

SMCS - 1408

Telehandler

TH306D (S/N: TD21-174)

TH3510D (S/N: TH21-327; TH31-159)

TH357D (S/N: TD61-66557; TD71-176)

TH408D (S/N: TH41-186; TH91-1149)

TH514D (S/N: MWG1-376)

TL1055 (S/N: T781-692; T791-157)

TL1055D (S/N: ML51-2980; MNT1-286)

TL1255 (S/N: T821-789; T831-158)

TL1255D (S/N: ML71-5327; MYW1-15700)

TL642 (S/N: T731-158; T691-440)

TL642D (S/N: ML81-1925; MLG1-518)

TL943 (S/N: T741-374; T761-166)

TL943D (S/N: MLD1-265; MLJ1-1579)

**Reference:** Special Instruction, [M0127416](#), "Troubleshooting the 329-3638 (Boom Angle) Sensor Installation on Certain TH-D Series Telehandlers"

**Description Of Change:** A new angle sensor for the sensor and mounting group is now used on the machines listed above. The new angle sensor with a new rotary sensor shaft seal provides better sealing and improves the service life of the sensor and mounting group.

**Adaptable To:** The following changes are adaptable to the products within the listed serial numbers, and are effective with all products after the listed serial numbers.

### WARNING

Do not operate or work on this product unless you have read and understood the instructions and warnings in the relevant Operation and Maintenance Manuals and relevant service literature. Failure to follow the instructions or heed the warnings could result in injury or death. Proper care is your responsibility.

| Required Part |     |                 |              |                                   |
|---------------|-----|-----------------|--------------|-----------------------------------|
| Item          | Qty | New Part Number | Part Name    | Former Part Number <sup>(1)</sup> |
| 1             | 1   | 621-6556        | Angle Sensor | 329-3638                          |

Table 1

<sup>(1)</sup> The former part number listed is for reference only and may differ.

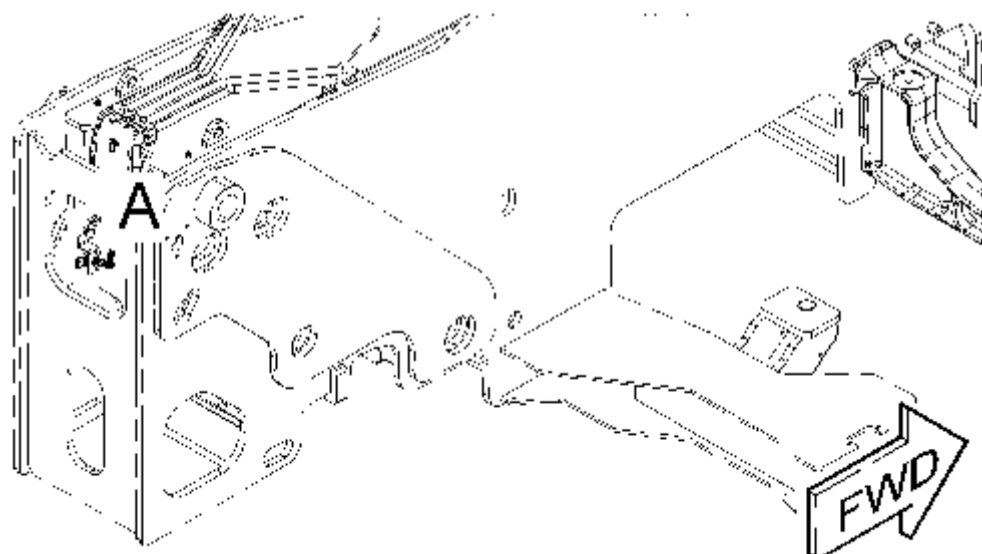


Illustration 1  
Location of the sensor and mounting group

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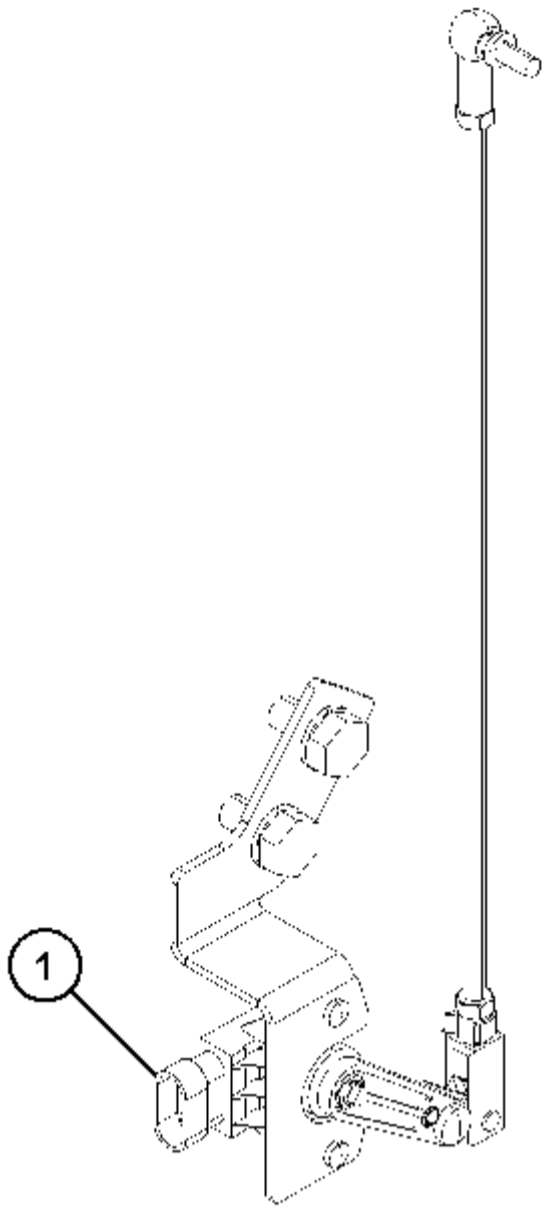


Illustration 2  
View of area A  
Sensor and mounting group  
Some parts are removed for clarity  
(1) 621-6556 Angle Sensor

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Follow the troubleshooting procedure for the existing angle sensor as per the Special Instruction, [M0127416](#) to determine the root cause.

If the troubleshooting procedure condemns the existing angle sensor and recommends replacement, replace the existing angle sensor with a new part number listed in Table 1.

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