

PARTS & SERVICE NEWS

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SUBJECT: HYDRAULIC TANK OIL LEVEL SENSOR

PURPOSE: To introduce a new, improved hydraulic tank oil level sensor.

APPLICATION: Komatsu Mechanical Drive Dump Trucks:
530M: A30001-A30038, 32628;
HD1500-5: A30039 thru A30071, A30077

FAILURE CODE: DJH2ZA

DESCRIPTION: Hydraulic Tank Level Sensor Kit (XK0275)

Some trucks in the field may experience hydraulic tank level sensor (P22679) failures, and subsequent nuisance faults on the MOM display. A kit has been developed that contains a new hydraulic tank level sensor (1, Figure 1) and harness (2). The more reliable sensor enables normal operation of the level sensor circuit and eliminates related nuisance faults. The kit contains an installation drawing with directions for installing kit components. Refer to Table 1 for a complete listing of the contents of the kit.

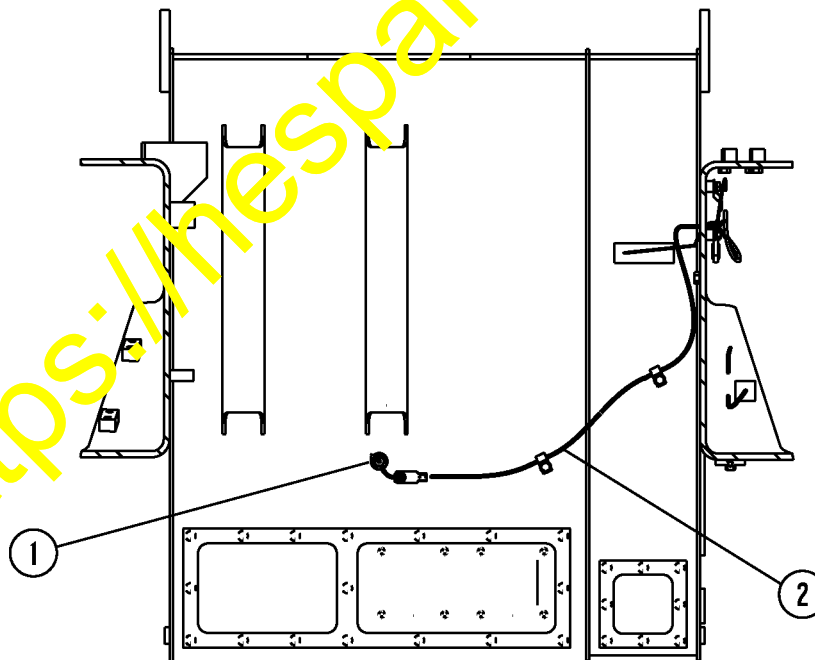


FIGURE 1. OIL LEVEL SENSOR AND HARNESS

1. Oil Level Sensor 2. Harness

TABLE 1. HYDRAULIC TANK LEVEL SENSOR KIT (XK0275)		
Part Number	Description	Quantity
EK8437	Drawing, Hydraulic Tank Level Sensor	1
EK5348	Hydraulic Tank Level Sensor Harness	1
EK8243	Liquid Level Sensor	1
08193-21012	Clip	1
VH5017	Tyrap	20

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