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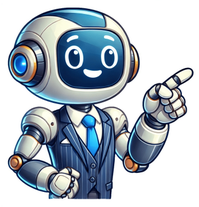

0 ratings0% found this document useful (0 votes)7K viewsSaveSave DOOSAN_PP_05012018050221_143_46720686.pdf For Later0%0% found this document useful, undefined Doosan equipment plays a vital role in various industries, from construction to manufacturing and beyond. These powerful machines are known for their durability and efficiency. However, like any mechanical system, Doosan machinery may encounter issues from time to time. In such instances, understanding and effectively addressing these issues becomes paramount. This is where the Doosan fault code list comes into play. *Please press the following to search through the Doosan fault code list: CTRL+ F For the following Models: DX140LC-3 DX140W-3 DX170W-3 DX180LC-3 DX190W-3 DX210W-3 DX210LCR-3 DX225LC-3 DX255LC2 12.1 ERROR CODE (DL06 ENGINE) Index Code Description 1 V000201 GAUGE PANEL ERROR 2 V000202 E-ECU ERROR 3 V000210 PUMP P/V (A) 4 V000211 PUMP P/V (B) 5 V000212 FLOW CONTROL P/V (C) 2-WAY LH-H 6 V000213 FLOW CONTROL P/V (D) 2-WAY RH-H 7 V000214 FLOW CONTROL P/V (E) ROTATING CW 8 V000215 FLOW CONTROL P/V (F) ROTATING CCW 9 V000216 FLOW CONTROL P/V (G) 10 V000217 PRESS CONTROL1 P/V (H) 11 V000218 PRESS CONTROL 2 P/V (I) 12 V000219 FAN CONTROL P/V (J) 13 V000220 TRAVEL STRAIGHT P/V (L) 14 V000221 BOOM CONFLUENCE P/V (M) 15 V000222 ARM CONFLUENCE P/V (N) 16 V000223 BREAKER OPERATING S/V 17 V000224 RELEF PRESS. 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SPEED/POSITION LOST BOTH SIGNALS 41 E000627 POWER SUPPLY 42 E000629 ECU CRITICAL INTERNAL FAILURE 43 E000633 FUELING ACTUATOR #1 CIRCUIT ERROR 44 E000639 CAN COMMUNICATION ERROR 45 E000640 ENGINE EXTERNAL PROTECTION INPUT 46 E000647 FAN CLUTCH CONTROL CIRCUIT 47 E000651 INJECTOR SOLENOID DRIVER CYLINDER 1 CIRCUIT 48 E000652 INJECTOR SOLENOID DRIVER CYLINDER 2 CIRCUIT 49 E000653 INJECTOR SOLENOID DRIVER CYLINDER 3 CIRCUIT 50 E000654 INJECTOR SOLENOID DRIVER CYLINDER 4 CIRCUIT 51 E000655 INJECTOR SOLENOID DRIVER CYLINDER 5 CIRCUIT 52 E000656 INJECTOR SOLENOID DRIVER CYLINDER 6 CIRCUIT 53 E000723 ENGINE SPEED SENSOR ERROR 54 E000729 INTAKE AIR HEATER 1 CIRCUIT 55 E001075 ELECTRIC LIFT PUMP CONTROL SIGNAL FOR E/G FUEL 56 E001136 SENSOR CIRCUIT-VOLTAGE 57 E001172 TURBOCHARGER #1 COMPRESSOR INLET TEMPERATURE 58 E001209 EXHAUST GAS PRESSURE 59 E001347 FUEL PUMP PRESSURIZING ASSEMBLY 1 60 E002789 TURBOCHARGER TURBINE INLET TEMPERATURE 61 E003509 SENSOR SUPPLY VOLTAGE 1 CIRCUIT 62 E003510 SENSOR SUPPLY 2 CIRCUIT 63 E003511 SENSOR SUPPLY 3 CIRCUIT For the following Model: 12.4 ERROR CODE (ISUZU ENGINE) 1 V000201 GAUGE PANEL ERROR 2 V000202 E-ECU ERROR 3 V000210 PUMP P/V (A) 4 V000211 PUMP P/V (B) 5 V000212 FLOW CONTROL P/V (C) 2-WAY LH-H 6 V000213 FLOW CONTROL P/V (D) 2-WAY RH-H 7 V000214 FLOW CONTROL P/V (E) ROTATING CW 8 V000215 FLOW CONTROL P/V (F) ROTATING CCW 9 V000216 FLOW CONTROL P/V (G) 10 V000217 PRESS CONTROL1 P/V (H) 11 V000218 PRESS CONTROL 2 P/V (I) 12 V000219 FAN CONTROL P/V (J) 13 V000220 TRAVEL STRAIGHT P/V (L) 14 V000221 BOOM CONFLUENCE P/V (M) 15 V000222 ARM CONFLUENCE P/V (N) 16 V000223 BREAKER OPERATING S/V 17 V000224 RELEF PRESS. 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#3DRIVE SYSTEM OPEN CIRCUIT FAULT 189 E000654 INJECTION NOZZLE #4DRIVE SYSTEM OPEN CIRCUIT FAULT 190 E000655 INJECTION NOZZLE #5DRIVE SYSTEM OPEN CIRCUIT FAULT 191 E000656 INJECTION NOZZLE #6DRIVE SYSTEM OPEN CIRCUIT FAULT 192 E000675 GLOW PLUG FAULT 193 E000676 GLOW RELAY FAULT 194 E000677 STARTER CUT RELAY FAULT 195 E000723 CRANK SENSOR FAULT 196 E000968 IDLE SPEED UP-DOWN SWITCH FAULT 197 E000987 CHECK ENGINE LAMP FAULT 198 E001077 CPU FAULT 199 E001079 5V POWER SUPPLY-6 VOLTAGE FAULT 200 E001080 5V POWER SUPPLY-2 VOLTAGE FAULT 201 E001131 MANIFOLD TEMPERATURE SENSOR FAULT 202 E001239 COMMON RAIL PRESSURE FAULT (LACK OF FEED 1) 203 E001240 COMMON RAIL PRESSURE FAULT (LACK OF FEED 2) 204 E001347 PCV 1 DRIVE SYSTEM FAULT 205 E001348 PCV 2 DRIVE SYSTEM FAULT 206 E001381 FUEL FILTER CLOGGING SENSOR FAULT 207 E002791 EGR GAS FLOW FAULT 208 E010001 EGR POSITION SENSOR FAULT 209 E010002 EGR VALVE CONTROL FAULT 210 E010003 INJECTION NOZZLE COMMON 1 DRIVE SYSTEM FAULT 211 E010004 INJECTION NOZZLE COMMON 2 DRIVE SYSTEM FAULT 212 E010005 CHARGE CIRCUIT FAULT (BANK 1) 213 E010006 CHARGE CIRCUIT FAULT (BANK 2) 214 E010007 CPU MONITORING IC FAULT 215 E010008 A/D CONVERSION FAULT 216 E010009 5V POWER SUPPLY-3 VOLTAGE FAULT 217 E010010 5V POWER SUPPLY-4 VOLTAGE FAULT 218 E010011 5V POWER SUPPLY-5 VOLTAGE FAULT 219 E010012 12V POWER SUPPLY VALTAGE FAULT 220 E010013 EEPROM FAULT 221 E010014 EGR GAS TEMPERATURE SENSOR FAULT 222 E010020 EGR 2 VALVE CONTROL FAULT 223 E010021 EGR 2 POSITOIN SENSOR FAULT 224 E010022 INTAKE THROTTLE FAULT 225 E010023 EVRV VACUUM SENSOR FAULT 226 E010024 EXHAUST TEMPERATURE SENSOR 2 FAULT 227 E010025 DPF LAMP FAULT 228 E010026 DPF PM OVER 229 E010027 DPF REGENERATION DEFECTIVE 230 E010028 DPF EXHAUST TEMPERATURE 2 231 E010029 DPF REGENERATION TIMEOUT EXCESS FREQUENCY 232 E010030 STARTER DETERIORATION WARNING 233 E010031 STARTER SWITCH FAULT 234 E010032 QR CODE ERROR 235 E010033 RAM FAULT 236 E010036 VGS 1 M/V FAULT 237 E010037 VGS 2 M/V FAULT 238 E010038 VGS 3 M/V FAULT 239 E010039 VGS RELAY 240 E010040 ISO-CAN BUS FAULT For the following Models: H200, H250, H300, H350, H400, H450, H550 12.5 ERROR CODE (WHEEL LOADER) 1 V001 GAUGE PANEL COMMUNICATION 2 V002 ECU COMMUNICATION 3 V003 TCU COMMUNICATION 4 V004 ELECTRIC STEERING COMMUNICATION 10 V010 COOLING FAN PROPORTIONAL VALVE 11 V011 AUXILIARY PROPRTIONAL VALVE 12 V012 ELECTRONIC MCV BOOM RAISE PROPORTIONAL VALVE 13 V013 ELECTRONIC MCV BOOM FLOAT PROPORTIONAL VALVE 14 V014 ELECTRONIC MCV BUCKET CROWD PROPORTIONAL VALVE 15 V015 ELECTRONIC MCV BUCKET DUMP PROPORTIONAL VALVE 16 V016 ELECTRONIC MCV OPTION PROPORTIONAL VALVE1 17 V017 ELECTRONIC MCV OPTION PROPORTIONAL VALVE2 18 V018 REVERSE FAN SOLENOID VALVE 19 V019 UNLOADING SOLENOID VALVE 20 V020 AUXILIARY SOLENOID VALVE 2 21 V022 STARTER RELAY 22 V023 MAIN PUMP PRESSURE SENSOR 23 V024 STEERING PUMP PRESSURE SENSOR 24 V025 BOOM ANGLE SENSOR 25 V026 BUCKET ANGLE SENSOR 26 V027 ELECTRONIC MCV BOOM JOYSTICK 27 V028 ELECTRONIC MCV BUCKET JOYSTICK 28 V029 ELECTRONIC MCV OPTION JOYSTICK 29 V030 ELECTRIC STEERING JOYSTICK 30 V031 ALTERNATOR POTENTIAL 31 V032 BOOM MAGNET 32 V033 RESERVED MAGNET 33 V034 RETURN TO DIG MAGNET 34 V035 WATER IN FUEL SENSOR 35 V036 BRAKE OIL PRESSURE SENSOR 36 V037 ACCEL PEDAL 37 V038 POWER MODE FOOT SWITCH 70 E001 ENGINE THROTTLE POSITION 71 E002 ENGINE FUEL DELIVERY PRESSURE 72 E003 ENGINE OIL LEVEL 73 E004 ENGINE OIL PRESSURE 74 E005 ENGINE INTAKE MANIFOLD #1 PRESSURE 75 E006 ENIGNE INTAKE MANIFOLD 1 TEMPERATURE 76 E007 ENGINE IAR FILTER 1 DIFFERENTIAL PRESSURE 77 E008 BAROMETRIC PRESSURE 78 E009 ENGINE COOLANT TEMPERATURE 79 E010 ENGINE COOLANT LEVEL 80 E011 ENGINE INJECTOR TIMING RAIL 1 PRESSURE 81 E012 CHARGIN SYSTEM POTENTIAL (VOLTAGE) 82 E013 BATTERY POTENTIAL / POWER INPUT 1 83 E014 AMBIENT AIR TEMPERATURE 84 E015 ENGINE SPEED 85 E016 ACCELERATOR PEDAL KICKDOWN SWITCH 86 E017 ENGINE IDLE SHUTDOWN TIMER STATE 87 E018 ENGINE POSITION SENSOR 88 E019 ENGINE INJECTOR CYLINDER #01 89 E020 ENGINE INJECTOR CYLINDER #02 90 E021 ENGINE INJECTOR CYLINDER #03 91 E022 ENGINE INJECTOR CYLINDER #04 92 E023 ENGINE INJECTOR CYLINDER #05 93 E024 ENGINE INJECTOR CYLINDER #06 94 E025 ENGINE INJECTOR CYLINDER #07 95 E026 ENGINE INJECTOR CYLINDER #08 96 E027 ENGINE STARTER MOTOR RELAY 97 E028 REQUESTED PERCENT FAN SPEED 98 E029 ENGINE PROTECTION SYSTEM HAS SHUTDOWN ENGINE 99 E030 ENGINE FUEL LEAKAGE 1 100 E031 ENGINE MISFIRE FOR MULTIPLE CYLINDERS 101 E032 ENGINE MISFIRE CYLINDER #1 102 E033 ENGINE MISFIRE CYLINDER #2 103 E034 ENGINE MISFIRE CYLINDER #3 104 E035 ENGINE MISFIRE CYLINDER #4 105 E036 ENGINE MISFIRE CYLINDER #5 106 E037 ENGINE MISFIRE CYLINDER #6 107 E038 ENGINE MISFIRE CYLINDER #7 108 E039 ENGINE MISFIRE CYLINDER #8 109 E040 ENGINE FUEL VALVE 1 POSITION 110 E041 SOURCE ADDRESS OF CONTROLLING DEVICE FOR ENGINE CONTROL 111 E042 ENGINE TORQUE LIMIT FEATURE 112 E043 FAN SPEED 113 E044 AFTERTREATMENT 1 SCR CATALYST TANK LEVEL 114 E045 ENGINE INJECTOR GROUP 1 115 E046 ENGINE INJECTOR GROUP 2 116 E047 AFTERTREATMENT 1 SCR CATALYST TANK TEMPERATURE 117 E048 AFTERTREATMENT 1 OUTLET NOx 118 E049 AFTERTREATMENT1 EXHAUST GAS TEMPERATURE 1 119 E050 AFTERTREATMENT 1 SCR CATALYST TANK CONTROLLER 120 E051 AFTERTREATMENT 1 SCR CATALYST DOSING UNIT 121 E052 AFTERTREATMENT 1 SCR CATALYST TANK HEATER 122 E053 NOx LIMITS EXCEEDED, ROOT CAUSE UNKNOWN 123 E054 NOx LIMITS EXCEEDED DUE TO INTERRUPTED REAGENT DOSING 124 E055 NOx LIMITS EXCEEDED DUE TO EMPTY REAGENT TANK 125 E056 AFTERTREATMENT 1 SCR DOSING REAGENT ABSOLUTE PRESSURE 126 E057 AFTERTREATMENT 1 SCR DOSING REAGENT TEMPERATURE 127 E058 AFTERTREATMENT 1 SCR CATALYST REAGENT LINE HEATER 1 PRELIMINARY FMI 128 E059 AFTERTREATMENT 1 SCR CATALYST REAGENT PUMP