

2016 Commercial Vehicle Research Study Report

Heavy Duty Truck and Trailer Usage, Maintenance and Replacement Part Purchasing Activity

Synopsis of Study:

Study was undertaken by FTR and CK Commercial Vehicle Research to consolidate information gathered at the fleet level with industry and analytic data to broaden the knowledge base with regard to heavy duty vehicle usage, maintenance practices and replacement parts purchasing activity. Eighty-two fleet decision makers, operating 64,000 medium and heavy duty trucks (primarily Class 8) and 120,000 trailers, completed the survey. The 30-page report gives a close look at the activity that drives equipment replacement and parts purchases such as vehicles age, typical trade cycles, miles driven per year, and preventive maintenance intervals. The total cost of maintenance and replacement parts (including tires) is analyzed by identifying the annual dollars the reporting fleets spend for the vehicles they operate. Industry data that correlates to the data captured by the fleet survey are then used to offer forecasts for the replacement parts market.

The report also includes fleet input about the percent of maintenance they do in house vs. outsourcing and why those decisions are made. Additional opinion on maintenance and vendor sources, as well as fleet defined cost per hour of downtime for trucks and trailers. A significant amount of medium and heavy duty truck and trailer industry historical and forecast data appears throughout the report.

Key Report Elements:

- Medium and Heavy Duty Trucks and Trailers (Survey and Industry Data)
 - Age, miles driven per year, replacement demand/cycles – segmented by duty cycle or trailer type
- Fleet practices for medium and heavy duty trucks and trailers
 - Preventive maintenance intervals, maintenance and replacement part purchase locations, vendor preferences
- Payback period for Class 8 tractors
- Cost per hour of downtime (trucks and trailers)
- Replacement part and tire annual costs
 - Averages for fleets (in total and broken down by duty cycle or trailer type)
 - Estimated total market for heavy duty truck and trailer parts
- Historical and forecasted industry data for medium and heavy trucks and trailers
 - Ton miles, freight growth, sales, build, population, capacity utilization

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Who Will Benefit from the Report?

- Component and equipment manufacturers
 - Get an overall outlook of fleet practices that affect your business. Use the data in your own forecasts and sales outlooks
- Fleet Executives:
 - Benchmark your fleet practices against other similar fleets to see how you match up.
- Maintenance, Repair and Parts Facilities
 - Details of fleet maintenance schedules and their preferences for outsourced vendors will be helpful to you in satisfying your customer requirements and to grow your business. Knowing the annual dollars spent on truck and trailer maintenance and repair parts as well as a fleet's cost of equipment downtime can also benefit your business
- Financial community following the commercial vehicle industry
 - It's all here –The components that make up equipment demand and bottom line fleet performance

Cost: \$1995: **\$1495 for CKCVR or FTR Subscribers**

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