



SENSORS FOR KOMATSU®

Sensors for Komatsu® are responsible for the correct operation of your Komatsu® heavy equipment. Sensors are devices that perform diagnostics of systems and are necessary for the proper operation of the ECM and offer a timely warning to the operator of possible malfunctions. Data from the sensors monitor; fluid levels, position, pressure, speed & temperature, of the equipment system devices.

Part No.	Description	Application	Equipment
208-06-71130	PRESSURE SWITCH	HYDRAULIC SYSTEM	PC400, PC450, PW160
208-06-71140	PRESSURE SWITCH	HYDRAULIC SYSTEM	PC400, PC450
6261-81-2600	AMBIENT TEMPERATURE	ENGINE CONTROLLER	HM300, PC118MR, PC400, PC450, PC88MR, PW118MR, PW98MR, SAA12V140E, SAA4D95LE, SAA4D95LE_5A, SAA6D125E, SAA6D140E, SAA6D170E, WA100M, WA150PZ, WA470, WA480, WA90
7861-93-2330	REVOLUTION SPEED	FLYWHEEL HOUSING	D155A, D155AX, D275A, D31EX, D31PX, D375A, D37EX, D37PX, D39EX, D39PX, D85EX, D85MS, D85PX, DRAWBAR,, FRONT, GD555, GD655, GD675, HM250, HYDRAULIC, SAA6D125E, SAA6D140E, WA380, WA430, WA50, WA500
600-311-3722	PRESSURE	FUEL SUPPLY PIPING	D51EX/PX, D61EX, D61PX, D65EX, D65PX, D65WX, GD555, GD655, GD675, PC160, PC190, PC200, PC200LL, PC220, PC220LL, PC240, PC270, PC290, PC300, PC300HD, PC308, PC350, PC350HD, PC360, PC390
7861-93-1812	PRESSURE	HYDRAULIC SYSTEM	D31EX, D31PX, D37EX, D37PX, D39EX, D39PX, PC130, PC300, PC350, PC400, PC450, PC78US, PC88MR
6261-81-6901	TEMPERATURE	ENGINE CONTROLLER	D51EX/PX, HM300, HM350, HM400, PC118MR, PC200, PC200LL, PC220, PC220LL, PC240, PC270, PC290, PC300, PC300HD, PC350, PC350HD, PC360, PC390, PC390LL, PC400, PC450, PC490, SAA12V140E, SAA4D107E, SAA4D95L
6754-72-1210	PRESSURE	COMMON RAIL FUEL	D51EX/PX, PC200, SAA4D107E, SAA6D107E, SAA6D114E, WA250, WA250PZ, WA320, WA320PZ, WA380
7861-92-3320	TEMPERATURE	ENGINE COOLANT	330M, 6D125, 6D125E, AFE52, AFP49, BA100, BM020C, BR100J, BR100JG, BR100R, BR100RG, CD30R, CK20, CK25, CK30, CK35, CL60, D155A, D155AX, D275A, D375A, D41A, D41E, HD1500, HD785, SAA6D102E, WA380
7861-93-1650	PRESSURE	BOOM AND ARM HOLDING VALVE CIRCUIT	D155A, D155AX, D375A, D85EX, D85PX, PC2000, PC240, PC290, WA380, WA430, WA500, WA800
7861-93-3320	TEMPERATURE	HYDRAULIC SYSTEM	D31EX, D31PX, D37EX, D37PX, D39EX, D39PX, D65EX, HM250, PC130, PC160, PC18MR, PC190, PC220, PC240, PC290, PC300, PC350, PC400, PC450, PC45MR, PC55MR, PC78US, PC88MR
6219-81-1961	PRESSURE	ENGINE OIL PRESSURE	HM300, HM350, HM400, PC400, PC450, PC490, SAA12V140E, SAA6D125E, SAA6D140E, SAA6D170E
7861-93-2310	REVOLUTION SPEED	FLYWHEEL HOUSING	BR120T, BR480RG, PC220LL, PW130, PW140, PW148, PW160, PW180, PW200, PW220, SAA4D102E, SAA6D102E

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SENSORS FOR KOMATSU® - CON'T.

Part No.	Description	Application	Equipment
7861-93-4520	LEVEL	RADIATOR GUARD COOLANT LEVEL	BR380JG, BR580JG, D155A, D155AX, D275A, D375A, D475A, D475ASD, D85EX, D85MS, D85PX, HD325, HD405, HD465, HD605, HD785, HM300, HM400, PC2000
7861-92-3380	TEMPERATURE	ENGINE COOLANT	4D102E, PC128US, PC128UU, PC200, PC220, S4D102E, S6D102E, SA6D102E, SAA4D102E, SAA6D102E, WA200
6755-81-1900	PRESSURE	ENGINE AIR PRESSURE	GENERAL
7861-93-4930	LEVEL	FUEL LEVEL	CD110R, D275A, D275AX, D375A, D475A, D475ASD, D61EX, D61EXI, D61PX, D61PXI, HD325, HD405, HM300, HM350, HM400
7861-93-4132	POSITION	BRAKE PEDAL	D155A, D155AX, D275A, D375A, D475A, D475ASD, D575A
7861-93-1651	PRESSURE	HYDRAULIC SYSTEM CONTROL VALVE	D155A, D155AX, D275A, D375A, D85EX, D85PX, PC2000, WA380, WA430, WA500
6261-81-2902	POSITION	ENGINE CONTROLLER	HM300, HM350, HM400, PC300, PC300HD, PC300LL, PC350, PC350HD, PC350LL, PC360, PC390, PC390LL, PC450, PC490, PW98MR, SAA12V140E, SAA4D95LE, SAA4D95LE_5A, SAA6D114E, SAA6D125E, SAA6D140E, SAA6D170E
7861-92-1610	PRESSURE	ENGINE CONTROLLER	BA100, BR100J, BR100JG, BR100R, BR100RG, BR200S, BR350JG, BR550JG, BZ210, D155AX, D475A, GC380F, PC100, PC100L, PC200, PC300
6560-61-7300	TEMPERATURE	BOOST TEMPERATURE	HD785, HM300, HM350, HM400, PC2000, PC400, PC450, PC490, SA6D170E, SAA12V140E, SAA6D125E, SAA6D140E, SAA6D170E
6219-11-8820	TEMPERATURE	EXHAUST TEMPERATURE	SAA12V140E
7861-93-1811	PRESSURE	HYDRAULIC SYSTEM CONTROL VALVE	D31EX, D31PX, D37EX, D37PX, D39EX, D39PX, PC130, PC300, PC350, PC400, PC450, PC88MR
7861-93-5410	ACCELERATION	ELECTRIC WIRING HARNESS	D275A, D275AX, D375A, D475A, D475ASD, D575A, HM300, HM400
20Y-979-6191	PRESSURE	AIR CONDITIONER UNIT	D155AX, D475A, D475ASD, D65EX, D65PX, HB205, HB215, HM300, HM400, PC1250, PC1250SP, PC138, PC138US, PC200, PC210, PC220, PC228, PC228US, PC240, PC290, PC300, PC360
7861-93-3520	TEMPERATURE	WATER TEMPERATURE	HD465, HD605, HD785, HM400, PC600, PC650, PC700, PC800, PC800SE, PC850, PC850SE, WA800, WA900
7861-92-5810	LEVEL	FUEL TANK	BP500, BR120T, BR380JG, BR580JG, HB205, HB215, PC130, PC138, PC138US, PC160, PC190, PC200, PC220, PC228, PC228US, PC240, PC270, PC290, PC300, PC308, PC350, PC400, PC450, PC550
ND499000-6160	FUEL PRESSURE	FUEL PUMP	HM300, HM350, HM400, PC400, PC450, SAA12V140E, SAA6D125E, SAA6D140E, SAA6D170E, WA470, WA480, WA500
ND029600-0580	FUEL PRESSURE	FUEL PUMP	HM350, SA6D125E, SA6D140E, SAA6D125E, SAA6D140E

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