

Job Number  
4107

Date Completed  
16/05/2025

## REPAIR REPORT

### Work carried out at:

## MACHINE DETAILS

|                                    |  |                   |  |
|------------------------------------|--|-------------------|--|
| <b>Manufacturer</b><br>Bobcat      | <b>Model</b><br>T595                     | <b>Rego</b>       | <b>Asset Reference Name</b><br>Bobcat t595 |
| <b>Year of manufacture</b><br>2018 | <b>Serial Number</b><br>P.I.N. B3NK15679 | <b>Vin Number</b> | <b>Asset Location</b><br>.                 |

## WORK DETAILS

### Fault Reported:

Code D7528 swash plate right side signal value out of range

### Outcome of Machine Inspection:

All wiring looks good no insulation broken  
Sensor appears to be reading correctly when stationary. Fault is not a hard fault and is reset after shut down suggest possible sensor fault or could potentially be a worn bush in the housing for the sensor as this appears to be a common fault

### Details of Work Carried Out:

Plug in jaltest and carry out code scan  
Check through all codes  
Found multiple codes on first scan many not relevant to current faults some dating back to before client purchased the machine. Check over wiring to sensors and test to see if values changed and they didn't check to ensure sensor was secure and had not come loose. Test drove machine and machine faulted out but not a hard fault and was able to be reset. Possible sensor fault or bush in Hst housing for sensor could be worn out seems to be a common fault

### Images Before:

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### Images After:

|  |  |
|--|--|
|  |  |
|  |  |

### Additional Notes

Nil  
Email reports to customer

### Call Back Required?

No

## SIGN-OFF

**Mechanic Name**

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