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San Diego Heavy Truck
& Equipment Repair, Inc.



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OIL + FILTERS = IMPORTANT!



CARB'S OPACITY, OBD, HD I/M TESTING

[Find MORE @ arb.ca.gov]

We are pleased to provide you with a brief update on our Clean Truck Check program's progress over the past five months since beginning implementation on January 1, 2023.

August 3, 2023 Update:

Please note that, similar to the Bureau of Automotive Repair's (BAR) Smog Check program, compliance with the Clean Truck Check would be tied to the California Department of Motor Vehicles (DMV) registration. Thus, owners of California-registered heavy-duty vehicles would be unable to renew their DMV vehicle registrations unless they demonstrate that an applicable vehicle is fully compliant with the Clean Truck Check program by a vehicle's DMV registration renewal date. Non-California registered vehicles are subject to all the same program compliance requirements with the exception of the DMV registration hold, and are subject to enforcement action if operating in California in a non-compliant state. Please see the [guidance to vehicle owners on upcoming requirements](#) for details.



June 21, 2023 Update:

Non-OBD vehicles are those with:

- **Notice to Submit to Testing (NST) issued:** Utilizing remote emissions monitoring equipment installed throughout the state, over 800 NSTs have been issued to owners of potential high-emitter vehicles. These notices require vehicle owners to complete a compliance test to verify their vehicle is in a well-maintained state. If you receive one of these notices, please be sure to follow the instructions in the NST and complete the required testing by the required deadline.
- **OBD test submissions:** Over 3,400 successful OBD data submissions have been submitted using a CARB-validated OBD test device to demonstrate vehicle compliance. These OBD test submissions have been used to demonstrate compliance with both the Clean Truck Check after receiving a NST and to meet annual compliance testing requirements for the Periodic Smoke Inspection Program.

Your engagement with the Clean Truck Check team has been vital to the initial rollout of this program.

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(619) 561-5317

ABOUT US

We are your high quality, affordable, dealership alternative heavy truck and equipment repair shop in East County San Diego. We specialize in semi-truck repair and diesel service on heavy trucks and equipment.

Our mechanics love what they do and because of that they do it well.

We are approachable!

You can come to our shop and speak directly to the mechanic.

We have one phone number, and you can reach us at any time.

90-DAY

BIT INSPECTIONS & OIL CHANGES



Are you performing your 90-Day BIT Inspections?
Not all vehicles need to be registered with the BIT Program, but it is best to have someone look at your vehicle at least one time a year, if not every 90-days.



The Commercial Vehicle Safety Alliance (CVSA) has announced:
"May 16-18 there will be an international Road check in Canada, Mexico and the U.S."



They will conduct inspections on commercial motor vehicles and drivers at weight/inspection stations, designated inspection areas and along roadways.



This year, inspectors will focus on anti-lock braking systems (ABS) and cargo securement to highlight the importance of those aspects of vehicle safety.

To read the entire article, following the following link:

<https://www.cvsa.org/news/2023-international-roadcheck/>



OIL CHANGES – HOW IMPORTANT ARE THEY?

Very! Oil viscosity wears off with time and use.

Oil changes should be performed according to factory discretion, whether it is by time or mileage, both are a good reference.

Department of California Highway Patrol
TRUCK AND/OR TRACTOR MAINTENANCE & SAFETY INSPECTION
CHP 108 (REV 6-05) OPI 062

CUSTOMER NAME	UNIT		MILEAGE	MILEAGE	
VIN NUMBER					
YEAR	MAKE	MODEL	LICENSE #	JAN OK DEF	FEB OK DEF
		1. Fire extinguisher and reflective warning devices			
		2. Horn, defroster, gauges, odometer, and speedometer			
		3. Mirrors and supports			
		4. Windshield wipers, window cracks			
		5. All lights, signals, reflectors, mudflaps			
		6. Electrical wiring-condition and protection			
		7. Batteries-water level, terminals, and cables			
	*	8. Warning devices-air, oil, temperature, anti skid, and/or vacuum			
		9. Radiator and water hoses- coolant level, condition, and/or leaks			
	*	10. Belts-compressor, fan, water pump, and/or alternator			
	*	11. Air hoses and tubing-leaks, condition, and/or protection			
		12. Fuel system-tank, hoses, tubing, and/or pump; leaks			
		13. Exhaust system, manifolds, piping, muffler; leaks and/or condition			
		14. Engine-mounting, excessive grease and/or oil			
		15. Clutch adjustment-free play			

AMSOIL

If you would like more information, we are a dealer!

Call for Pricing!

619-561-5317



CVSA's Brake Safety Week

SCHEDULED AUG 20-26

CVSA.ORG - JUNE 13, 2023

The Commercial Vehicle Safety Alliance (CVSA) has scheduled this year's Brake Safety Week for Aug. 20-26 with a focus on brake lining/pad violations.

During Brake Safety Week, commercial motor vehicle inspectors highlight the importance of brake systems by conducting inspections of their components and removing commercial motor vehicles found to have brake-related out-of-service violations from our roadways until those violations are corrected.

Throughout Brake Safety Week, CVSA-certified inspectors will conduct their usual inspections; however, in addition, they will be reporting brake-related inspection and violation data to the Alliance. CVSA will compile that data and publish a press release this



fall with the results.

"The focus of this year's Brake Safety Week is on the condition of the brake lining and pad," said CVSA President Maj. Chris Nordloh with the Texas Department of Public Safety. "Brake lining and pad issues may result in vehicle violations and could affect a motor carrier's safety rating."

WHEN INSPECTORS CONDUCT THE BRAKE PORTION OF A LEVEL I OR LEVEL V INSPECTION, THEY WILL:

- Check for missing, non-functioning, loose or cracked parts.
- Check for contaminated, worn, cracked and missing linings or pads.
- Check for S-cam flipover.
- Listen for audible air leaks around brake components and lines.
- Check that slack adjusters are the same length (from center of S-cam to center of clevis pin) and the air chambers on each axle are the same size.
- Ensure the brake system maintains air pressure between 90-100 psi (620-690 kPa) and measure pushrod travel.
- Inspect for non-manufactured holes (e.g., rust holes, holes created by rubbing or friction, etc.) and broken springs in the spring brake housing section of the

- parking brake.
- Inspect required brake system warning devices, such as anti-lock braking system (ABS) malfunction lamp(s) and low air-pressure warning devices.
- Inspect the tractor protection system, including the bleedback system on the trailer.
- Ensure the breakaway system is operable on the trailer.

Brake safety awareness, education and outreach are major elements of the Brake Safety Week campaign. CVSA has outlined the brake-system inspection procedure (noted above) so that drivers and motor carriers know exactly what inspectors will be checking during roadside inspections. This transparency aims to remind

drivers and motor carriers to take proactive steps to ensure their commercial motor vehicles are safe and compliant with Federal Motor Carrier Safety Regulations. Improperly installed or poorly maintained brake systems can reduce the braking capacity and stopping distance of trucks or buses, which poses a serious safety risk.

- Check CVSA's vehicle inspection checklist for details on the brake portion of a Level I and Level V Inspection.
- Download our 2023 Brake Safety Week flyer for 10 tips on keeping your brake lining/pad healthy.
- View the inspection procedures.
- View previous brake-safety campaign results.

- Check the latest inspection bulletins. Currently, there are eight in the brakes category. Inspection bulletins provide important information to augment the existing inspection program.

CVSA's Operation Airbrake Program is dedicated to improving commercial vehicle brake safety throughout North America. The goal is to reduce the number of highway crashes caused by faulty braking systems on commercial motor vehicles by conducting roadside inspections and educating drivers, mechanics, owner-operators and others on the importance of proper brake inspection, maintenance and operation.

Full Article atcvsa.org/news/2023-bsw

NEW HIRES

HELLOS + GOODBYES

We are proud to announce the hiring of our newest employee, **Dawn Brinegar**.

Dawn has worked in the trucking/automotive industry for most of her life, and we are proud to have her on our team.

Dawn will be replacing Frank, who is leaving CA to do some traveling and then pursue his own business venture with CRAYONSREADYTOEAT.COM.

We wish him a safe journey and luck in his business venture!





ABOUT CARB

The California Air Resources Board (CARB) is charged with protecting the public from the harmful effects of air pollution and developing programs and actions to fight climate change.

From requirements for clean cars and fuels to adopting innovative solutions to reduce greenhouse gas emissions, California has pioneered a range of effective approaches that have set the standard for effective air and climate programs for the nation, and the world.

Learn More at <https://ww2.arb.ca.gov/>

CARB'S OPACITY, OBD, HD I/M TESTING

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[Find MORE @ arb.ca.gov]

As we continue to enhance the program, your involvement remains crucial. Should you have any questions or require further information, please send an email to hdim@arb.ca.gov. Thank you for your continued support.

The Clean Truck Check does not apply to motorhomes registered outside of California and used for recreational purposes. This means families utilizing their motorhomes while vacationing into California are not subject to the Clean Truck Check program. For motorhomes registered in California, they are subject to one time per year periodic compliance testing starting in 2024 timeframe. CARB staff will release additional information on projected 2024 vehicle testing dates in the coming weeks for California-registered motorhomes that are required to undergo annual periodic compliance testing.

If you have any questions regarding the program, please send an email to hdim@arb.ca.gov.

-- CARB Clean Truck Check (HD I/M) Team

June 8, 2023 Update:

Please note that vehicles not equipped with on-board diagnostics (OBD) systems have different compliance test requirements relative to OBD equipped vehicles. Non-OBD vehicles are required to perform the Vehicle Emissions Control Equipment Inspection (visual inspection) and a smoke opacity test using a SAE J1667-compatible smoke meter when issued a Notice to Submit to Testing as part of the Clean Truck Check. These same compliance test requirements will apply to non-OBD vehicles when periodic testing requirements begins in the 2024 timeframe.

Non-OBD vehicles are those with:

- 2012 and older model year diesel engines or diesel hybrid diesel engines;
- 2017 model year and older alternative fuel engines or hybrid alternative fuel engines; and
- Any on-road vehicle equipped with an off-road engine

For more information on how to accurately perform the visual inspection component of the non-OBD vehicle compliance test, please refer to the "Information and Instructions for the Vehicle Emissions Control Equipment Inspection Form."

May 17, 2023 Update:

The Clean Truck Check started in January 2023 with the screening of vehicles for high emissions using roadside monitoring equipment. In July 2023, CARB staff plans to release updated guidance on the next phases of the program, including the owner/vehicle reporting and compliance fee payment requirements, as well as the periodic vehicle testing requirements. Currently, fleet reporting season and compliance fee payments are projected for the last quarter of 2023, with periodic testing requirements beginning in the 2024 timeframe. Please subscribe to the following link California Air Resources Board (govdelivery.com) to ensure you receive email notifications about these updates.

Also, please note that the Periodic Smoke Inspection Program (PSIP) is still in effect until periodic testing begins in the final phase of Clean Truck Check. This means that, currently, California vehicle fleets of two or more vehicles still must perform their annual PSIP inspections. Once the Clean Truck Check implements its periodic testing requirements, nearly all vehicles that operate in California will be required to undergo twice per year compliance testing and submit results to CARB. Please refer to the Fact Sheets page for additional information on these testing requirements.

If you have any questions regarding the program, please send an email to hdim@arb.ca.gov.

-- CARB Clean Truck Check (HD I/M) Team



ROUTINE MAINTENANCE

We get it.
Your truck scheduled its own
maintenance (again).
It happens.

That's why at San Diego Heavy Truck &
Equipment Repair is here to assist you
with all of your repair & maintenance
needs.

IT'S REALLY IMPORTANT!

Let's try and avoid disasters before they
happen.

We all know the importance of
changing our engine oil and filters on
a routine basis.

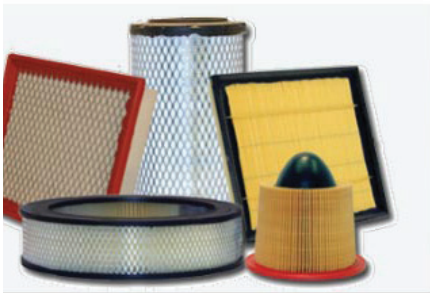
(Right?!!)

Our facility is equipped with the oil and
filters to make your oil change as quickly
as possible.

This includes FULL SYNTHETIC
AMSOIL.



Take a break in our convenient break
room while you wait, we are here to take
care of you!



NEED HELP?



OUR SERVICES

Repair & Maintenance
PSIP & HD I/M Testing
Quarterly & Yearly Inspections
Computer Diagnostics



NEED SUPPORT?

San Diego Heavy Truck &
Equipment Repair, Inc. services and
repairs all types of heavy equipment
and trucks, trailers, forklifts, boom
trucks, and more.



ABOUT US

We specialize in Heavy Equipment
Service, Semi Truck Repair and
Diesel Truck Service.

Contact Us Today!

619-561-5317