### SURVEY



# TRUCK PURCHASE AND LEASE SURVEY

Randall @ Reilly. | Trucking

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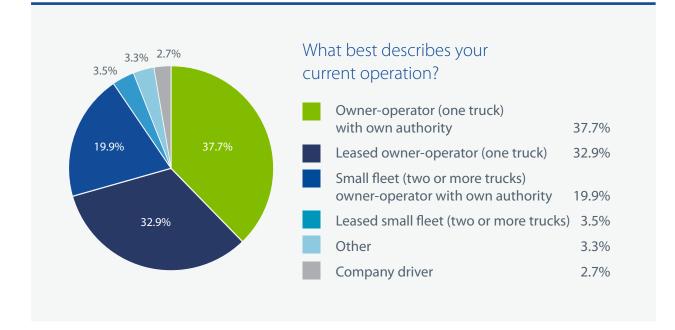
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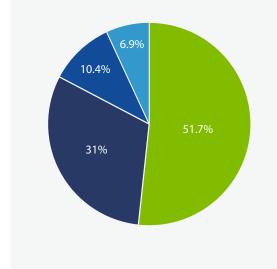
## **METHODOLOGY**

The following report examines the results of a survey that was e-mailed to *Overdrive* subscribers in June 2015. The purpose of the survey was to gather information on how *Overdrive* readers acquire trucks for their business.

As an incentive to complete and return the survey, respondents were offered entry into a contest in which they could possibly win various cash prizes. After approximately one week, a total of 469 completed and qualified surveys were returned and are included in this report.

### **GENERAL INFORMATION**



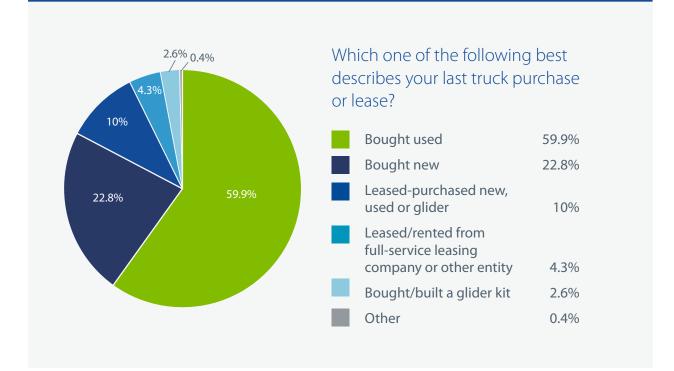


#### Have you ever been an owner-operator?

Note: Company drivers and those that selected "other" when asked about the current operation received this question. Only those respondents that selected "Yes, within the last five years" continued with the questionnaire. All others were routed to the end.

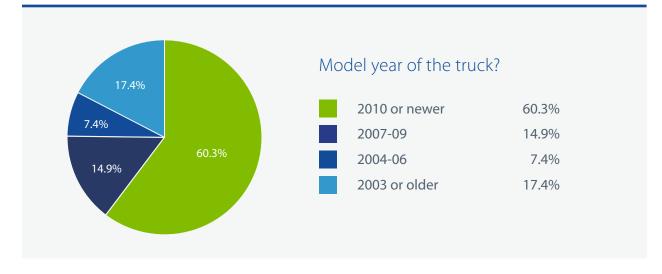
| Yes, within the last five years | 51.7% |
|---------------------------------|-------|
| No                              | 31%   |
| Yes, ten years or longer ago    | 10.4% |
| Yes, six-ten years ago          | 6.9%  |

|                                 | Company Driver | Other |
|---------------------------------|----------------|-------|
| Yes, within the last five years | 69.2%          | 37.5% |
| Yes, six-ten years ago          | 7.7%           | 6.2%  |
| Yes, ten years or longer ago    | 7.7%           | 12.5% |
| No                              | 15.4%          | 43.8% |

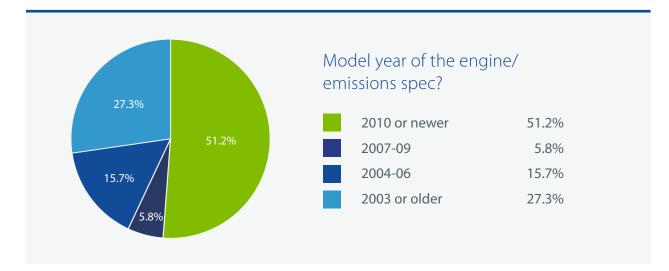


|  | Owner-<br>operator<br>(one truck)<br>with own<br>authority | Small<br>fleet (two<br>or more<br>trucks)<br>owner-<br>operator<br>with own<br>authority | Leased<br>owner-<br>operator<br>(one truck) | Leased<br>small<br>fleet (two<br>or more<br>trucks) | Company<br>driver | Other |
|--|--|--|---|---|-------------------|-------|
| Bought new   | 23.6%  | 22.9%  | 23.9%                                       | 5.9%  | 22.2%             | 16.7% |
| Bought used  | 69.8%  | 62.5%  | 48.4%                                       | 47.1%   | 44.4%             | 83.3% |
| Bought/built a glider kit  | 2.7%   | 3.1%   | 2.5%  | 0%  | 0%                | 0%    |
| Leased-purchased new,<br>used or glider                                | 3.3%   | 6.3%   | 18.2%                                       | 23.5%   | 22.2%             | 0%    |
| Leased/rented from full-<br>service leasing company<br>or other entity | 0%   | 4.2%   | 6.9%  | 23.5%   | 11.1%             | 0%    |
| Other  | 0.5%   | 1%   | 0%  | 0%  | 0%                | 0%    |

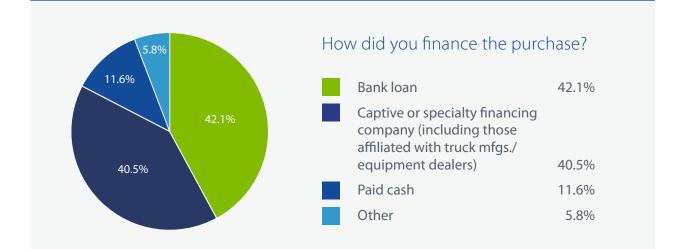
## BOUGHT NEW, BOUGHT/BUILT A GLIDER KIT, OR OTHER



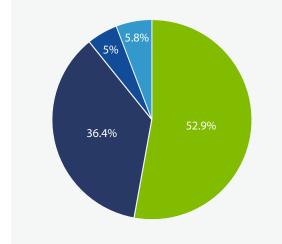
|               | Bought new | Bought/built a glider kit | Other |
|---------------|------------|---------------------------|-------|
| 2010 or newer | 57.9%      | 83.3%                     | 50%   |
| 2007-09       | 16.8%      | 0%                        | 0%    |
| 2004-06       | 7.5%       | 0%                        | 50%   |
| 2003 or older | 17.8%      | 16.7%                     | 0%    |



|               | Bought new | Bought/built a glider kit | Other |
|---------------|------------|---------------------------|-------|
| 2010 or newer | 57%        | 0%                        | 50%   |
| 2007-09       | 6.5%       | 0%                        | 0%    |
| 2004-06       | 16.8%      | 0%                        | 50%   |
| 2003 or older | 19.6%      | 100%                      | 0%    |



|  | Bought new | Bought/built a glider kit | Other |
|--|------------|---------------------------|-------|
| Paid cash  | 11.2%      | 16.7%                     | 0%    |
| Bank loan  | 40.2%      | 66.7%                     | 0%    |
| Captive or specialty financing company (including those affiliated with truck mfgs./equipment dealers) | 43.9%      | 16.7%                     | 0%    |
| Other  | 4.7%       | 0%                        | 100%  |



## What kind of warranty came with or did you add with the purchase?

| Standard warranty from<br>truck/engine manufacturer | 52.9% |  |
|---|-------|--|
| Extended warranties to truck and/or engine          | 36.4% |  |
| None  | 5%    |  |
| l don't know  | 5.8%  |  |
|   |       |  |

|  | Bought new | Bought/built a glider kit | Other |
|--|------------|---------------------------|-------|
| Standard warranty from truck/engine manufacturer | 85.9%      | 12.5%                     | 1.6%  |
| Extended warranties to truck and/or engine       | 95.5%      | 4.5%                      | 0%    |
| None   | 50%        | 33.3%                     | 16.7% |
| l don't know                                     | 100%       | 0%                        | 0%    |

#### What were the terms of the standard warranty?

- 5 years 500,000 miles
- cash after repair
- 5/300 on Detroit engine, standard Western Star warranty on glider
- 5 year 100,000 mile
- 2 years
- 2 years
- 7.9 apr
- 100,000 mile or 5 year
- 1 year manufacturer, 3 year/300,000 mile engine
- 3 yr //// 300m
- one year 1k miles
- 250000
- 1 yr/100,000 mi on truck 3 yr/300,000 mi on engine various on other components
- 400 miles power train. 500 thousand a/c
- 2 year / 200000 miles which ever comes first
- Truck 1 year, engine, tranny and differentials 3 years
- Don't remember
- 5 yrs

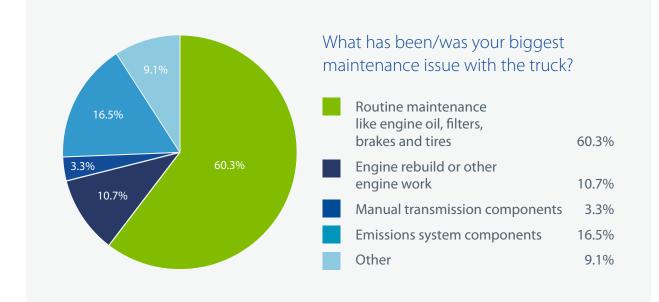
- three years
- TO LONG AGO TO REMEMBER
- engine
- standard
- 500,000 mile warranty on Kenworth W900L
- 2 yrs. or 100,000 miles.
- 48 MONTH/100,000MILE
- 2year
- Don't recall.
- 5 years engine and drive train
- 2 years
- 5 years basic
- 3 year 500,000
- 3 yr. 300,00 mi.
- 3 year / 250000 engine and emissions , 5 year / 750000 trans ,
- 100000 miles
- 250000 miles
- 150,000 miles
- They will let me know if I have an issue

#### What were the terms of the extended warranty?

- 5 yr,500000 mile
- 5 year / 500,000 miles
- 5 years, 400,000 miles
- 5years or 500,000 miles
- 500000/5
- 4 Years 500,000
- Five years and 400,000 miles
- 5 years, engine
- 7 year 200k miles bumper to bumper.
- 5 year
- 5 yr 500k on moter and after tretment (EGR,DPF ect.)
- 5 year 100;000 miles
- 5 Yrs 500,000 Miles
- 500 k engine trans rears or 5yrs
- 5yrs 500000 miles
- 5 yrs / 500,000 miles
- 3 years 300000 mile on all the truck other than powertrain

- 5yr 500k
- 5 years or 500000iles
- 4 Years or 48 month
- 300000 miles or 5years
- 5yr, 500,000
- 5 Yrs 500,000 Mi
- 600,000 injectors, tow,
- Free for truck. 3 year additional
- 3 yrs truck/ 5 yrs 300 thousand drive train
- Covered engine & transmision
- 5 years, 500,000 miles. Engine, transmission, clutch. 750,000 miles, 5 years axles.
- 5 yr/500,000 mi
- 5 year engine
- 5 years 750000 miles
- 4 yr
- 3 yrs
- 4 year 500000 miles





|  | Bought new | Bought/built a<br>glider kit | Other |
|--|------------|------------------------------|-------|
| Routine maintenance like engine oil, filters, brakes and tires | 60.7%      | 66.7%                        | 0%    |
| Engine rebuild or other engine work                            | 12.1%      | 0%                           | 0%    |
| Manual transmission components                                 | 1.9%       | 8.3%                         | 50%   |
| Automated transmission components                              | 0%         | 0%                           | 0%    |
| Emissions system components                                    | 16.8%      | 8.3%                         | 50%   |
| Other  | 8.4%       | 16.7%                        | 0%    |

| Model year of truck   | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 63%           | 77.8%   | 55.6%   | 38.1%         |
| Engine rebuild or other engine work                               | 5.5%          | 0%      | 11.1%   | 38.1%         |
| Manual transmission components                                    | 1.4%          | 0%      | 11.1%   | 9.5%          |
| Automated transmission components                                 | 0%            | 0%      | 0%      | 0%            |
| Emissions system components                                       | 19.2%         | 16.7%   | 22.2%   | 4.8%          |
| Other   | 11%           | 5.6%    | 0%      | 9.5%          |

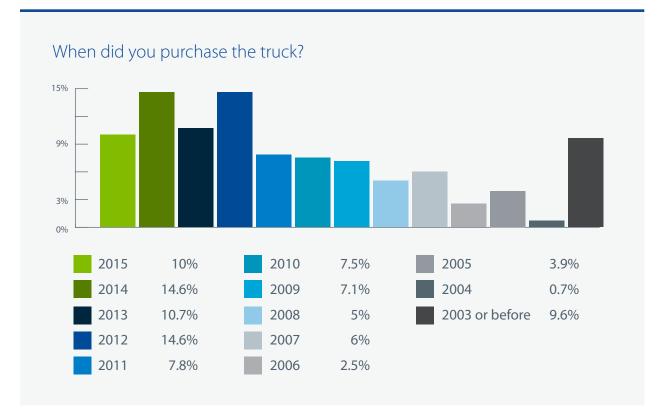
| Model year of the engine/emissions spec                           | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 61.3%         | 71.4%   | 68.4%   | 51.5%         |
| Engine rebuild or other engine work                               | 6.5%          | 0%      | 5.3%    | 24.2%         |
| Manual transmission components                                    | 0%            | 0%      | 5.3%    | 9.1%          |
| Automated transmission components                                 | 0%            | 0%      | 0%      | 0%            |
| Emissions system components                                       | 22.6%         | 28.6%   | 15.8%   | 3%            |
| Other   | 9.7%          | 0%      | 5.3%    | 12.1%         |

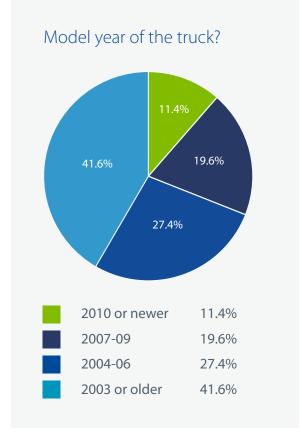
#### Describe your biggest maintenance issue:

- abs issue
- Fuel mileage from Detroit Reliabilt engine
- had vibration since pick up the truck. took over a year of "tracking" it down to get it to stop
- Brakes and suspension
- Warranty issues, fan hub, overheat issue took weeks to resolve and other numerous warranty issues.
- Air Conditioning problems
- None Thats Why I Still Own It,
- the truck is new only have had it 30 days
- Electronics
- Electronic
- Electrinic dash componients

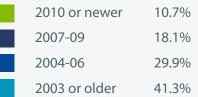
### **BOUGHT USED**

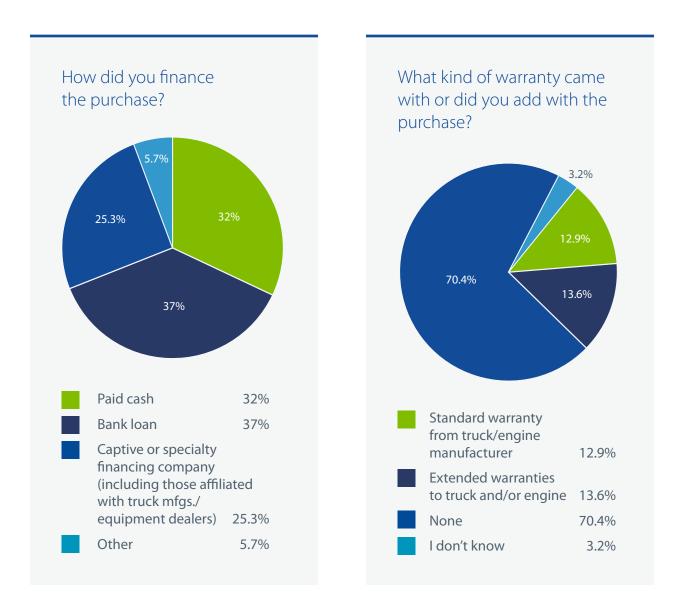






Model year of the engine/ emissions spec?





#### What were the terms of the standard warranty?

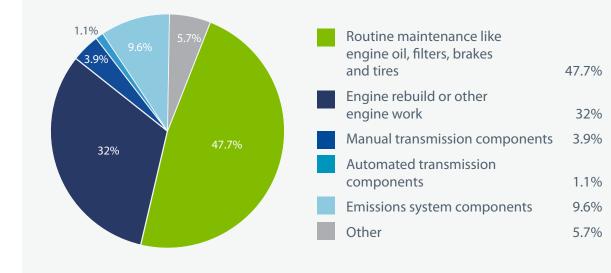
- 6 month
- 3yrs/300k
- one (1) year motor and drive train
- 6 MONTHS 50,000MILES
- 300000 miles
- 5 year/500k mile
- 1 year
- 6 month warranty engine and power train with scheduled maintenance
- 500,000 5 yr
- 6 months/20000
- Engine

- Cummins and Eaton component warrantees.
- 90 days
- one year or 1000,000 miles
- 500,000 miles on motor
- Remainder of original Mfg warranty
- 1 year, 100,000 miles
- 1 year on major comp
- 100,000 miles bumper to bumper
- 5years,500000miles
- 1 yr on major comp
- 3 yrs 300,000 Miles

#### What were the terms of the extended warranty?

- What were the terms of the extended warranty?
- 3 years
- The balance of 500000 miles. Purchased at 285000 miles.
- 1 year or 100000 miles limited warranty
- 2yrs/500k
- 4 years 500000 miles
- 1 year, 100000 miles.
- 3 years 500,000 miles
- 90 day
- 12 months 100K
- 2 year 200,000 miles on engine
- 30 days bumper to bumper
- 4 years/400,000 mile cat engine
- 90 days
- 1yr or 20000 miles

- 3 years motor, turbo,delf,
- 200,000 miles / 2 yrs
- one year on engine, drive train & airconditioner
- whatever they decided they wanted to pay for in the 1st year
- 3 yrs
- 100000/2 YEAR
- 1 year / 100,000 miles
- One year engine only
- Include every thing related to ECS DEF EGR ECM ECU POWER TRAIN
- 200000 mile
- 5/500000
- 2 year cat warranty
- 5 year 500,000 mile
- Engine and transmission \$100k miles



#### What has been/was your biggest maintenance issue with the truck?

| Model year of truck   | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 40.6%         | 41.8%   | 46.8%   | 53%           |
| Engine rebuild or other engine work                               | 9.4%          | 27.3%   | 42.9%   | 33.3%         |
| Manual transmission components                                    | 0%            | 3.6%    | 1.3%    | 6.8%          |
| Automated transmission components                                 | 0%            | 0%      | 2.6%    | 0.9%          |
| Emissions system components                                       | 43.8%         | 20%     | 1.3%    | 0.9%          |
| Other   | 6.3%          | 7.3%    | 5.2%    | 5.1%          |

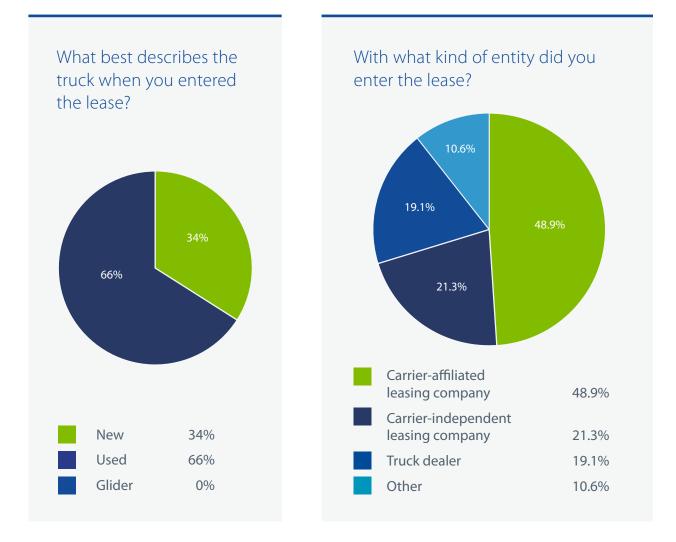
| Model year of the engine/emissions spec?                          | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 40%           | 35.3%   | 48.8%   | 54.3%         |
| Engine rebuild or other engine work                               | 16.7%         | 25.5%   | 40.5%   | 32.8%         |
| Manual transmission components                                    | 0%            | 2%      | 2.4%    | 6.9%          |
| Automated transmission components                                 | 0%            | 0%      | 2.4%    | 0.9%          |
| Emissions system components                                       | 36.7%         | 29.4%   | 1.2%    | 0%            |
| Other   | 6.7%          | 7.8%    | 4.8%    | 5.2%          |

#### Describe your biggest maintenance issue:

- Brakes ,ac
- Wiring harnesses/ electrical/mis-diagnosed
- none
- Two turbos, carrier bearing, u-joints, belts and pulleys and tensioned, alternator, starter, clutch, rear end
- EMMISSION SYSTEM DPF / APU NOT GETTING COLD & LEAKING GREEN FLUID
- Inside the truck furnishing was in very bad shape
- A/C
- Electrical issues with the a/c and heat and accuators wires keep breaking

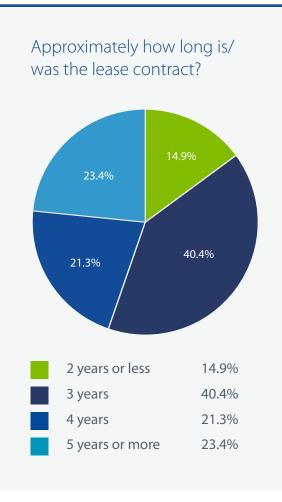
- drive axels and sleeper
- lightning strike. blew out computor and sensors
- in one year I rebuilt repaired or replaced just about everything
- suspension
- NONE
- constantly breakdown
- trbo
- Driveline components

### LEASED-PURCHASED NEW, USED OR GLIDER

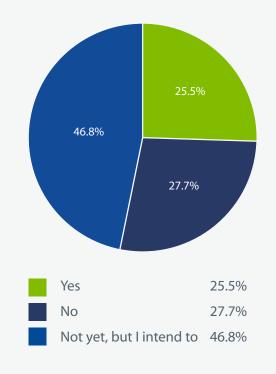


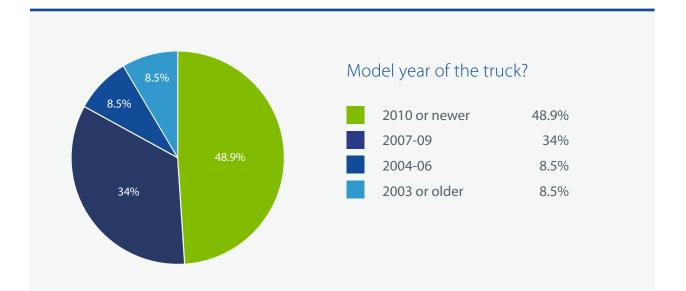
#### Please specify the company:

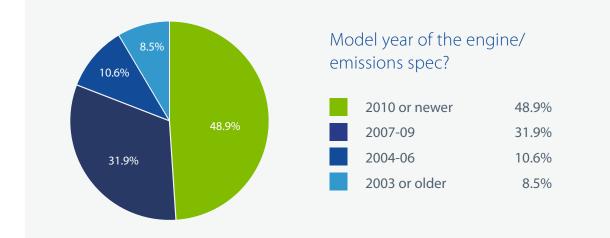
- Vehifax Corp
- Financial pacific lease
- ryder

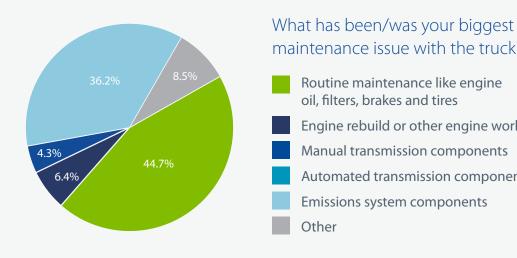


Have you/did you complete the lease and proceed to full ownership?









## maintenance issue with the truck?

| Routine maintenance like engine oil, filters, brakes and tires | 44.7% |
|--|-------|
| Engine rebuild or other engine work                            | 6.4%  |
| Manual transmission components                                 | 4.3%  |
| Automated transmission components                              | 0%    |
| Emissions system components                                    | 36.2% |
| Other  | 8.5%  |

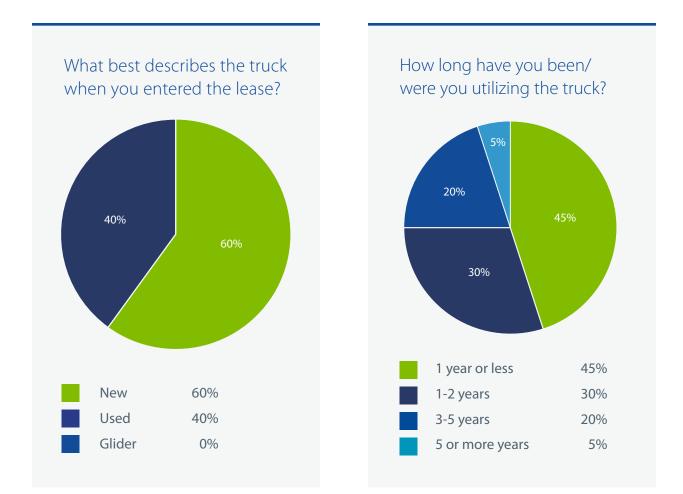
| Model year of truck   | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 47.8%         | 31.3%   | 25%     | 100%          |
| Engine rebuild or other engine work                               | 4.3%          | 12.5%   | 0%      | 0%            |
| Manual transmission components                                    | 4.3%          | 6.3%    | 0%      | 0%            |
| Automated transmission components                                 | 0%            | 0%      | 0%      | 0%            |
| Emissions system components                                       | 30.4%         | 43.8%   | 75%     | 0%            |
| Other   | 13%           | 6.3%    | 0%      | 0%            |

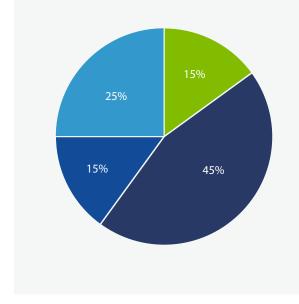
| Model year of the engine/emissions spec?                       | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|--|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters, brakes and tires | 47.8%         | 33.3%   | 20%     | 100%          |
| Engine rebuild or other engine work                            | 4.3%          | 13.3%   | 0%      | 0%            |
| Manual transmission components                                 | 4.3%          | 0%      | 20%     | 0%            |
| Automated transmission components                              | 0%            | 0%      | 0%      | 0%            |
| Emissions system components                                    | 30.4%         | 46.7%   | 60%     | 0%            |
| Other  | 13%           | 6.7%    | 0%      | 0%            |

#### Describe your biggest maintenance issue:

- driver before me was Nast an dog it out so normal ware • an tare
- Electrical •

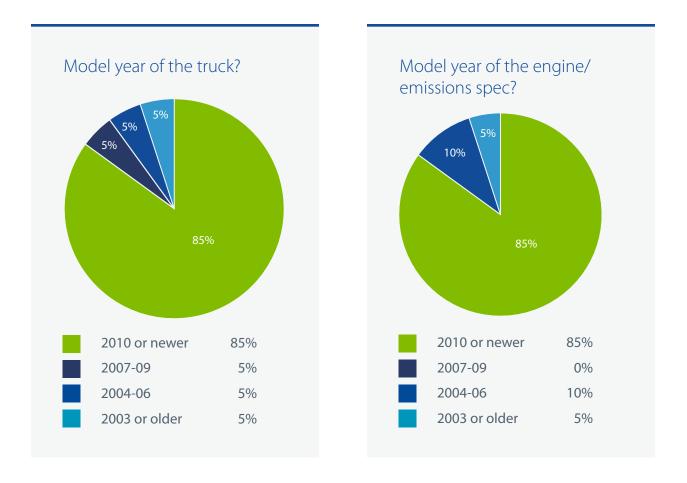
- the first with fuel costs
- Seller lied about trk condition

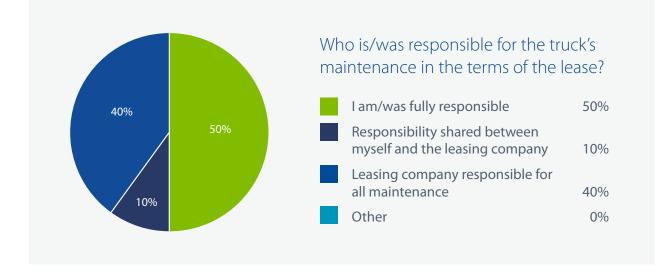




## Approximately how long is/was the lease contract?

| 2 years or less | 15% |
|-----------------|-----|
| 3 years         | 45% |
| 4 years         | 15% |
| 5 years or more | 25% |

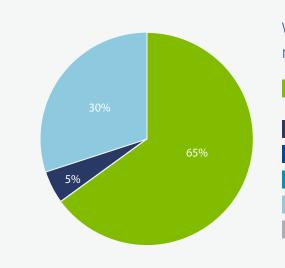




## You said the responsibility of the truck's maintenance is shared between you and the leasing company; what were the terms?

• warranty

• They tell me when Maint is due, I pay for it out of my Maint acct



## What has been/was your biggest maintenance issue with the truck?

| Routine maintenance like engine oil, filters, brakes and tires | 65% |
|--|-----|
| Engine rebuild or other engine work                            | 5%  |
| Manual transmission components                                 | 0%  |
| Automated transmission components                              | 0%  |
| Emissions system components                                    | 30% |
| Other  | 0%  |
|  |     |

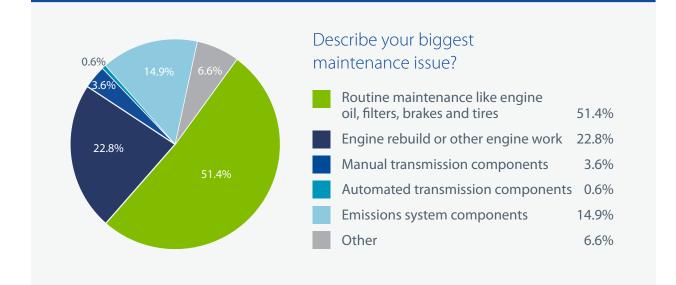
| Model year of truck   | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 58.8%         | 100%    | 100%    | 100%          |
| Engine rebuild or other engine work                               | 5.9%          | 0%      | 0%      | 0%            |
| Manual transmission components                                    | 0%            | 0%      | 0%      | 0%            |
| Automated transmission components                                 | 0%            | 0%      | 0%      | 0%            |
| Emissions system components                                       | 35.3%         | 0%      | 0%      | 0%            |
| Other   | 0%            | 0%      | 0%      | 0%            |

| Model year of the engine/emissions spec?                          | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 58.8%         | 0%      | 100%    | 100%          |
| Engine rebuild or other engine work                               | 5.9%          | 0%      | 0%      | 0%            |
| Manual transmission components                                    | 0%            | 0%      | 0%      | 0%            |
| Automated transmission components                                 | 0%            | 0%      | 0%      | 0%            |
| Emissions system components                                       | 35.3%         | 0%      | 0%      | 0%            |
| Other   | 0%            | 0%      | 0%      | 0%            |

#### Describe your biggest maintenance issue:

• Other not selected

### **OVERALL MAINTENANCE**



| Model year of truck   | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 55.2%         | 47.8%   | 47.3%   | 52.4%         |
| Engine rebuild or other engine work                               | 6.2%          | 18.9%   | 37.4%   | 32.9%         |
| Manual transmission components                                    | 1.4%          | 3.3%    | 2.2%    | 7%            |
| Automated transmission components                                 | 0%            | 0%      | 2.2%    | 0.7%          |
| Emissions system components                                       | 28.3%         | 23.3%   | 6.6%    | 1.4%          |
| Other   | 9%            | 6.7%    | 4.4%    | 5.6%          |

| Model year of the engine/emissions spec?                          | 2010 or newer | 2007-09 | 2004-06 | 2003 or older |
|---|---------------|---------|---------|---------------|
| Routine maintenance like engine oil, filters,<br>brakes and tires | 53.8%         | 38.4%   | 51.8%   | 55.2%         |
| Engine rebuild or other engine work                               | 8.3%          | 20.5%   | 31.8%   | 29.9%         |
| Manual transmission components                                    | 0.8%          | 1.4%    | 3.6%    | 7.1%          |
| Automated transmission components                                 | 0%            | 0%      | 1.8%    | 0.6%          |
| Emissions system components                                       | 28.8%         | 32.9%   | 6.4%    | 0.6%          |
| Other   | 8.3%          | 6.8%    | 4.5%    | 6.5%          |

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