

Request 15:

15. For cases that Thor is aware of, and determined to be a result of customer overloading, describe how Thor determined that customer overloading was the root cause for each case in detail. Include documentation, such as certified scale tickets, to support Thor's assessment of overloading. State how overloading the GVWR will cause the hitch to fail when the hitch is within the load ratings stated on the hitch.

Response:

TMC determined that overloading was the root cause of the hitch receiver based upon visual observations coupled with metallurgical testing in 2022 of a failed hitch receiver (TAE22-0029, Lab Report No 7190). The conclusion stated on page 1 of the test report states "Breakage is attributed to overloading".

TMC has installed a hitch with only a 500 lb. tongue load capacity to tow a small/medium-sized trailer or a towed vehicle. When towing a larger trailer, this 500 lb. rating can be easily exceeded if the owner loads the trailer with too much tongue weight.

We do not have any scale tickets for any of the customer motorhomes.

Source: TMC Safety Committee

This information was gathered on October 10, 2024.