

Technician Report

Inside:

Compensation & benefits
Education & training
Career opportunities
Job search practices

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Methodology

The following report examines the results of a DieselTech survey that focused on diesel technicians that service four industries – heavy-duty trucking, agriculture, construction and automotive (cars and pickups). The html survey was sent by email and promoted on Facebook.

The purpose of the survey was to gather information on how technicians are paid, the benefits they receive and what they feel is important when looking for a new job.

A total of 1,219 surveys were returned, including 822 involved in heavy-duty trucking, 139 involved in agriculture, 70 involved in construction and 188 involved in automotive. In addition to the general analysis, a cross-tabulation for each industry is included.

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Which category best describes your job title? (Check only one)

	,	Trucking	Agriculture	Construction	Automotive
Technician/Mechanic58%		63%	60%	40%	50%
Lead technician/Mechanic 24%		22%	11%	23%	36%
Mobile technician8%		5%	17 %	30%	1%
Shop foreman		4%	4%	3%	5%
Maintenance director/Supervisor 3%		3%	4%	2%	4%
Apprentice		2%	1%	1%	2%
Other		0%	1%	1%	2%

Heavy-duty

Heavy-duty

Nearly one-third supervise 1 to 5 employees

How many people do you supervise?

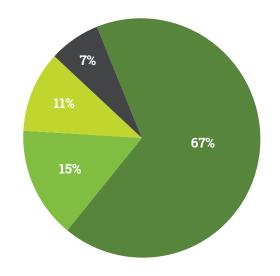
	Trucking	Agriculture	Constituction	Automotive
None 64%	64%	76%	68%	54%
1 t o5	27%	19%	27%	39%
6 to 10	5%	4%	3%	5%
11 to 15	2%	1%	1%	1%
■ 16 to 20 0.4 %	0.4%	0%	0%	1%
More than 20	1%	0%	1%	0%

In which state do you prima	rily work? (Region)
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	Trucking	Agriculture	Construction	Automotive
East North Central 20%	21%	16%	19%	19%
West North Central	17%	47%	18%	15%
South Atlantic 12%	14%	4%	12%	9%
West South Central	10%	9%	10%	13%
Mountain	10%	3%	14%	8%
Middle Atlantic	9%	4%	11%	11%
Pacific 9%	8%	9%	8%	13%
East South Central	8%	4%	7%	7 %
New England	4%	4%	3%	6%

Which best describes the industry you work in?

Heavy-duty Trucking	67%
Automotive – cars and pickups	15%
Construction	11%
Agriculture	7 %



Two-thirds of respondents work in heavy-duty trucking.

Heavy-duty



Which best describes the type of work you do?

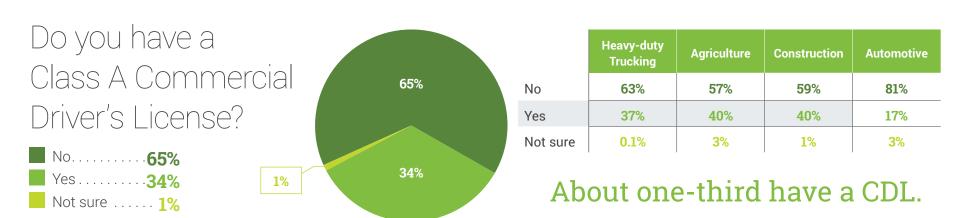
Heavy-duty Trucking	Agriculture
I maintain/repair equipment for a trucking fleet	I work for an agriculture equipment dealership
Construction	Automotive – cars and pickups
I maintain/repair equipment for a construction firm	I work for an automotive (car and pickup) dealership 54%
I work for a construction equipment dealership	I work for an independent garage that repairs
Other	cars and pickups
I work for an independent garage that repairs	I maintain/repair equipment for an automotive fleet6%
construction equipment9%	■ Other

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What level of technical education/training have you completed? (Check all that apply.)

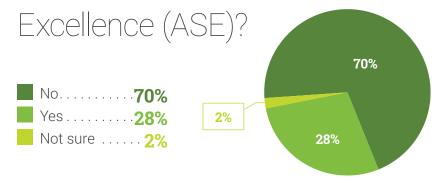
	Trucking	Agriculture	Constituction	Automotive
Trade/vocational program in diesel engine repair 62 %	66%	81%	60%	39%
High School diploma with apprenticeship	45%	26%	44%	50%
Trade/vocational program in automotive repair 23%	18%	10%	12%	56%
Bachelor's degree	4%	11%	7%	5%
■ Master's degree 0.3 %	0.2%	0%	0%	1%
Doctoral degree	0%	0%	0%	0%

Nearly two-thirds completed diesel engine repair schooling.





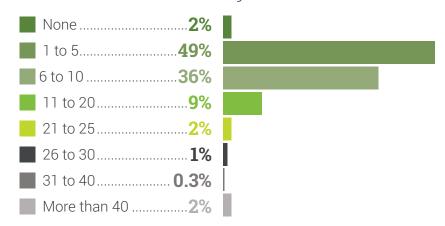
Are you certified by the National Institute for Automotive Service



Less than one-third are certified by the ASE.

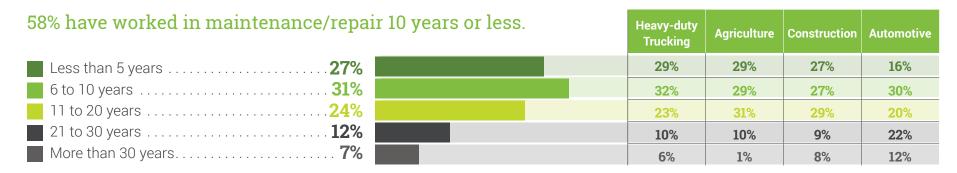
	Heavy-duty Trucking	Agriculture	Construction	Automotive
No	73%	81%	80%	46%
Yes	25%	11%	18%	52 %
Not sure	2%	7%	2%	2%

How many ASE certifications do you hold?



	Heavy-duty Trucking	Agriculture	Construction	Automotive
None	2%	0%	0%	1%
1 to 5	55%	63%	60%	31%
6 to 10	31%	25%	28%	48%
11 to 20	7 %	0%	12%	14%
21 to 25	2 %	0%	0%	4%
26 to 30	1%	0%	0%	0%
31 to 40	1%	0%	0%	0%
More than 40	1%	13%	0%	2%

How long have you worked in maintenance/repair?



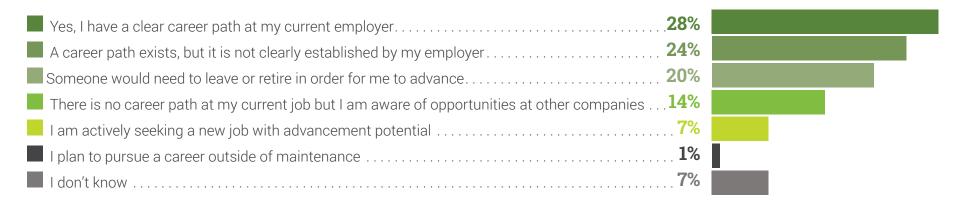
54% have had two or more maintenance/repair job over the past 5 years.

How many different maintenance/repair jobs have you held in the last 5 years?

	Trucking			
One	44%	61%	42%	51%
Two	38%	30%	39%	35%
Three	13%	7 %	14%	11%
Four	3%	0%	3%	1%
Five or more	2%	1%	3%	3%

Heavy-duty

Do you feel you have the opportunity to advance in your career?



Less than one-third agree they have a clear career path for advancement.

a clear career path for advancement.	Heavy-duty Trucking	Agriculture	Construction	Automotive
Yes, I have a clear career path at my current employer	29%	23%	27%	22%
A career path exists, but it is not clearly established by my employer	24%	26%	22%	22%
Someone would need to leave or retire in order for me to advance	20%	21%	29%	13%
There is no career path at my current job but I am aware of opportunities at other companies	13%	14%	12%	18%
I am actively seeking a new job with advancement potential	6%	4%	7 %	9%
I plan to pursue a career outside of maintenance	1%	1%	1%	2%
I don't know	6%	10%	4%	13%

How are you paid? Check all that apply.

	Trucking	Agriculture	Construction	Automotive
Hourly 86%	93%	97%	99%	42%
Flat Rate	6%	3%	4%	52 %
Bonus	10%	17 %	13%	7 %
Incentive Program	6%	23%	4%	4%
Commission/ Percentage	5%	11%	1%	13%
Profit Sharing	4%	14%	7%	1%

What is your annual pay, before taxes, including overtime, bonuses and incentives?

Thomas is a vertilitie, betraced and internet co.	Trucking	Agriculture	Construction	Automotive
Less than \$20,000 1%	1%	2%	1%	1%
\$20,000 to \$29,999 2%	2%	2%	0%	5%
\$30,000 to \$39,999 11%	12%	16%	5%	11%
\$40,000 to \$49,999 22 %	26%	26%	9%	16%
\$50,000 to \$59,999 20 %	21%	24%	22%	16%
\$60,000 to \$69,999 19 %	20%	12%	19%	15 %
\$70,000 to \$79,999 8%	6 %	4%	18%	8%
\$80,000 to \$89,999 7%	5%	4%	9%	12%
\$90,000 to \$99,999 3%	2%	0%	6%	5%
\$100,000 or more 7%	5%	10%	11%	9%



Does your company offer any of the following benefits?

Check all that apply

Oricon all triat appry.	Heavy-duty Trucking	Agriculture	Construction	Automotive
Health insurance	92%	84%	92%	70%
Paid holiday leave	83%	84%	80%	77%
IRA or 401(k)	83%	80%	84%	61%
Dental insurance	83%	74%	82%	57 %
Vision insurance	76%	50%	76%	51%
Life/ Accident/ Death and dismemberment Insurance 70%	75 %	63%	73%	46%
Uniform/ Personal protection equipment allowance 69%	73%	59%	73 %	54 %
Paid sick leave	64%	60%	58%	43%
Tool program reimbursement/discounts	26%	24%	30%	7%
Profit sharing	19%	20%	26%	6%
Tuition reimbursement	17%	17 %	16%	13%
Defined benefit pension plan	15%	6%	22%	5%
Other	4%	6%	3%	7%

Most enjoy benefits including 401ks, various types of insurance and paid leave.

Word of mouth is top job source cited.

When looking for a new job, which resources do you use?

Check all that apply.	Heavy-duty Trucking	Agriculture	Construction	Automotive
Word of mouth	71%	81%	72%	67%
Indeed or other job posting site	55%	23%	44%	34%
Search, such as Google	36%	26%	34%	28%
I go directly to a dealer or garage website	33%	29%	32%	38%
Local classified ads	32%	39%	32%	35%
Tech-specific job posting site such as Diesel Tech Jobs28%	29%	23%	28%	26%
Social media, such as Facebook	28%	30%	25%	24%
I go directly to a truck or equipment manufacturers' website 27%	29%	24%	30%	17%
Job fairs	12%	10%	14%	4 %
Other	3%	4%	7%	7%

What factors are most important to you when choosing a new job? Rank in order from 1-9.

Top Four Ranked.						
10p 1 dai Italinea.	1	2	3	4		
Pay and benefits	72 %	11%	3%	2%		
Location	5%	39%	17%	8%		
Opportunities for career advancement	6%	18%	32%	11%		
Scope of work	2%	4%	10%	25%		
Corporate culture	2 %	3%	4%	10%		
Type of equipment or vehicles I would work on	2%	6%	10%	16%		
Continuing education/training opportunities	4%	8%	11%	14%		
Size of company	3%	4%	5%	5%		
Ability to use the latest technologies	6%	8%	8%	9%		

Top 3 factors: pay, location and advancement opportunites.

Pay and b	penefits
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Location

Opportunities for career advancement

Scope of work

Corporate culture

Type of equipment or vehicles I would work on

Continuing education/training opportunities

Size of company

Ability to use the latest technologies

Pay and benefits

Location

Opportunities for career advancement

Scope of work

Corporate culture

Type of equipment or vehicles I would work on

Continuing education/training opportunities

Size of company

Ability to use the latest technologies

Heavy-duty Trucking

Construction

	1	2	3	4
	71 %	11%	3%	1%
	5%	38%	17 %	9%
j j	6%	20%	32%	9%
KIE	2%	3%	7 %	27%
ıruckıng	2%	3%	4%	11%
	2%	5%	10%	14%
neavy-uuty	4%	7%	13%	16%
	3%	4%	5%	5%
i e	6%	8%	9%	8%
	•	•		•

1	2	3	4
74 %	9%	4%	1%
4%	44%	13%	6%
6%	17%	37%	14%
3%	3%	16%	24%
2 %	3%	4%	10%
3%	9%	10%	17%
2%	7%	6%	10%
4%	0%	4%	3%
3%	6%	4%	15%

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1	2	3	4
62%	20%	2%	6%
12%	36%	14%	6%
8%	7 %	30%	19%
4%	4%	11%	19%
0%	0%	7 %	9%
2%	7 %	14%	13%
4%	11%	14%	6%
2%	2%	5%	6%
6%	13%	5%	16%

S	1	2	3	4
cup	77 %	10%	4%	3%
pick	6%	40%	20%	7 %
nd]	4%	17%	28%	15%
cars and pickups	1%	6%	16%	20%
cai	1%	1%	5%	8%
آ ا	1%	4%	10%	23%
Automotive	4%	11%	7%	11%
om	1%	4%	5%	6%
Aut	6%	7%	8%	8%

Are there any other factors that are important to you when choosing a new job? Please explain.

Pay, benefits and career advancement

- Job duties appropriate with pay
- What shift is available and paid time off
- Hours and days worked
- Hours
- Pay
- Benefits
- Job security
- Union membership
- To be honest, everything listed is highly important to me
- Opportunity and advancement
- I need more money. I can't even afford a home.
- · Retirement benefits
- · Location, benefits, time off, vacations, advancement
- Health care

Management

- Good communication between management and employee
- The biggest factor for me is the person I work for. People don't quit jobs. They leave poor management.
- Relationship with managers to employees. Nobody wants to feel like the little guy to managers or bosses.
- Boss' or manager's attitude and range of general happiness at shop

- Management and how other guys are in the shop
- Good boss, coworkers
- How much micro managing is going on in the company

Corporate culture

- · Respectful, understanding, and trusting
- Friendly environment
- Loyalty
- Stability and the future of the company
- Atmosphere
- Work/life balance
- Professionalism
- Type of people
- Fi
- Family oriented company
- The appreciation of one's work that is lower then upper management and/or CEO level.
- Tech turnover rate. I like to see a lot of techs that have been there long term.
- How much does the company value my position
- How much the company values their technicians. Being appreciated and valued is really important.
- Good reputation
- Employee morale is very important to me

Working conditions

- Safety program and record
- Cleanliness of the shop. Size and number of bays
- How well you get along with co workers
- Stability
- Work environment needs to not be negative or focused on selling things that aren't needed.

- Location
- I would love to actually be able to work around other professionals that know and understand the industry to make the work flow easier
- People I work with

Would you take a technician job in a different industry?

Yes, if it was for more money	60%
Yes, if it was near where I am currently living	35%
Yes, if it would allow me to advance in my career even if the pay wasn't more.	15%
Yes, if the company would train me	27%
No	11%
Don't know	18%

Heavy-duty Trucking	Agriculture	Construction	Automotive
60%	59%	53%	64%
33%	36%	43%	43%
16%	9%	19%	10%
28%	20%	22%	26%
11%	9%	10%	12%
17%	21%	16%	18%

Most would pursue a job in a different industry for more money.



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