

## 2010 Ford Transit Cost Analysis

The attached spreadsheet lists the major repair costs for the 2010 Ford Transit beginning with the 2016-2017 fiscal year. I only included major repairs. Some of the repairs also included small work like an oil change. For those bills, I left the total as the full amount of cost for the work done.

On average, the library spent \$933.27 per year on repairs for the 2010 Ford Transit. As expected, the cost of repairs is increasing slightly as the age of the van increases. Although, what type of repair would cause a fluctuation of repair costs in any one year.

To compare the costs of repairs to a new vehicle, a 2022 Ford Transit Connect XL Cargo Van starts at \$25,175. This is the most basic trim of the series. After about five years, a new vehicle's repair costs will start to look like what the costs were for the 2010 Ford Transit.

My recommendation on replacing the 2010 Ford Transit would be the following:

- Currently keep the 2010 Ford Transit as the costs are relatively stable at a reasonable level.
- Review the library's needs for a second vehicle. The library might require different needs than a van for a second vehicle in the future. This review would prepare the library if the 2010 Ford Transit required a catastrophic repair, the library could pivot to a new vehicle quickly.
- Consider putting a new vehicle purchase in the budget within the next couple of years.