

# Alternator failure – regulator functional checking



|                             |                     |   |
|-----------------------------|---------------------|---|
| Vehicle Model               | : AXOR 2528 RMC     |   |
| VIN                         | : MFJ400241PJ001911 | : |
| TIPS Case data              | :                   |   |
| Failure mileage & hourmeter | : 5790/1228         |   |
| Alternator batch code       | : 46/2022           |   |

- a. Keep the Multimeter **Black probe** at Regulator **Terminal-1** & **Red probe** at Alternator body: 0.4V to 0.6V – **Found OK**, Else **Not OK**



Result:OK  
  
0.462V

- b. Keep the Multimeter **Black probe** at Regulator **Terminal-2** & **Red probe** at Alternator body: 0.4V to 0.6V – **Found OK**, Open load (OL) – **Resistor lead cut**



Result: OL  
  
OL V