear 25 x 10 - 12 ATV, Front 25 x 11 - 12 ATV, Front 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 12 Truf, Front and Rear 25 x 10 - 
3.3 U.S.qts 2.7 Imp.qts (1) Oil Inlet (2) Dipstick (3) Drain Plug (4) Protect Cover A: Oil level is acceptable within this range. 6 RTV900, WSM SAFETY INSTRUCTIONS KiSC issued 03, 2008 A 9. W1010794 (1) Grease (2) Force (3) Sharp Edge (4) Axial Force (5) Rotating Movement (A) External Snap Ring (B) Internal Snap Ring KiSC issued 03, 2008 A 9. W1010794 (1) Grease (2) Force (3) Sharp Edge (4) Axial Force (5) Rotating Movement (A) External Snap Ring (B) Internal Snap Ring KiSC issued 03, 2008 A 9. W1010794 (1) Grease (2) Force (3) Sharp Edge (4) Axial Force (5) Rotating Movement (A) External Snap Ring (B) Internal Snap Ring KiSC issued 03, 2008 A 9. W1010794 (1) Grease (2) Force (3) Sharp Edge (4) Axial Force (5) Rotating Movement (A) External Snap Ring (B) Internal Snap Ring KiSC issued 03, 2008 A 9. W1010794 (1) Grease (2) Force (3) Sharp Edge (4) Axial Force (5) Rotating Movement (A) External Snap Ring (B) Internal Snap Ring KiSC issued 03, 2008 A 9. W1010794 (1) Grease (2) Force (3) Sharp Edge (4) Axial Force (5) Rotating Movement (A) External Snap Ring (B) Internal Snap Ring (B) Inter
19. Check to see if the oil level is between the "H" and "L" marks on the oil tank. • Lower the implement to the ground. Check the fluid level is between the UPPER and LOWER levels. No. Place Capacity Lubricants, fuel and coolant 1 Fuel tank 28.0 L 7.4 U.S.gals 6.2 Imp.gals No. 2-D
use steel or copper wire in place of fuse. G-9 RTV900, WSM G GENERAL NOTE • Engine Oil according to the ambient temperatures as shown above. 1-M5 KiSC issued 03, 2008 A 81. G-7 4. G-3 RTV900, WSM G GENERAL 3.
Indicated capacity of water and oil are manufacturer's estimate. W1071226 Power steering oil Capacity 5.9 L 1.6 U.S.gals 1.3 Imp.gals (1) Suction Hose (2) Gear Pump (3) Power Steering Oil Tank H: HIGH L: LOW (1) Hose Clamp KiSC issued 03, 2008 A 58. Set the parking brake and stop the engine. G-17 RTV900, WSM G GENERAL 7
(Different brands may have different additive components, and the engine may fail to perform as specified.) 6. 1-M1 RTV900, WSM ENGINE 1. W1070133 Oil capacity Dumping model 8.0 L 2.1 U.S.gals 1.8 Imp.gals Dumping and PTO model 7.0 L 1.8 U.S.gals 1.5 Imp.gals (1) Drain Plug (2) Filling Plug (3) Dipstick (4) Safety Support A: Oil level is
overnight. (1.336 in. G-23 RTV900, WSM G GENERAL Checking Tire Inflation Pressure is factory-set to the prescribed level, it naturally drops slowly in the course of time. Check engine oil before starting the engine or 5 minutes or more after the engine has stopped. W1056293 Checking Parking Brake 1. The LLC contains
anticorrosive agent. G-1 2. • Do not touch the secondary element (1) except in cases where replacing is required. 0.16 U.S.qts Ref. Slightly depress the brake pedal (1) and measure free travel at the top of the pedal stroke. (1.13 in. (See page G-8.) 6. G-60 [2] TYPE PRESSURE..
GENERAL [4] CARGO BED WARNING • Never carry passengers in the cargo bed. (0.13 in. • Repair deformed terminal. 11. Check to see if the hoses (1) and hose clamps (2) are tight and not damaged. W10112160 • Do not let wiring contact
dangerous part. Use ethylene glycol (EG) type for this engine. W1070329 Checking Intake Air Line 1. G-5 [5] HANDLING OF CIRCUIT TESTER......
                                                                                                                                                                                                                                                                                                              . dia.) C0.5 Chamfer 0.5 mm (0.020 in.) J 5.5 mm (0.217 in.) V 45.4 mm dia. Use a voltmeter or hydrometer. (1.102 in. dia.) J 18 mm dia. (0.2165 to 0.2244 in. Lock the park
before driving. IMPORTANT • Visually check the muffler for cracks or holes in the body, weldment or pipes at regular intervals. Refer to "LUBRICANTS, FUEL AND COOLANT" (See page G-8.). dia.) h 11.1 to 11.3 mm (0.437 to 0.445 in.) I M36 x 1.5 mm Pitch V 9.8 mm dia. dia.) C2 Chamfer 2 mm (0.079 in.) L 112.6 mm (4.433 in.) X 21 mm (0.827 in.) Exercise the second contraction of the body, weldment or pipes at regular intervals.
in.) KiSC issued 03, 2008 A 74, G-59 RTV900, WSM G GENERAL 9. dia.) O 3.81 mm (1.50 in.) D 12.7 mm (0.50 in.) K 50.8 mm (2.0 in.) E 63.5 mm (2.50 in.) E 63.5 mm (2.50 in.) E 63.5 mm (2.50 in.) E 63.5 mm (3.0 in.) U 6.35 mm (1.4 in.) KiSC issued
EVERY 200 HOURS Replacing Engine Oil Filter 1. The oil pump sucks lubricating oil from the oil flows down to the filter cartridge, where it is further filtered. Remove the air cleaner cover and primary element (2). W1034542 [2] STUD BOLTS W1048139 Indication on top of bolt No-grade or 4T 7T 9T Material of
(10 mm, 0.39 in.) 24.6 to 31.3 2.5 to 3.2 18.1 to 23.1 19.7 to 25.4 2.0 to 2.6 14.5 to 18.8 M12 (12 mm, 0.47 in.) 29.5 to 49.0 3.0 to 5.0 21.7 to 36.1 31.4 3.2 23.1 KiSC issued 03, 2008 A 28. For small end bushing W12358870 Flywheel Stopper Application: Use to loosen and tighten the flywheel screw. 3 RTV900, WSM SAFETY INSTRUCTIONS AVOID
soon as possible. W1024200 (1) Gauge (2) L Joint (3) Adaptor B (5) Adaptor E (7) Adaptor E (7) Adaptor E (8) Adaptor G (9) Adaptor E (7) Adaptor E (7) Adaptor E (8) Adaptor E (7) Adaptor E (8) Adaptor E (9) Adaptor E (8) Adaptor E (8) Adaptor E (9) Adaptor E (8) Adaptor E (8) Adaptor E (9) Adapt
1. (0.359 to 0.366 in.) T 10 mm (0.393 in.) g Chamfer 0.5 mm (0.020 in.) H 34 mm dia. If it cranks, adjust or replace the required safety switch. G-31 RTV900, WSM G GENERAL Greasing 1. After draining, reinstall the drain plug (1). To drain the used oil, remove the drain and filling plugs at the front axle case and drain the oil completely into the oil
pan. W10122110 (1) Fuse (2) Fusible Link (A) Push KiSC issued 03, 2008 A 22. • Hold connector bodies to separate. High-pressure fluid remaining in fuel lines can cause serious injury. W1080135 Replacing Radiator Hose (Water Pipe) 1. • Drive slowly when it is loaded. CAUTION • Before touching any part of an exhaust system, be absolutely sureely sure
that it has sufficient time to cool. KiSC issued 03, 2008 A 6. Due to covering many models of this manual, information or picture being used have not been specified as one model. If the ambient temperature falls below 0 °C (32 °F) or before a long-term storage, let out coolant completely, or mix fresh water with long-life coolant and fill the radiator
and recovery tank with the mixture. Shift the range gear shift lever (1) to H, M, L or reverse position. W1063475 (1) Grease Fitting (VHT Link) (2) Battery Terminal (3) Cargo Lift Cylinder Pivot (Spray Type Grease) (4) Cargo Bed Pivot (Spray Type Grease) (5) Parking Brake Pivot (Spray Type Grease) (6) Range Gear Shift Lever Pivot
(Spray Type Grease) (7) 4WD Lever Pivot (Spray Type Grease) KiSC issued 03, 2008 A 48. • Gaskets and O-rings must be replaced during reassembly. (See page 4- S13.) W1061972 Checking Brake Hose and Pipe 1. If hoses and clamps are found worn or damaged, replace or repair them at once. W1012519 (A) Correct (B) Incorrect (1) Exposed
Terminal (2) Deformed Terminal (3) Sandpaper (4) Rust (A) Correct (B) Incorrect (I) Cover (A) Correct (B) Incorrect KiSC issued 03, 2008 A 23. When the LLC is mixed, do no employ any radiator cleaning agent. • Do not open high-pressure fuel system. dia.) C 12 mm dia. Refer to Diesel Engine Workshop Manual (Code No. 9Y021-01872) for the one
                                                                                                                                                                                                                                   . After draining reinstall the drain plug. Some part of oil, splashed by the crankshaft or leaking and dropping from gaps of each part, lubricates these parts: piston (13), cylinders, small ends or connecting rods, tappets
(11), push rods (10), inlet and exhaust valves (4) and timing gears. Therefore, the height of the engine can be lowered more than so far while securing a necessary amount of oil. W1061550 Proper brake pedal free travel on the pedal Factory spec. • Stop the engine, and remove the key. DANGER: Indicates an imminently hazardous situation which, if
not avoided, will result in death or serious injury. Tighten the lock nut (2), and check the free play. • Also, observe the relevant environmental protection regulations when disposing of antifreeze. 1-M4 4. Clean off metal fillings with clean rags at the drain plug with magnet (3). A 256.5 mm (10.10 in.) M 2.6 mm (0.102 in.) Y 22 mm (0.866 in.) B 262.5
mm (10.33 in.) N 34.65 mm dia. Test: Switch the range gear shift lever 1. • Never add any long-life coolant of different manufacturer. G-52 RTV900, WSM G GENERAL Valve Guide Replacing Tool Application: Use to press out and press fit the valve guide. Always support the machine by safety stands. IMPORTANT • The air cleaner uses a dry
element, never apply oil. (1.787 in. dia.) F 25 mm dia. To drain the used oil, remove the drain plug (3) at the bottom of the transmission case and pipe are not swollen, hardened or cracked. G-53 RTV900, WSM G GENERAL Crankshaft Bearing 1 Replacing Tool
Application: Use to press out and press fit the bushing. dia.) C1 Chamfer 1.0 mm (0.039 in.) C2 Chamfer 2.0 mm (0.079 in.) C0.3 Chamfer 0.3 mm (0.012 in.) a 6.3 μm (250 μin.) b 6.3 μm (250 μin.) Application: Use to press out and press fit the bushing. dia.) C1 Chamfer 1.0 mm (0.079 in.) C2 Chamfer 1.0 mm (0.079 in.) C3 Chamfer 1.0 mm (0.079 in.) C3 Chamfer 1.0 mm (0.079 in.) C4 Chamfer 1.0 mm (0.079 in.) C4 Chamfer 1.0 mm (0.079 in.) C5 Chamfer 1.0 mm (0.079 in.) C6 Chamfer 1.0 mm (0.079 in.) C7 Chamfer 1.0 mm
check it everyday and inflate as necessary. • Do not touch the rotating or hot parts while the engine is running. See page G-23. • Use tools appropriate to the work. It will partially charge the battery at a high rate and in a short time. Shift the hydraulic lift cylinder lever (3) to the "NEUTRAL" position (if equipped). Park the vehicle on a flat place.
Apply grease to new O-rings or oil seals before assembling. See page 4-S19. W10536540 KiSC issued 03, 2008 A 34. If the tires are cracked, bulged, or cut, or they are worn out, replace or repair them at once. dia.) L 6.9 to 7.1 mm (0.272 to 0.280 in.) C1 Chamfer 1.0 mm (0.039 in.) C2 Chamfer 2.0 mm (0.079 in.) C0.3 Chamfer 0.3 mm (0.012 in.) A
water and antifreeze differs according to the make of the antifreeze and the engine could overheat. dia.) (1) Spacer (for ZD and ZG Series) L 41 mm (1.614 in.) Y 38 mm dia. G-35 RTV900, WSM G GENERAL Checking Battery Condition To avoid the possibility of
battery explosion: For the refillable type battery, follow the instructions below. See page G-24. (1) Radiator Fan (4) Water Pump (5) Thermostat (6) Cylinder Head (7) Cylinder Head (8) Cylinder Head (9) Cylinder Head (1) Cylinder Head (2) Cylinder Head (3) Cylinder Head (1) Cylinder Head (1) Cylinder Head (1) Cylinder Head (2) Cylinder Head (3) Cylinder Head (3) Cylinder Head (3) Cylinder Head (3) Cylinder Head (4) Cylinder Head (3) Cylinder Head (4) Cylinder Head (5) Cylinder Head (6) Cylinder Head (7) Cylinder Head (7) Cylinder Head (7) Cylinder Head (8) Cylinder Head (9) Cylinder Head (9) Cylinder Head (9) Cylinder Head (1) Cylinde
check the oil level on the dipstick. Replace if damaged. KiSC issued 03, 2008 A 76. (0.71 in. Tread Depth Always replace the tires when the tread depth is worn to minimum allowable. G-58 RTV900, WSM G GENERAL Check and High Pressure Relief Valve Assembly Tool Application: Use for Readjusting relief valve pressure. If should spill, wipe
it off at once, or it may cause a fire. A 30 mm (1.181 in.) N Chamfer 0.4 mm (0.0157 in.) a 1.05 rad (10°) B 21 mm (0.079 in.) C 1 mm (0.079 in.) C 23 mm (0.079 in.) D 0.52 rad (30°) Q 21.4 mm (0.843 in.) d 10 mm (0.394 in.) E 50 mm dia. Shake loosened particles
out of the screen assembly and lightly clean the screen with a wire brush. (See page G-8.) 5. Release the parking brake. cargo load should not exceed "500 kg (1100 lbs)" or cargo load. (1) Power Steering Pressure Hose (2) Power Steering Suction Hose KiSC issued 03, 2008 A 57. Insert provided spark arrester and align its screw mount hole with a
pre-drilled hole (O.D. 3.2 mm (0.125 in.)) in the muffler tail pipe. W1085440 Replacing Light Bulb 1. The spark arrester (1) is located inside the end of the exhaust pipe, and is fastened with one screw. Checking if there is no danger such as burn, get rid of the exhaust pipe, and is fastened with one screw.
start again the engine. W1081570 [14] CHECK POINT OF EVERY 4 YEARS Replacing Brake Hose 1. To drain the used oil, remove the suction hose (1) on the gear pump (2). See page 4-S13. • The items listed below (@ marked) are registered as emission related critical parts by KUBOTA in the U.S.EPA nonroad emission regulation. See page 7-S6. (1)
 Antifreeze is extremely flammable and explosive under certain conditions. See "Flush Cooling System and Changing Coolant" (see page G- 44.). dia.) (2) Block M Chamfer 1 mm (0.039 in.) Z 25 mm (0.984 in.) (3) Cap KiSC issued 03, 2008 A 75. (0.866 in. • Allow engine to cool down sufficiently, oil can be hot and can burn. dia.) B 9.96 to 9.98 mm dia
 injection pressure Check - 33 Injection pump Check - 34 Brake master cylinder inner parts Replace - 35 Brake fluid Change - 36 Remote hydraulic hose (if equipped) Replace - 37 Rear brake cylinder seal Replace - 38 Front brake seal Replace - 37 Rear brake cylinder seal Replace - 38 Front brake seal Replace - 38 Front brake seal Replace - 38 Front brake seal Replace - 39 Cooling system Flash - 40 Coolant Change - 41 Fuel system Bleed - 42 Fuse Replace - 43 Light bulb
                                                                                                                                                                     . G-7 RTV900, WSM G GENERAL [5] HANDLING OF CIRCUIT TESTER • Use tester correctly following manual provided with tester. CONTENTS MECHANISM 1. G-38 [6] CHECK POINT OF EVERY 300 HOURS .
                                                                                                                    Install the radiator cap securely. W1065230 Adjusting VHT Neutral Spring 1. W1080623 Coolant Capacity 4.0 L 4.2 U.S.qts 3.5 Imp.qts (1) Drain Plug (2) Protective Cover (3) Radiator Cap (4) Recovery Tank A: FULL B: LOW KiSC issued 03, 2008 A 61. Entrance of even a small
                                                                                                                                                                                                                                                                                                                       If cable is OK, adjust the neutral spring tension (length of tension bolt). • When inserting spring pins, their splits must face the direction from which a force is applied
with Dipstick A: Oil level is acceptable within this range KiSC issued 03, 2008 A 59. • Escaping fluid (fuel or hydraulic oil) under pressure can penetrate the skin causing serious injury. G-32 RTV900, WSM G GENERAL Oiling 1. • Be careful not to put any part your body, such as hands or arms, between the bed and vehicle. The fuel lines are subject to
                                                                                                                                                         And the coolant flows to the transmission oil cooler through cylinder block (7). 1-M3 RTV900, WSM ENGINE 2. • Before recharging, remove cell caps. IMPORTANT • When using an oil of different maker or viscosity from the previous one, remove all of the old
with ease. After running the engine for a few minutes, stop the engine and check the oil level again; add oil to prescribed level. Walk Around Inspection 1. IMPORTANT

• When the fuel line is disconnected for maintenance or repair, close both ends of the fuel line with a piece of clean cloth or paper to prevent dust and dirt from entering. W1066595
the vehicle for a long period, remove the battery from vehicle, adjust the electrolyte to the proper level (refillable type only) and store in a dry place out of direct sunlight. To insure proper operation of the hydraulic system and complete lubrication of the transmission, it is important that a multi-grade transmission fluid be used in this system. (0.98 in
W1068873 Adjusting Parking Brake 1. In case of leakage, add antifreeze and water in the specified mixing ratio before filling into the radiator hoses (1) are properly fixed every 200 hours of operation or six months, whichever comes first. G-40 RTV900, WSM G GENERAL
Changing Hydraulic Lift Oil (Hydraulic Dumping System Model) 1. Replace the primary element. Measuring: Green 0.025 to 0.076 mm (0.001 to 0.009 in.) W1024719 Red Check Code No.: 07909-31371 Application: Use to check cracks on cylinder head
requires clearance between spark arrester sleeve and exhaust pipe to be no larger than 0.584 mm (0.023 in.). (0.417 to 0.421 in. G-37 RTV900, WSM G GENERAL Checking Fuel Line and Fuel Filter CAUTION • Be sure to stop the engine and remove the key when attempting to make the following checks and changes. rolling weight:
Cargo load W1093139 Tire sizes Inflation pressure 25 x 10 - 12 Knobby, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 Turf, Front and Rear 25 x 10 - 12 Turf, Front and Rear 25 x 10 - 12 Turf, Front and Rear 25 x 10 - 12 Turf, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Front and Rear 25 x 10 - 12 HDWS, Fro
be after approx. W1085960 (1) Cover (2) Slow Blow Fuse Box Cover Light Capacity Head light 5 W Brake light 21 W Easy Checker (TM) 3.8 W (14 V, 0.27 A) Turn signal light (front) 20 W (if equipped) Turn signal light (front) 20 W (if equipped) Turn signal light (front) 20 W (if equipped) Turn signal light 5.8 W (14 V, 0.27 A) KiSC issued 03,
                 54.0 1/2 108.5 to 130.2 11.07 to 13.29 80.0 to 96.0 149.2 to 179.0 15.22 to 18.27 110.0 to 132.0 9/16 149.2 to 179.0 15.22 to 18.27 110.0 to 132.0 217.0 to 264.0 Shape Size Material of opponent part Ordinariness Aluminum
normally decreases a little. IMPORTANT • Do not permit dirt or trash to get into the fuel system. NOTE • Make sure the parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake warning lamp on the Easy Checker (TM) goes off when parking brake
below. W10537280 Fuel tank capacity 28 L 7.4 U.S.gals 6.2 Imp.gals Flash point °C (°F) Water and Sediment, volume % Carbon Residue on, 10 percent Residuum, % Ash, weight % Min Max Min Max 52 (125) 0.05 0.35 0.01 Distillation Temperatures, °C (°F) 90% Point Viscosity Kinematics cSt or mm2 /S at 40 °C Viscosity Saybolt, SUS at 100 °F Min
Max Min Max Min Max 282 (540) 338 (640) 1.9 4.1 32.6 40.1 Sulfur, weight % Copper strip Corrosion Cetane Number Max Min 0.50 No.3 40 (1) Fuel Tank Cap KiSC issued 03, 2008 A 35. Mixing the LLC Put the LLC in coolant in the percentage (%) for a target temperature. W1068652 Replacing Transmission Oil Filter 1. MAINTENANCE
CHECK LIST [1] FROM FIRST 50 HOURS TO EVERY 550 HOURS IMPORTANT • The jobs indicated by * must be done after the first 50 hours of operation. • Securely tighten radiator cap. SAFETY WORKING • Do not work on the machine while under the influence of alcohol, medication, or other substances or while fatigued. Park the vehicle on a
firm, flat and level surface. Fill with clean water and cooling system cleaner. Apply a small amount of engine oil to the accelerator wire (1) every 50 hours. G-15 7. • Replace the entire muffler approved by the U.S. Forest Service.
Repeat this procedure 2 or 3 times to clean up the inside. W1080407 Replacing Intake Air Line 1. Stop the engine and let cool down. • Park the machine on a firm and level ground, and set the parking brake. When cool, slowly rotate cap to the first stop and allow sufficient time for excess pressure to escape before removing the cap completely.
Applicable: Connecting rod big end I.D. range 30 to 75 mm (1.18 to 2.95 in.) dia. • Never carry loads exceeding the Permissible Cargo Load (PCL). W1026741 Hydrostatic Transmission Tester and HST Adaptor Set Ode No.: 07916-52040 (Hydrostatic Transmission Tester) 07916-52040 (Hydrostatic Transmissio
not disconnect or attempt repair fuel lines, sensors, or any other components between the high-pressure fuel pump and injectors on engines with high pressure fuel lines, sensors, or any other components between the high-pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors on engines with high pressure fuel pump and injectors of the fuel pump and inj
 (See page 4-S4.) W1060684 Adjusting Parking Brake 1. (0.7835 to 0.7854 in. IMPORTANT • Radiator screen must be clean from debris to prevent engine from overheating. • Do not use or charge the refillable type battery if the fluid level is below the LOWER (lower limit level) mark. • Use extreme care when filling the reservoir. (1) Rocker Arm (2)
Oil Pressure Switch (3) Rocker Arm Shaft (4) Valve (5) Idle Gear (6) Crankshaft (7) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (11) Tappet (12) Camshaft (13) Piston (14) Connecting Rod (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where there is no open flame nearby, as hydrogen gas and (15) Oil Filter Cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated place where the cartridge KiSC issued 03, 2008 A 84. • Do recharging in a well-ventilated 03, 2008 A 84. • Do recharging in a well-ventilated 03, 2008 A 84. • Do recharging in a well-ventilated 03, 2008 A 84.
oxygen are formed. IMPORTANT: Indicates that equipment or property damage could result if instructions are not followed. To drain the coolant, open the radiator drain plug (1) and remove radiator cap (3). Look around and under the vehicle for such items as loose bolts, trash build-up, oil or coolant leaks, broken or worn parts. NOTE
31661 Application: Use to check the connecting rod alignment. W1056786 Checking Head Light, Turn Signal Light etc. W1012346 • Make certain that there is no female connector being too open. dia.) C1 Chamfer 1.0 mm (0.039 in.) C2 Chamfer 2.0 mm (0.079 in.) C3 Chamfer 0.3 mm (0.012 in.) A 130 mm (5.12 in.) B 72 mm (2.83 in.) C 40 mm
radius (1.57 in. Remove the drain plug. Fill with new oil up to the upper notch on the dipstick. Using other type of oil ruins synthetic resin or rubber installed in brake system components, and may cause brake failure. • Do not run the engine with filter element removed. W1472583 A 20 mm dia. Return the speed control pedal (4) to the "NEUTRAL"
and keep them tight. If brake pedal free travel is outside of the specifications, adjust the brake pedal free travel. When the coolant temperature is low, the motor stops. W10118160 [3] FUSE • Use fuses with specified capacity. KiSC issued 03, 2008 A 43. • Do not work under the machine that is supported solely by a jack. Use grade No. 1-Diesel fuel at
KUBOTA brake fluid can cause corrosion and decrease the lift of the system. W1035065 Model General Purpose Worksite Turf 25 \times 10 - 12 Turf 25 
16(10) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 14(8) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16(10) 16
especially when new. See page G-41. G-57 RTV900, WSM G GENERAL Lower Arm Bush Tool Application: Use for removing and installing lower arm rubber bush. Fasten the spark arrester (1) with provided tapping screw (2) (No.8 - 6.35 mm (0.25 in.) Long) firmly. (0.386 in. • Do not install working light, radio set, etc. See page G-37. 9. TIRES
CAUTION • Do not attempt mount a tire. Check to see if the joint boots are not damaged. GENERAL PRECAUTIONS • During disassembly, carefully arrange removed parts in a clean area to prevent confusion later. (1.575 in. Using this repair manual is an inexpensive way to keep your vehicle working properly. G-60 RTV900, WSM G GENERAL [1.575].
                                                                                                                                                                                                                                                                                   . Adding the LLC. All chapters in the service manuals illustrates procedures for removal & installation of components that are in detailed step-by-step fashion. Repeat this procedure every
When installing the battery cables, connect the positive cable first. (0.472 in. W1068801 Adjusting Brake Pedal 1. • Never fail to check the fuel lines periodically. Keep sparks and open flame away from the top of battery, especially when charging the battery. (2.68 in. dia.) C1 Chamfer 1.0 mm (0.039 in.) C2 Chamfer 2.0 mm (0.079 in.) C0.3 Chamfer
SPECIFICATIONS NOTE: * Manufacture's estimate The company reserves the right to change the specifications without notice. G-46 8. 2. In addition, particular care must be take not to admit dust and dirt into the fuel pump. Never mix two different types of oil. KiSC issued 03, 2008 A 36. Tighten filter by hand an additional 1/2 turn only. PREVEN
ACID BURNS • Sulfuric acid in battery electrolyte is poisonous. Never use any substitute, use only a KUBOTA genuine part. W1024150 Diesel Engine Compression Tester (for Injection Nozzle) Code No.: 07909-31251 (I) 07909-31251 (I) 07909-31211 (E and F) 07909-31281 (I) 079
separate. (1.00 in. Failure to do this will shorten the battery's service life. Greasing Place No. of grease NLGI-2 or NLGI-1 (GC-LB) 11 Battery terminal 2 Moderate amount 12 Cargo lift cylinder pivot 2 13 Cargo bed pivot 2 14 Parking brake linkage 4 15
Range gear shift lever pivot 1 16 4WD lever pivot 1 16 4WD lever pivot 1 17 Accelerator wire - Engine oil KiSC issued 03, 2008 A 26. If it does not, check the bulb or brake light switch (1). The motor (2) moves or stops according to the coolant from the
and leaks from cooling system. 8 RTV900, WSM SAFETY INSTRUCTIONS KiSC issued 03, 2008 A 11. Check if the fit is correct by wiggling the spark arrester (1). This part should be understood before proceeding with troubleshooting, disassembling and servicing. 10.Make sure that the transmission fluid does not leak past the seal on the filters. Keep
electrolyte away from eyes, hands and clothing. W10113880 (1) Negative Terminal (2) Positive Terminal (3) Wiring (Incorrect (Securely Tighten) (2) Incorrect (Securely Tighten) (2) Incorrect (Securely Tighten) (3) Wiring (Incorrect (Secu
Identification Plate (2) Product Identification Number (3) Engine Serial Number D902-E2-UV: from 5A0001 (4) Transmission Assembly Serial Number KiSC issued 03, 2008 A 18. • Do not operate the vehicle with a damaged muffler.
near your telephone. If any of the fuses should blow, replace with a new one of the same capacity. (To be continued) W10402640 No. Period Item Indication on hour meter After purchase Impor- tant Refe- rence page 600 650 700 750 800 1500 3000 1 year 2 years 4 years 1 Engine start system Check \( \phi \times \( \phi \times \) \( \phi \times \( \phi \times \) \( \phi \times \times \) \( \phi \times \times \times \) \( \phi \times \times \times \times \) \( \phi \times \times \) \( \phi \times \times \times \times \) \( \phi \times \times \) \( \phi \times \times \times \times \) \( \phi \times \times \)
3 Engine oil Change 🌣 🌣 G-23 4 Muffler Clean 🜣 🌣 G-25 5 Wheel screw torque Check 🜣 🜣 G-35 8 Fan belt Adjust 🜣 🜣 G-35 8 Fan belt Adjust 🗘 🗘 G-36 9 VHT neutral spring Check 🗘 🗘 G-36 9 VHT neutral spring Check 🗘 🗘 G-36 9 VHT neutral spring Check 🗘 🗘 G-37 Replace – 12 Air cleaner
element Clean 🌣 🜣 🖒 C-24 15 Transmission oil filter (HST) (Yellow color) Replace 🕏 🛠 G-24 15 Transmission oil filter (Suction) (Orange color) Replace 🕏 🛠 G-24 15 Transmission oil filter (Suction) (Orange color) Replace 🕏 🛠 G-24 15 Transmission oil filter (Suction) (Orange color) Replace 🕏 🛠 G-24 15 Transmission oil filter (HST) (Yellow color) Replace 🕏 🛠 G-27 16 Transmission oil filter (Suction) (Orange color) Replace 🕏 🛠 G-28 18 Brake pedal Adjust 🕏 🛠 G-28 19 Parking
packing is fitting in to maintain the head cover 0.5 mm or so off the cylinder head. If tension is incorrect, loosen the alternator and the engine block, pull the alternator out until the deflection of the belt falls within acceptable limits. Make certain there is no terminal being exposed or
 displaced. If there is any abnormality, replace the new one. Install the slow blow fuse box cover and the cover (1). dia.) a 47.6 mm (0.50 in.) I 28.7 mm (0.50 in.) I 28.7 mm dia. • When removing battery cables, disconnect negative cable first. Tighten the
filter quickly until it contacts the mounting surface, Adjusting procedure 1. W1012963 (1) Gear Case (2) Oil Pan (3) Crankcase KiSC issued 03. 2008 A 83. Thank you very much for your reading. To prevent damage to the hydraulic system, use only specified fluid or equivalent, Fill with the new KUBOTA SUPER UDT fluid up to upper notch
dipstick. dia.) G 68 mm dia. • Never raise the cargo bed when it is loaded. After running the engine for a few minutes, stop the engine and check the oil level again, add oil to the prescribed level. January 2004 © KUBOTA Corporation 2004 KiSC issued 03, 2008 A 3. W1065099 Cleaning Muffler 1. Otherwise, the battery component parts may
prematurely deteriorate, which may shorten the battery's service life or cause an explosion. Shift the range gear shift lever (1) to the "NEUTRAL" position. • Before recharging the battery, remove it from the machine. G-55 RTV900, WSM G
GENERAL 5. G-6 RTV900, WSM G GENERAL • In separating connectors, do not pull wire harnesses. TO THE READER This Workshop Manual has been prepared to provide servicing personnel with information on the mechanism, service and maintenance of RTV900. Put a film of clean engine oil on the rubber seal of the new filter. Inspect the lights
for broken bulbs and lenses. Mechanism Information on the construction and function are included. If it freezes, coolant can damage the cylinders and radiator, 4. Fill with the new KUBOTA SUPER UDT fluid up to the upper notch on the dipstick (2). 4 RTV900, WSM SAFETY INSTRUCTIONS PREPARE FOR EMERGENCIES • Keep a first aid kit and
fire extinguisher handy at all times, dia.) C1 Chamfer 1 mm (0.039 in.) K 1 mm (0.0394 in.) W 50 mm dia. **3: Replace only if necessary, dia.) P 38 mm dia. Preparation before testing 1, G-29 RTV900, WSM G GENERAL Checking Front Brake Case 1, *Wear close fitting clothing and safety equipment appropriate to the job, G-3 [1] WIRING
                                                                                                          . G-61 [3] VEHICLE LIMITATIONS .
                                                                                                                                                                                                                                                 . W1056955 Checking Joint Boot 1. HANDLING PRECAUTIONS FOR ELECTRICAL PARTS AND WIRING To ensure safety and prevent damage to the machine and surrounding equipment, heed the following
precautions in handling electrical parts and wiring. G-17 [2] CHECK POINTS OF INITIAL 50 HOURS...
                                                                                                                                                                                                                       . G-23 [3] CHECK POINTS OF EVERY 50 HOURS.....
                                                                                                                                                                                                                                                                                                                                                      . Only remove radiator cap when cool enough to touch with bare hands, • Battery gas can explode. Brake fluid guickly ruins synthetic resin or rubber
hoses. 1-M2 RTV900, WSM ENGINE [3] OIL PAN The oil pan is expanded under the gear case. (3/8 in. G-28 RTV900, WSM G GENERAL Adjusting Brake Pedal CAUTION • Stop the engine oil up to the prescribed level. It is essential that you read
the instructions and safety regulations before you attempt to repair or use this unit. Check the brake case for brake fluid leak. rolling weight (W2) 590 kg (1300 lbs) Max. In case of leakage, add anti-freeze and water in the specified mixing ratio up to the full level. Replacement procedure 1. W10544680 Checking Transmission Fluid Level 1. G-21
RTV900, WSM G GENERAL Checking Brake Fluid Level CAUTION • Never operate the vehicle, if the brake fluid is below the "MIN" mark.
後楽園バスの運行休止について. 新型肺炎の感染拡大に伴うご利用のお客様の大幅な減少に伴い、2020年3月16日(月)から新型肺炎が終息するまで、後楽園バスの運行を全便休止させていただきます。 ご利用のお客様にはご迷惑をお掛けしますが、何卒、ご了承を賜りますよう、申し上げ ... VRS Set 07918-29505,V2203,V2204,Can be supplied with metal head Gasket . The Kubota
B3150 driveline includes a 91. pl Save 7000 watt generator to get e-mail alerts and updates on your eBay Feed. pl Kubota 1295 d1301 timing marks how they were before I took it apart KUBOTA TRACTOR DIESEL Z482 Z602 D662 D722 E2B REPAIR MANUAL Kubota D905 Diesel Engine BREAK ... 16/5/2022・ネットワークは、無線lanやルータ、sdn、
ネットワーク仮想化など各種ネットワークの業務利用に関連するit製品・サービスの選定と導入を支援 ... 25/1/2021・拝啓 時下ますますご清祥のこととお慶び申し上げます。 平素は格別のお引き立てをいただき、厚く御礼申し上げます。
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