

California Fire Mechanics Association Newsletter



ISSUE:

MONTH: Jul-Aug
YEAR: 2017

In this Issue Minutes **P.1-4** Shop Talk **P.4** Updates **P.5** Renew Now! **P.7** About Us **P.8** – **Plus Many Added Items!**

NCFMA Officers:

Rick Nogueira
San Ramon Valley Fire
President
rick@ncfma.org

Jack Robin
First Vice President
Cosumnes CSD FD
jack@ncfma.org

Mike Gutierrez
Second Vice President
mgutierrez@ncfma.org

Steve Strom
Treasurer
Menlo Park Fire
steve@ncfma.org

Fred Yates
Secretary
Yocha Dehe Fire Department
fred@ncfma.org

Shea Pursell
Legal Analyst
Pursell.shea@smfd.ca.gov

Brent Burzycki
Webmaster / Newsletter
Brent@ncfma.org

SCFMA Officers:

Chris Marangakis
President
chris.marangakis@gmail.com

Carlos Alcaraz
First Vice President
carlos@wattco.net

Anthony Mastrolia
Second Vice President
Anthony.mastrolia@lacity.org

Mike Grenert
Treasurer
Whelen Engineering
mgrenert@whelen.com

George Solano
Secretary
gsolano@cityofvista.com

Jerry Lee, Sr.
Historian
Jerryleesr@cox.net

LATEST NCFMA MEETING MINUTES:

NCFMA Minutes
April 20, 2017

Location: Burton's Fire Inc. Modesto, CA
Officers Present: President Rick Nogueira, Vice President Jack Robin, 2nd Vice President Mike Gutierrez, Treasure Steve Strom

Officers Absent: Secretary Fred Yates, North & South Liaison Tony Bulygo

Officials Present: None

President's Report: February meeting minutes, motioned & approved.

- Association voted and passed by unanimous vote on moving officer elections to the first meeting of the calendar year instead of the current midyear election.
- NFPA 1071 Update, NFPA 1071 going into effect January 2018. If you are the process you have 2 years starting Jan, 2018 to finish any certification you started.
- Had a great turnout with the Association booth at the Fire Mechanics Academy Vendor Show.
- We are switching association banking to Firefighters First Credit Union, soon to be a new vendor for the association bringing many new benefits to our members.

1st Vice President: No Report

2nd Vice President:

- Was able to secure a 1-day airbrake cert class from Bendix going to be on June 15, 2017 at Hi-Tech, Oakdale.
- Upcoming 2017 Training Schedule
 - June 15, 2017 (Bendix Air Brake Class) Hi-Tech, Oakdale
 - Aug 17, 2017 (Pierce Manufacture Related) Golden State, Sacramento
 - Oct 19, 2017 (Proposed Shop Safety Related) Location TBA
 - Dec 14, 2017 (Training TBA) Valley Power, Sacramento

Treasurer:

- Current membership stands at: 70 Regular members (23 new - 33 lifetime - 14 vendors) 20 political

Secretary: No Report

LATEST SCFMA MEETING MINUTES:

Please see the PDF Attached in this document for May 2017 Meeting Minutes



**This Month's Training Session will be at
The Orange County Fire Authority
Facility**

**1 Fire Authority Road, Irvine, CA 92602
Classroom Number 1**

**Date: Tuesday, August 15
Time: Meeting begins at 1000hrs**

Agenda:

1000 - SCFMA Business Meeting

- Put to the membership the proposed changes to the By-Laws
- Vote on the changes to the By-Laws
- Discuss the upcoming elections for December 2017
- Form a nomination committee

1045 - Tony's Report

1100 - Training

- Open forum discussion - Shop-Talk

Lunch will not be provide at this meeting

REGIONAL FIRE OPERATIONS & TRAINING CENTER (RFOTC)



SCFMA
MEETING
MINUTES

Updates:

See the Minutes in the attachments later in this newsletter

Please see the PDF Attached in this document for May 2017 Meeting Minutes

SHOP TALK

List of Articles and Information Attached with this Newsletter:

- **New 2017 Membership Forms**
 - **Upcoming Trainings**
 - **Meeting Minutes SCFMA**
 - **Jobs**
 - **Industry Information**
 - **Vendor Listing**
 - **Recall Wrap-up**
-

Please submit the info you find and want to share with the NCFMA and the SCFMA to: Tony@ncfma.org

NOTICE TO ALL NCFMA and SCFMA MEMBERS:

IS YOUR MEMBERSHIP UP TO DATE?

Meeting Dates:

NCFMA

See next Page

Meeting Dates:

SCFMA

See next page

BULLETIN BOARD: <http://www.evta.info/forums/>

Upcoming Meetings

NCFMA	SCFMA
Next Meeting Date:	Next Meeting Date:
Golden State Emergency Vehicle Service	Orange County Fire Authority
Thursday August 17 th 2017	Tuesday August 15 th 2017
7400 Reese Road	10am Start Time
Sacramento, CA 95828	1 Fire Authority Road
9am Start Time	Irvine, CA 92602
PLEASE RSVP TO: 916-330-1638	

CURRENT LIST OF SUPPORTERS FOR THE EVT TechTalk Bulletin Board:

www.evttechtalk.com

NCFMA - Washington Fire Mechanics – CFCA – SCFMA - OAEVT - Oklahoma Association of Emergency Vehicle Technicians
 Ohio Association of Emergency Vehicle Technicians (OAEVT) - EVTA of BC – Emergency Vehicle Technicians Association of
 British Columbia

Personal Supporters:

Steve Strom – Menlo Park Fire Department - Fred Rhodes – Rochester, MN Fire Department - John Weir – San Bernardino
 County Fire Department (CA) - Clyde Holland – Arizona - Bruce Marriott of Cosumnes CSD Fire Department
 Brian Marriott of Cosumnes CSD Fire Department

To add your association or Group please see the forums

It is time
 to renew
 your
 members
 hip

Please
 help by
 reviewing
 on-time
 to allow
 us to
 continue
 to
 provide
 you with
 updated
 informatio
 n and
 services
 that your
 members
 hip helps
 to pay
 for.

To Renew
 online see
 the
 bottom of
 this page.

It is time to renew your membership

Please help by reviewing on-time to allow us to continue to provide you with updated information and services that your membership helps to pay for.

To Renew online see the bottom of this page.

Time to Renew:

Please take a moment to renew now.

We have split California in half at approximately the Bakersfield line, if you are below Bakersfield, please download and join the Southern California Fire Mechanics Association. If you are above Bakersfield, please fill out and join the Northern California Fire Mechanics Association. If you have any questions please contact us and we can clear up any confusion.

NCFMA – Membership Renewal Letter – [Click Here to Download](#)

NCFMA Membership Application – [Click Here to Download](#)

SCFMA Membership Application – [Click Here to Download](#)

After completing the form - please mail your application and payment to the address on the form.

Here is what you get for your low annual membership:

- Our Newsletter full of informative update info, TSB's, recalls and other information that directly affects your day to day work.
- Links and information on upcoming training classes
- Association meetings with free food!
- Access to the members area on this website
- Membership into one of the fastest growing Fire Mechanic Associations in the nation.
- The ability to ask technical questions to the association via our bulletin board or mailing list (Coming Soon!)
- And much more!

Please join today and tell your fellow mechanics - Our membership is bolstered by personal references from those in our service.

Fill out the form and send to the address on form.

Please download, fill out, and mail your application to the address on the form.

You can also pay online by clicking the links below:

When applying online - Please include all of your contact information with your payment

Click this link to Renew or Join Online:

<http://www.ncfma.org/news/how-to-join/>

About Our Organization

The Northern California Fire Mechanics' Association is a section of the California Fire Chiefs' Association. Our membership consists of government and private sector mechanics, who service and maintain fire service vehicles, emergency vehicles and equipment. Our goals are to inform the fire service mechanic, provide a forum for maintenance problems and solutions, and provide training.

We hold bi-monthly meetings in February, April, June, August, October and December. Through these meetings we provide updated information on current maintenance issues and the latest equipment available. It also is an opportunity for mechanics to share their problems and solutions to problems that they are experiencing.

Member Vendors are also present to assist and inform the members on the latest products and maintenance information.

Training classes are presented to update mechanics and help prepare for re-certification through Continuing Education (CE) credits when applicable.

We are proud of the accomplishments of our individual and vendor members and the contributions they make to the Northern California Fire Mechanics' Association.

NCMFA
5 Meadow Lane
Redwood City, CA 94063



NCMFA
5 Meadow Lane
Redwood City, CA 94063

Phone
(661) 829-1448

Fax
(661) 829-1448

E-mail
newsletter@ncfma.org

We're on the Web!

See us at:
www.ncfma.org
www.californiafiremechanics.org



SOUTHERN CALIFORNIA FIRE MECHANICS ASSOCIATION

MEMBERSHIP FORM 2017

Yearly Membership dues are on a calendar year. Payment today will cover until December 31, 2017. You will be delinquent after March 15th. **Credit Cards:** Fill out attached form. Make **checks** payable to:

SOUTHERN CALIFORNIA FIRE MECHANICS ASSOCIATION

Tax I.D. No. 33-0764970

Mail To: SCFMA
P.O. BOX 8463
ANAHEIM, CA. 92812

Email: mgrenert@whelen.com

DATE _____

EMPLOYER _____

NAME _____

RANK/POSITION _____

MAILING ADDRESS _____

TELEPHONE: HOME (____) _____

WORK (____) _____

MOBILE (____) _____

E-MAIL _____

Membership Options: (Check all that apply) Renewal:____ New Member:____

Individual (\$40.00):____ Department (\$150.00 Up to 10 members):____ **

**Please list Names and email addresses of all Dept. Members on separate page and include.

Associate Member & Company (\$60.00):_____

An Association Nametag is **optional** for a \$10.00 fee. Order one? YES__NO__

SEE REVERSE SIDE FOR CREDIT CARD PAYMENT



Credit Card Authorization Form

PLEASE PRINT OUT AND COMPLETE THIS AUTHORIZATION AND
RETURN TO: SCFMA P.O. BOX 8463, Anaheim, CA 92812

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Account Type: ___ Visa ___ Mastercard ___ Discover ___ AmEx

Credit Card Number: _____

Expiration Date: _____

Card Identification Number (3 digit number on back of Visa/MC, 4
digits on front of AMEX): _____

Amount to Charge: \$ _____ (USD)

I authorize **Southern California Fire Mechanics Association** to charge
the agreed amount listed above to my credit card provided herein. I
agree that I will pay for this purchase in accordance with the issuing
bank cardholder agreement.

Cardholder – Print Name, Sign and Date Below:

Signed: _____

Dated: _____

Name: _____

Signed and return this form with Application Form



MEMBERSHIP FORM 2017

Yearly Membership dues are on a calendar year. Payment today will cover until December 31, 2017. You will be delinquent after March 15th. **Credit Cards:** Fill out attached form. Make **checks** payable to:

NORTHERN CALIFORNIA FIRE MECHANICS ASSOCIATION

Tax I.D. No. 20-1820695

Mail To: NCFMA
5 Meadow Lane
Redwood City, CA. 94063
Email: steve@ncfma.org

DATE _____

EMPLOYER _____

NAME _____

RANK/POSITION _____

MAILING ADDRESS _____

TELEPHONE: HOME (____) _____

WORK (____) _____

MOBILE (____) _____

E-MAIL _____

Membership Options: (Check all that apply) Renewal: _____ New Member: _____

Individual (\$40.00): _____ Department (\$150.00 Up to 10 members): _____ **

**Please list Names and email addresses of all Dept. Members on separate page and include.

Associate Member & Vendor (\$70.00): _____

SEE REVERSE SIDE FOR CREDIT CARD PAYMENT



Credit Card Authorization Form

PLEASE PRINT OUT AND COMPLETE THIS AUTHORIZATION AND RETURN TO: NCFMA
5 Meadow Lane, Redwood City, CA 94063

Cardholder Name: _____

Billing Address: _____

City: _____ State: _____ Zip: _____

Phone: _____

Account Type: ___ Visa ___ Mastercard ___ Discover ___ AmEx

Credit Card Number: _____

Expiration Date: _____

Card Identification Number (3 digit number on back of Visa/MC, 4 digits on front of AMEX): _____

Amount to Charge: \$ _____ (USD)

I authorize **Northern California Fire Mechanics Association** to charge the agreed amount listed above to my credit card provided herein. I agree that I will pay for this purchase in accordance with the issuing bank cardholder agreement.

Cardholder – Print Name, Sign and Date Below:

Signed: _____

Dated: _____

Name: _____

Signed and return this form with Application Form

UPCOMING TRAININGS



This Month's Training Session will be at The Orange County Fire Authority Facility

**1 Fire Authority Road, Irvine, CA 92602
Classroom Number 1**

Date: Tuesday, August 15

Time: Meeting begins at 1000hrs

Agenda:

1000 - SCFMA Business Meeting

- **Put to the membership the proposed changes to the By-Laws**
- **Vote on the changes to the By-Laws**
- **Discuss the upcoming elections for December 2017**
- **Form a nomination committee**

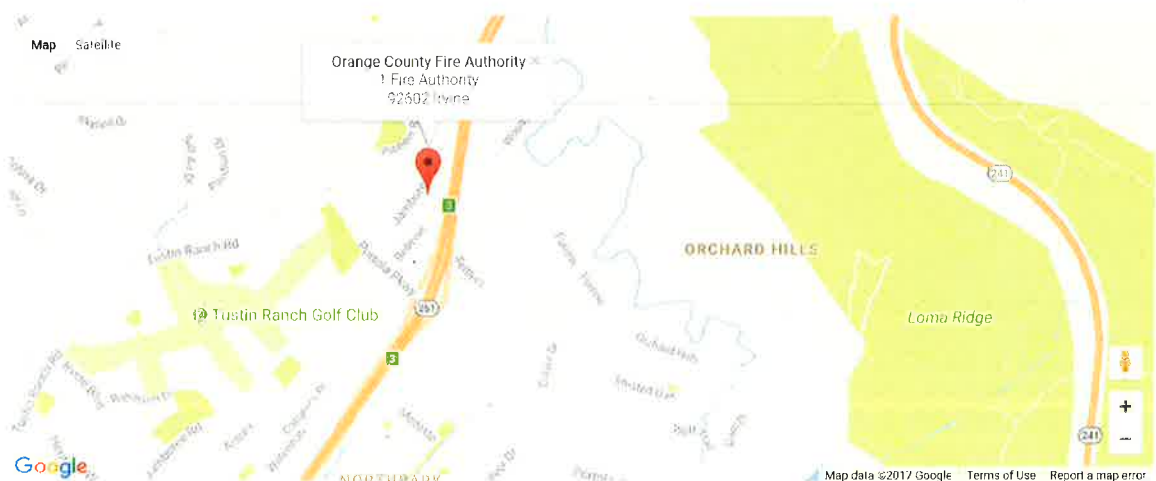
1045 - Tony's Report

1100 - Training

- **Open forum discussion - Shop-Talk**

Lunch will not be provide at this meeting

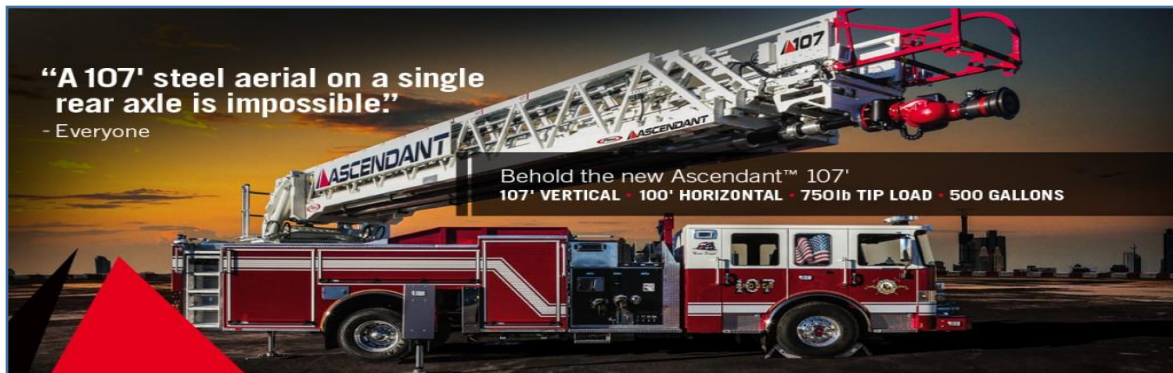
REGIONAL FIRE OPERATIONS & TRAINING CENTER (RFOTC)



**Northern California
Fire Mechanics
Association
TRAINING !**



Topic = Pierce's New Ascendant Aerial Overview



Thursday August 17th, 2017

8:30 am – 9:00 am {OJ, Doughnuts & Coffee}

9:00 am – 11:30 am {Meeting}

11:30 am – 1:00 {BBQ Lunch, with all the fixings}

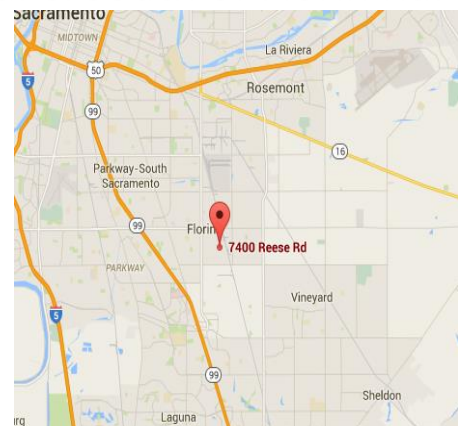
Golden State Emergency Vehicle Service

7400 Reese Road

Sacramento, CA 95828

East of Power Inn Rd. & South of Florin Rd.

Sponsored By:



PLEASE RSVP TO (916) 330-1638

MEETING MINUTES

SCFMA

SCFMA Minutes
May 16, 2017
Location: Anaheim
So Cal Fleet/Fire Services Inc.



The regularly scheduled monthly meeting of the Southern California Fire Mechanics Association was called to order by presiding President, Chris Marangakis at 1020hrs.

Officers Present:

Chris Marangakis, President
Carlos Alcaraz, 1st Vice President
George Solano, Recording Secretary

Officers Absent:

Anthony Mastrolia, 2nd Vice President
Mike Grenert, Treasurer

Officials Present:

Anthony Bulygo, (North & South Liaison)

Pledge of Allegiance and Introductions

Invocation: None

Presidents Report:

- Chris introduced the owner of So Cal Fleet/Fire Services Inc., Tom Franchina
- Tom invited his employees to the front to say thank you to them. Spoke of the journey of his company over the last 8 years working on fire trucks. Tom shared with all present that he started this company in 1982 repairing trucks. Tom **thanked** the SCFMA for allowing **him** and his team to be part of the association. Tom thanked everyone for coming to this meeting and being a part of this special day.
- Chris asked for everyone to be sure to sign-in

Officers Report:

1st Vice President:

- Next month's meeting will be in Vista, on June 20th.
 - Representatives from CARB/ARB are scheduled to speak.

2nd Vice President: No Report

Treasurer:

- Mike Grenert was not present at this meeting. Treasurer's report will be read at the June 20 meeting in Vista.

Recording Secretary:

- George spoke about needing catching up with pending past due minutes;
 - December, 2016
 - January 2017. No meeting held.
 - February 2017 pending
 - March 2017 pending
 - April. No Meeting held

SCFMA Minutes

May 16, 2017

Location: So Cal Fleet/Fire Services Inc. Anaheim

Recording Secretary:

- George spoke about catching up with pending past due training supplements:
 - PowerPoint show handouts
 - Abbreviated report on training subjects
 - Supplemental hand outs (white paper) from the trainers:
 - December 2016
 - February 2017
 - March 2017
- George talked about the need to adjust the meeting schedule flow as being necessary due to circumstances. The business portion of the meeting will be separately documented from the program (training session) portion of the meeting. This effort is necessary to accurately record the business minutes in their totality and record the program portion (training session) in an abbreviated session. However, covering key points and sending out all handouts in an attachment including supplemental handouts (white papers). This will also assist George to get the minutes out to the Webmaster and to the membership in timely fashion. Following up at a later date with the training reports of each meeting as time allows
- George will send out Tony Bulygo training information at a later date with supplements and white papers. This will also include today's guest speakers training information.

Academy Report: No Report.

Old Business: No Report

New Business: No Report

Good of the Order: No Report

Next meeting location: City of Vista/Vista Fire repair facility. Vista

The business portion of the meeting was adjourned at 1035hrs.

Recording Secretary, George Solano _____ Date Approved _____

Minutes are re-produced by the use of the SCFMA recording device. Minutes are transcribed by Recording Secretary, George Solano, and City of Vista/Vista Fire Maintenance Supervisor. gsolano@cityofvista.com.

SOUTHERN CALIFORNIA FIRE MECHANICS ASSOCIATION

MISSION STATEMENT

TO ENCOURAGE, PROMOTE AND SUPPORT THE PROFESSIONAL FIRE APPARATUS MECHANIC THROUGH CONTINUING EDUCATION, TRAINING AND NETWORKING TO BENEFIT THE DEPARTMENTS THEY REPRESENT AND THE COMMUNITIES THEY SERVE

CONSTITUTION AND BYLAWS

2014-2017

ARTICLE I

NAME OF ORGANIZATION:

This Organization shall be known as the Southern California Fire Mechanics Association.

ARTICLE II

Objectives:

Section I

To provide a statewide voice for Fire Mechanics, by seeking to improve the professional climate of the California Fire Mechanic at local and state levels, through participation in the public policy making process.

Section II

To foster pride in providing the finest fire apparatus and equipment repairs possible, using the newest and safest materials and procedures available; assuring that California fire service agencies receive equipment maintenance and repairs with the highest reliability factor possible.

Section III

To study and to provide advice on any inquiries from fire service agencies regarding apparatus or equipment specifications, training and maintenance activities and the hiring of maintenance personnel.

Section IV

To keep each Department Chief or Shop Supervisor informed of all activities of this organization and of the opportunities for advanced education and CEUs provided through the California Fire Mechanics Academy programs.

Section V

To produce publications, materials and educational opportunities that are designed to educate fire mechanics with timely and up to date information on maintenance standards, safety practices and procedures.

Section VI

To provide monthly meetings that will be technical, educational and productive.

ARTICLE III

Membership:

Section I

Regular Membership

Regular membership will be open to Civil Service employees, paid or volunteer, who are responsible for the fire apparatus and equipment maintenance. These members may hold office; have voting rights and pay regular dues as laid down in Article IV, Section I.

Section II

Associate Membership

Associate membership may be held by Fire mechanics living outside of Southern California or are not employed in Civil Service. Also included in this category are persons employed in sales or service of emergency vehicles and related equipment. All such members shall pay regular dues as laid down in Article IV, Section I. Any members in this category who are living in Southern California shall have voting rights and may hold any office *except* President.

Section III

Life Membership

A majority vote of the Executive Board and membership in attendance is required to attain Life Membership. Life membership may be granted any regular member who has held continuous active membership for 5 years preceding retirement from civil service. These members may hold office have voting rights and are not required to pay yearly dues. Former Executive Board members who served may be voted Life membership while still employed. Past Presidents are automatically eligible for Life membership when their term in office expires.

Section IV

Affiliate Membership

Affiliate membership may be granted to any group or organization located within the boundaries of North America who may benefit from the information or activities of this organization. These members may not hold office nor do they have voting rights.

Section V

Newsletters and Web Sites

All members of good standing shall be entitled to receive an Association newsletter containing a report of the past meeting, technical information and future meeting announcements. The newsletter shall be sent either electronically, or upon request, a hard copy through the U.S. postal Service. Access to our present and future association websites shall also be provided.

ARTICLE IV

Funding:

Section I

Dues

The dues of this organization shall be recommended by the Treasurer to the Executive Board. Dues shall be due and payable at the first regular monthly meeting in January. Annual dues shall be as follows: Regular Member Individual: \$40.00, Regular Member Department (up to 10 members): \$150.00, Associate Members & Company (up to 5 members): \$60.00. New members joining after the 9th month of the fiscal year, September, shall pay the full dues amount which will cover the remaining months in the current fiscal year and the next full fiscal year. Dues become delinquent after March 1st and the tardy members shall be dropped from the mailing list until the dues are brought up to date. Any changes in dues require a majority vote of those members attending a regularly scheduled monthly meeting. Notice of a possible increase must be published prominently in the two previous monthly newsletters and on the association web site.

Section II

Monthly Fees

A monthly fee of \$15.00 shall be collected at each meeting to cover meal costs. This fee may be adjusted or waved at the discretion of the Board for any one monthly meeting.

Section III

Budget

The Executive Board shall meet and propose an annual budget before the November meeting each year. The budget shall reflect projected income and expenses for the coming year. If a majority of the board members travel distance to the meeting exceeds 65 miles distance, members may receive room and board for one night. Meal costs shall be governed by the normal per diem allowance.

Section III-A

The budget, along with any normal disbursements, shall include:

1. Grants and gifts
2. Travel expenses
3. Per Diem of \$65.00
4. Mailing, printing, stationary, computer supplies, Board member's badges, business-cards, subscriptions and fees.
5. Telephone and communication expenses
6. Projected costs for meetings requiring the presence of the president and/or any or all Board members. E.g.: Annual Chief or annual North/South meetings
7. Web site associated costs

ARTICLE V

Executive Board *and Directors*:

Section I

Officers

The officers of the Organization constitute the Executive Board and shall be as follows: President; 1st Vice President; 2nd Vice President; Treasurer; Secretary; ~~Historian~~. Any past President may also serve on the Executive Board in an advisory capacity and may have voting rights. When any Board Member's term of office ends, He/She may be elected to serve in the same or any other position they wish to serve. *The Directors may consist of a Historian, Chaplain, Liaison or other positions deemed appropriate. They shall be appointed by the President and approved by the Officers.*

Section II

Nomination and Election of Officers

Officers shall be nominated and elected to serve two (2) years. Elections will be held at the December meeting with the new Officers taking office after the January Meeting. The candidate for a particular office receiving a plurality vote shall be considered elected. Elections are to be held in every odd numbered year. If a position becomes vacant between elections, the President shall name a person to complete the current term. This member, if willing, may be voted to the position for a full term at the next election.

Section III

Nomination Committee

The President shall appoint a committee, in ~~November~~ *July*, to stimulate interest in the offices of the Organization among the membership. The Committee shall secure the consent of the candidate to place his/hers name in the nomination as part of the slate of candidates for the offices of the Organization. The Committee shall be formed in ~~November~~ *July* of the ~~even~~ *odd* numbered year. Any member who so wishes may also nominate a slate of candidates for office, provided that he/she has the consent of the candidates.

ARTICLE VI

Duties of Officers *and Direcotrs*:

Section I

President

It shall be the duty of the President to preside over all meetings of the Organization, all Executive Board meetings, at joint North/South meetings held in the Southern area, and to serve as Host at the Annual Mechanics Academy when it is held in the South. He/She shall perform such other duties as required of this office including representing the Section at Fire Chief Association meetings. The President shall also appoint members to serve on committees as needed. *He shall have one vote.*

Section II

1st Vice-President

It shall be the duty of the 1st Vice-President, in the absence of the President, to perform the duties of that office. In the event that the office of President becomes vacant for any reason, the 1st Vice-President shall assume the office of President and complete the unexpired term. The 1st Vice-President shall keep the members informed of all training activities and special interest events of significance to the Organization, and shall assist the 2nd Vice-President as necessary. *He shall have one vote.*

Section III

2nd Vice-President

It shall be the duty of the 2nd Vice-President to provide and coordinate productive and educational programs for all meetings. To encourage members to act as hosts for monthly meetings and to keep the membership apprised of all future meetings. The 2nd Vice-President shall, in the absence of the President and 1st Vice-President, perform the President's duties as host or Organization representative. *He shall have one vote.*

Section IV

Treasurer

It shall be the duty of the Treasurer to receive monies and to provide receipts for the dues from members; to expeditiously deposit all monies into the credit of the Organization, at a bank approved by the Executive Board; to issue checks only when signed by him/her. To keep a ledger showing the monetary record of all amounts deposited into the account and showing all disbursements from the account. The Treasurer shall be prepared to make a complete financial report when requested by the Executive Board, and to perform all other duties pertaining to the Office including a monthly balance report to members at monthly meetings. *He shall have one vote.*

Section V

Secretary

It shall be the duty of the Secretary to keep a true and faithful record of all meetings and to notify all members of the time, date and location of future meetings in a timely manner. He/She shall keep a current mailing list of all members of the Organization, and a current roster of all members showing the name, address, employer's name, and current phone and fax numbers of all paid up members. It shall also be the duty of the Secretary to be liaison between the Association and National, State or Local Organizations formed to support the training, education and professionalism of Fire Mechanics; to keep the membership apprised of the doings of such organizations and of any other area that may be of interest to the Membership; to prepare all communications authorized to be sent by the Organization or by the President and to submit an activities report to the California Fire Chiefs concerning the accomplishments of the organization and to serve on the Bylaws Committee. *He shall have one vote.*

Section VI

Historian

It shall be the duty of the Historian to keep a progressive book of activities of this organization. This book shall contain photographs, clippings, papers and letters important to the Organization. The Historian shall work closely with the Treasurer and Secretary and receive assistance with correspondence and funds to perform the duties of this office. The Historian's activities must also have approval of the Executive Board.

Section VII

Chaplain

It shall be the duty of the Chaplain to be the spiritual advisor to the Association and offer the ritual invocation at each meeting. The chaplain is expected to provide truly nondenominational spiritual guidance.

Section VIII

Education Committee Representative

Members of the Executive Board, or members in good standing, may serve on the California Fire Mechanics Academy Education Committee to represent this Organization. A majority vote of attending members at a monthly meeting shall select these person(s) for the CFMA Executive Board's consideration. It shall be the duties of the Representatives to work with the CFMA Education Committee in any capacity for the good of the Academy. The representative shall also keep the membership informed of all Academy activities.

Section VIII IX

Executive Board

The Executive Board shall meet before the scheduled monthly meeting to discuss issues needing short time limit decisions: accepting expense account receipts, signing of necessary checks; to coordinate member lists and discuss other items deemed necessary before bringing to the membership.

ARTICLE VII

Section I

Monthly Meetings

Meetings shall be held on the third Tuesday of each month, starting promptly at 10:00 hours. Exceptions to this are Holidays, the December meeting and during the month of the Annual Academy. Other exceptions may be allowed if circumstances demand it.

Section II

Locations

The location of each meeting will be volunteered by members of the Organization or by Industry Suppliers to the 2nd Vice-President. This information shall be available to the Executive Board at least three (3) months in advance.

Section III

Program Requirements

Members hosting a meeting shall provide the following:

- (a) Flag Standard for Pledge of Allegiance.
- ~~(b) Chaplain or Minister for Invocation, if requested~~ *Chairs and if possible, Tables*
- (c) Local publicity, if requested.
- (d) Arrange own program with the cooperation of the 2nd Vice-President, if so desired, and if it will not unduly affect the 2nd Vice-President's schedule. There must be a minimum of two (2) months advance notice for the option.
- (e) Arrangements for lunch *with cooperation of the 2nd Vice-President and Treasurer.*
- (f) Arrange for any requested audio/visual equipment. *The Association has an Audio System if needed.*
- (g) Offer invitation to Fire Chief or his representative from host organization to welcome and address members.

Section IV

Notification

Whenever possible, all members will be given two (2) weeks advance notification of the meeting date, location, program and directions to the site. There may be unexpected reasons or emergency conditions that require sudden cancellation of a scheduled meeting. In such cases, the Host and/or Executive Board will attempt to make members aware by phone and/or on the web site. Member's awareness of unusual weather conditions or fire storm conditions in the area of the meeting should make a cautionary phone call good practice.

Section V

Order of Business

The following schedule shall be adhered to at all meetings unless changes are necessary due to circumstances:

- (a) Call to Order
 - (i) Pledge of Allegiance
 - (ii) Invocation
- (b) Welcome by President
- (c) Self-Introduction or Roll Call
- (d) Introduction of Host, Chief or Other
- ~~(e) Introduction of program presenter~~
- ~~(f) Program~~
- ~~(g) Lunch~~
- ~~(h) Recall (continuance of program if necessary)~~
- ~~(i) Business Meeting~~
 - ~~1. Approval of Minutes from previous meeting~~
 - ~~2. Treasurer's Report~~
 - ~~3. Vice President's Report~~
 - ~~4. Secretary's Report~~
 - ~~5. Reports from Standing Committees~~
 - ~~6. Unfinished Business~~
 - ~~7. New Business~~
 - ~~8. Open discussion pertaining to maintenance; problem solving; personal experiences; parts procurement; or any other useful information for the members.~~
- ~~(j) Drawing~~
- ~~(k) Adjournment~~

(e) Business Meeting

- 1. Approval of Minutes from previous meeting*
- 2. Treasurer's Report*
- 3. Vice President's Report*
- 4. Secretary's Report*
- 5. Reports from Standing Committees*
- 6. Unfinished Business*
- 7. New Business*
- 8. Open discussion pertaining to maintenance; problem solving; personal experiences; parts procurement; or any other useful information for the members.*

(f) Adjournment of Business Meeting

(g) Introduction of program presenter

(h) Program

(i) Lunch

(j) Recall (continuance of program if necessary)

Section VI

Authority

The rules contained in “Robert’s Rules of Order --- Revised” shall govern this Organization in all cases where they are applicable and in which they are not inconsistent with the Bylaws of special rules of this Organization.

ARTICLE VIII

AMENDMENTS

The Constitution and Bylaws of this organization may be amended by a majority of the members present at a monthly meeting. Amendments, additions and corrections approved; 08/19/2014
Previous amendments and additions approved; 3/28/1972, 7/24/1984, 9/25/1984, 11/24/1992,
11/26/1996, 07/15/08, 02/15/2011, 03/21/2017, 08/15/2017



SOUTHERN CALIFORNIA FIRE MECHANICS ASSOCIATION MINUTES – September 20, 2016

The regularly scheduled monthly meeting of the Southern California Fire Mechanics Association was called to order by presiding 1st Vice President, Carlos Alcaraz at 1027hrs, at POWEREX facility, 23695 Via Del Rio Yorba Linda, CA 92887. Meeting started at 1026hrs.

I. PLEDGE OF ALLEGIANCE AND ROLE CALL

Board Members present:

Carlos Alcaraz, 1st Vice President
George Solano, Recording Secretary

Board Members Absent:

Chris Marangakis, President
Anthony Mastrolia, 2nd Vice President
Mike Grenert, Treasure

Staff Members Present:

Anthony Bulygo, Liaison for the NCFMA & SCFMA

II. INVOCATION

None

III. OFFICERS REPORTS

A. Recording Secretary.

George reported that the May 2016 minutes were not prepared to approve as of this meeting.

B. Treasurer.

George Solano, Recording Secretary reporting on behalf of Mike Grenert, Treasurer:

March/April Treasures Report 2016 (As reported in May 2016):

Beginning Balance \$9,509.47
Income from membership \$174.30
Expenditures Bank Charge <\$824.76>
Ending Balance \$8,859.01

Mike entertained a motion to approve this report. A first was made by a member from the floor and duly second by another member. All in favor? Aye. All opposed? None.

May/June Treasures Report 2016:

Beginning Balance \$8,722.98
Cash \$120.00
Checks \$40.00
Outstanding check of \$23.97
Total \$8,859.01
Income \$887.00
Membership cash \$40.00
Total of \$927.72
Expenditures Bank Charge <\$99.60>

PO Box Rental <\$130.00>
Adrenaline Coins <\$1,185.00>
Bank Charge <\$8.70>
Total Expenditures \$ 1,423.30
Ending Balance \$8,363.43

July/August Treasures Report 2016:

Beginning Balance \$8,227.40
Cash \$120.00
Checks \$40.00
Outstanding check of \$23.97
Total \$8,363.43
Income Membership \$210.00
Membership cash \$250.00
Challenge Coins purchase \$10.00
Total of \$470.00

Expenditures Bank Charge

Madda Donuts <\$68.00>
Fire Truck Company 77 Catering <\$1,004.85>
Rouse signs and graphics <\$277.02>
Bank Charge <\$4.59>

Total Expenditures \$ 1,355.26

Ending Balance \$7,478.17

A motion was made to approve the May/June and July/August 2016 report. A first was made by Louis from Encinitas a second was made by Doug Link. All in favor? Aye. All opposed? None.

C. 1ST Vice Presidents Report

Carlos reported that the next meeting in October will be held in LA City at LA City fire shops.

IV. **SPECIAL MATTERS DESIGNATED FOR CONSIDERATION**

Tony Bulygo

Tony introduced Steve Nankervis to the membership and shared with the group about Steve's recent retirement from Vista Public Works Department/Vista Fire Department Fleet/Fire Maintenance Services. Tony made a motion to honor Steve with a lifetime membership. All in favor? Aye. All opposed? None. Welcome Steve to the life time membership team.

Doug Link California Fire Mechanics Academy Board Member

Reporting that classes for the mini academy in October are filling up fast! He reported that he will be conducting the Electrical Challenge test on Tuesday October 25 at 5pm. There are over 100 people registered for this event.

VII. **ROLE CALL**

Roll call was called in the latter part of the business meeting due to an organizational miscue!

The business portion of this meeting was adjourned at 1130hrs.

Recording Secretary, George Solano

Date Approved

3-21-2017

JOBS



Emergency Vehicle Technician (Fire Truck Mechanic)

Job Purpose:

We are seeking experienced Fire Mechanics with (5+ years) Level I – III certifications from the California Fire Mechanics Academy or equivalent EVT's. Our company has several locations throughout Southern California, and shops in North Las Vegas, Sacramento, and Arizona. We have a large network of over 85 mobile service trucks and approximately 120 employees in our company. For more information about our company, please visit our web site www.socalfleet.com. We offer competitive compensation and excellent benefits: Medical, Dental, Life Insurances, 401k Plan, Vacation & Holiday Pay (offered after 90 days), and we also provide opportunities for further training in the Fire Mechanic's program.

Knowledge, Skills, and Abilities:

Strong capabilities in diesel engines, air brake systems, pumps, valves, hydraulic systems, electrical & power train diagnostics in computer (ECM & multiplexing) electrical systems. Other knowledge in performing BIT and DOT inspections, cab-air conditioning, and welding would be a plus.

Minimum Requirements:

- At least 5 years' experience in journeyman level, heavy duty fire truck repair, and/or EVT experience
- High school or equivalent
- ASE certificates or equivalent
- California Fire Mechanics or equivalent EVT certificates would be desirable
- Valid driver's license, Class A or B
- Clean DMV
- Must have your own tools
- Can pass pre-employment background checks.

Physical Requirements:

Sitting, standing, walking, squatting/kneeling, reaching, grasping, pushing/pulling, twisting/bending, sifting /carrying up to 50 lbs multiple times per shift, fine manipulation.

Southern California Fleet Services is a full service mobile fleet maintenance and repair company with over 60 fully equipped service trucks in our own fleet. Due to our business model, eligible applicants must have a clean DMV record. We offer competitive compensation/benefits such as medical, dental, a 401K plan, and paid vacation time. Additional incentives available for night shift and CDL applicants. We also actively promote education/training and with most cases company paid tuition.

If you are interested in applying for a position on the So Cal Fleet team, please complete and submit the online application below. All inquiries are held in the strictest of confidence. So Cal Fleet is an equal opportunity employer.

Employment Application

Please fax to **951-272-4608** or mail the completed application along with a current DMV print attention to Human Resources at: **2855 Sampson Avenue Corona, CA 92879**

Golden State Emergency Vehicle Service, Inc. Job Description

Employee's Name:
Job Title: Fire Mechanic I
Department: Shop
Reports To: Shop Supervisor & Lead Fire Mechanic
FLSA Status: Non-Exempt
Prepared By:
Prepared Date:

Summary: Under general supervision of the Shop Supervisor, the Fire Mechanic I performs major and minor repair work on fire apparatus and related fire emergency equipment.

Essential Duties and Responsibilities: include the following. Other duties may be assigned.

- Communicates with the Shop Supervisor and Lead Fire Mechanic.
- Uses manual techniques or computerized systems to diagnose operation problems.
- Maintains, diagnoses and makes necessary repairs on fire apparatus and related fire emergency equipment such as ladder trucks, engine trucks, air/light trucks, brush trucks and ambulances.
- Tests, troubleshoots, adjusts and repairs water pumps, valves, aerial, brake components, electrical systems and other related mechanical devices.
- Makes brake adjustments.
- Modifies and fabricates parts such as equipment and tool mounts, brackets and shelving.
- Uses screwdrivers, wrenches, air powered tools, etc. in completing repair work.
- Works with brake cleaners, solvents, hydraulic fluid, engine and transmission fluids, brake fluids, diesel fuel, gasoline etc.
- Moves heavy objects, such as 15" brake drum assemblies, clutch and flywheel assemblies and hydraulic components of height distances greater of 10 feet.
- Performs equipment repair and maintenance on firefighting apparatus as well as repairs firefighting systems, pumps, valves and aerial ladders.
- Performs oil changes and replaces filters and fluids as part of the preventative maintenance on fire apparatus.
- Performs steam cleaning on fire apparatus in order to clearly view the areas determined to be inspected or repaired.
- Keep accurate maintenance records.
- Reviews work orders and apparatus maintenance logs.
- Cleans work areas and polices all areas of the shop as needed.
- Regular, predictable attendance is required.
- Ability to get along and work effectively with others.

Supervisory Responsibilities: This job has no supervisory duties.

Measures of Performance: The Fire Mechanic I shall be considered to be performing in an acceptable manner when the following have been accomplished:

1. *Ethics* – Treats people with respect; Keeps commitments; Inspires the trust of others; Works with integrity and ethically; Upholds organizational values.
2. *Interpersonal Skills* – Focuses on solving conflict, not blaming; Maintains confidentiality; Listens to others without interrupting; Keeps emotions under control; Remains open to others' ideas and tries new things.
3. *Teamwork* – Balances team and individual responsibilities; Exhibits objectivity and openness to others' views; Gives and welcomes feedback; Contributes to building a positive team spirit; Puts success of team above own interests; Able to build morale and group commitments to goals and objectives; Supports everyone's efforts to succeed; Listens and responds constructively to other team members' ideas; Offers support for others' ideas and proposals; Is open with other team members about his/her concerns; Expresses disagreement constructively.
4. *Dependability* – Follows instructions, responds to management direction; Takes responsibility for own actions; Keeps commitments; Commits to long hours of work when necessary to reach goals. Completes tasks on time or notifies appropriate person with an alternate plan.
5. *Adaptability* – Adapts to changes in the work environment; Manages competing demands; Changes approach or method to best fit the situation; Able to deal with frequent changes, delays, or unexpected events.
6. *Attendance/Punctuality* – Is consistently at work and on time; Ensures work responsibilities are covered when absent; Arrives at meetings and appointments on time.
7. *Quantity* – Meets productivity standards; Completes work in timely manner; Strives to increase productivity; Works quickly.
8. *Quality* – Demonstrates accuracy and thoroughness; Looks for ways to improve and promote quality; Applies feedback to improve performance; Monitors own work to ensure quality.
9. *Planning/Organizing* – Prioritizes and plans work activities; Uses time efficiently; Plans for additional resources; Sets goals and objectives; Organizes or schedules other people and their tasks; Develops realistic action plans.
10. *Safety and Security* – Observes safety and security procedures; Determines appropriate action beyond guidelines; Reports potentially unsafe conditions; Uses equipment and materials properly.

11. *Technical Skills* – Assesses own strengths and weaknesses; Pursues training and development opportunities; Strives to continuously build knowledge and skills; Shares expertise with others; Effectively applies technical knowledge to solve a range of problems; Possesses an in-depth knowledge and skill in a technical area; Develops technical solutions to new or highly complex problems that cannot be solved using existing methods or approaches; Is sought out as an expert to provide advice or solutions in his/her technical area.

Qualifications: To perform this job successfully, an individual must be able to perform each essential duty satisfactorily. The requirements listed below are representative of the knowledge, skill, and/or ability required. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

Education and/or Experience: High school diploma or general education degree (GED); or two years experience as an entry level mechanic including heavy duty truck maintenance, repair and/or training; or equivalent combination of education and experience. Experience in the repair and maintenance of fire apparatus or fire pumps and valves is preferred.

Language Skills: Ability to read and interpret documents such as safety rules, operating and maintenance instructions and procedure manuals. Ability to write routine reports, and correspondence. Ability to speak effectively before groups of customers or employees of the organization.

Mathematical Skills: Ability to add, subtract, multiply, and divide in all units of measure, using whole numbers, common fractions, and decimals. Ability to compute rate, ratio, and percent and to draw and interpret bar graphs.

Reasoning Ability: Ability to solve practical problems and deal with a variety of concrete variables in situations where only limited standardization exists. Ability to interpret a variety of instructions furnished in written, oral, diagram, or schedule form.

Computer Skills: To perform this job successfully, an individual should have knowledge of Internet software and the Microsoft Office Suite of products. Knowledge of basic office equipment should include: Internet and email, copy and fax machines, postage meter and telephone.

Certificates, Licenses, Registrations: A current CA Class C driver's license and proof of auto insurance are required. Certification as an Automotive Service Excellence (ASE) preferred. Must possess a basic set of hand tools and a rollaway box.

Physical and Emotional Demands: The physical demands described here are representative of those that must be met by an employee to successfully perform the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions. The inability to cope with a stressful work environment does not constitute a protected disability.

While performing the duties of this job, the employee is frequently, required to stand; walk; use hands to finger, handle, or feel; reach with hands and arms; climb or balance; stoop, kneel, crouch, or crawl and talk or hear. The employee must occasionally lift and/or move up to 75 pounds. specific vision abilities required by this job include close vision, distance vision, color vision, peripheral vision, depth perception and ability to adjust focus.

Work Environment: The work environment characteristics described here are representative of those an employee encounters while performing the essential functions of this job. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

The noise level in the work environment is usually loud. The employee works near moving mechanical parts and is exposed to fumes, particles and toxic or caustic chemicals. The employee occasionally works in outside weather conditions and is exposed to wet, hot and/or humid conditions.

Acknowledgements: I have reviewed and understand the above job description and believe it to be accurate and complete. I also understand that the company retains the right to change this job description at any time. I also understand that this job description is not a contract for work.

I certify that I possess all of the "Essential Requirements" of the job outlined herein, except as noted here (If none, so state): _____

I certify that I am fully capable (with or without a reasonable accommodation) of performing all of the essential functions documented herein, and I do not have a physical or mental disability that would jeopardize the health and or safety of my co-workers.

I do not require an accommodation in order to perform the essential functions of this job as indicated in this job description.

I require an accommodation in order to perform the essential function of this job as indicated on this job description. The accommodation I require is:

I understand, and fully agree, that this job description does not constitute a written or implied contract for employment and that my employment relationship with the company is "at will," for an unspecified duration, and may be terminated at any time by me or the company as specified by Section 2922 of the California Labor Code.

Employee's Signature

Date

President' Signature

Date

INDUSTRY INFORMATION

INDUSTRY NEWS

JUNE 2017 – AUGUST 2017

GM calls emissions cheating lawsuit ‘baseless’



[Tom Quimby](#) | May 25, 2017



2017 Chevy Silverado

GM called a diesel emissions lawsuit against the company ‘baseless’ and that it will ‘vigorously defend’ itself against claims that it rigged emissions control systems on its Duramax diesel engines.

This morning, law firm Hagens Berman announced that it had filed a lawsuit today on behalf of GM truck owners against the automaker for allegedly “rigging emissions controls in an estimated 705,000 Duramax diesel vehicles—more cars than were involved in VW’s Dieseldate scandal.”

Hagens Berman alleges that certain GM trucks emit two to five times the legal limit for harmful nitrogen oxide. Robert Bosch LLC has been named as a co-defendant. The German manufacturer produced GM’s electronic diesel controls.

Hard Working Trucks reached out to GM for comment and received the following email from GM Communications about an hour following the lawsuit announcement:

“These claims are baseless and we will vigorously defend ourselves. The Duramax Diesel Chevrolet Silverado and GMC Sierra comply with all U.S. EPA and CARB emissions regulations.”



Duramax diesel

Hagens Berman alleges that GM employs three emissions defeat devices in certain vehicles equipped with Duramax diesel engines. Two of the devices are temperature dependent while a third is activated every 200 to 500 seconds while the truck is running, according to the lawsuit.

Hagens Berman contends that all three defeat devices are not detectable under normal lab testing conditions. (The press release below elaborates on those alleged devices.) The Seattle-based lawfirm reports that it is the only lawfirm that has its own on-road emission testing machine. It's currently representing two GM truck owners in the lawsuit, according to the Associated Press.

In March, GM announced that it had built its 2 millionth 6.6-liter Duramax following its debut in July 2000. GM stock dropped roughly 2.5 percent Thursday afternoon to \$32.35 per share.

Hard Working Trucks contacted the U.S. Environmental Protection Agency for comment.

Below is the press release from Hagens Berman:

Consumers are suing General Motors for allegedly rigging the emissions controls in Duramax diesel trucks in order to pass emissions tests, while in real world conditions the trucks emit 2 to 5 times the legal limits of deadly NOx pollutants, according to Hagens Berman.

Related



U.S. files lawsuit against FCA for alleged diesel emissions violations

The U.S. Department of Justice, on behalf of the Environmental Protection Agency (EPA), today filed a civil complaint in federal court in Detroit against FCA ...

The lawsuit states that GM did so all to increase the vehicles' power and efficiency, and thus the appeal of its best-selling pick-up trucks. The complaint identifies and describes three distinct "defeat devices," which turn down or "de-rate" the emissions controls in place compared to when the vehicles are in a testing environment.

Vehicle owners are represented by leading auto defect consumer-rights law firm, Hagens Berman, which has been involved in many of the largest automotive settlements in U.S. history, including the \$10 billion Volkswagen diesel emissions settlement, the \$1.3 billion Volkswagen dealer settlement and the \$1.6 billion consumer settlement against Toyota. Based on its testing of emissions control systems, the firm is also leading litigation against Chevrolet, Fiat-Chrysler and Mercedes for illegal use of emissions-cheating software. The level of excess NOx emissions from GM trucks is 2 to 5 times the legal limits, and there are estimated to be at least 705,000 of these big trucks on the road.

If you own or lease a 2011-2016 Chevrolet Silverado Duramax diesel or a GMC Sierra Duramax diesel, you may be entitled to participate in the litigation involving this alleged fraud. Making these trucks EPA and CARB compliant, if possible, could increase the frequency of active regeneration cycles, and may reduce power, torque and fuel efficiency. Contact Hagens Berman to find out more about this issue and your consumer rights against GM.

The complaint, filed on May 25, 2017, in the U.S. District Court for the Eastern District of Michigan (Detroit) states that roughly 705,000 Silverado and Sierra diesels are on the road. It alleges: "Increased sales and thus increased profits drove GM to use at least these three defeat devices in its Duramax diesel engines. By reversing the traditional order of the exhaust treatment components and putting the Selective Catalytic Reduction ("SCR") in front of the Diesel Particulate Filter ("DPF"), GM could obtain and market higher power and efficiency from its engines while still passing the cold-start emissions certification tests. This made GM's trucks more appealing and competitive in the marketplace, driving up sales and profits."

But as Hagens Berman managing partner Steve Berman explained, "Putting the SCR in front of the DPF drastically increases the need for Active Regeneration of the DPF and other power and efficiency sapping exhaust treatment measures, which would reverse the competitive edge gained. Rather than take the time to design a system that could actually pass emissions and provide the characteristics GM sought, GM's solution was to install defeat devices to provide maximum pollution control in testing environments, while reducing SCR dosing, increasing NOx emissions, and thus decreasing fuel and power-sapping Active Regeneration during regular driving. GM turned a blind eye to the drastic increase in deadly NOx emissions its scheme caused—all to drive up its sales and profits."

"This is a shocking discovery, and a really big deal because the NOx limits for these big trucks are four times what the limits were for the much smaller Volkswagen passenger cars and there are more of these trucks on the road," explained Berman. "As a result, these GM trucks likely dumped as much excess poisonous NOx emissions into our air as did the cheating Volkswagen passenger cars."

"GM claimed its engineers had accomplished a 'remarkable reduction of diesel emissions,'" the lawsuit states, citing GM's promises that the GMC Sierra and Chevy Silverado Duramax engines turned "heavy diesel fuel into a fine mist," and delivered "low emissions, that were a 'whopping reduction' from the prior model." But the suit states that during on-road testing these diesel trucks pollute at levels well beyond legal limits, many times higher than their gasoline counterparts, and far in excess of what reasonable consumers would expect.

The alleged defeat devices combine to de-rate and degrade emissions controls: (1) above 86 degrees Fahrenheit—the upper limit for emissions certification testing; (2) below 68 degrees Fahrenheit—the lower limit for emissions certification testing; and (3) after 200 to 500 seconds of study driving—a scenario that never happens during certification emissions tests. When this third defeat device is active, emissions increase on average by a factor of 4.5. As a result, the trucks appear to comply with emissions regulations when they are being tested, but otherwise gain power and efficiency by dumping vast quantities of deadly NOx into the air we all breathe. As alleged in the complaint, the temperature-based defeat devices combine to de-rate emissions controls during 65 to 70 percent of the miles the vehicles are driven in and around the 30 largest population centers in the United States.

The suit also names Bosch as a defendant, adding that “GM did not act alone.” Bosch developed, manufactured, and tested the Electronic Diesel Control unit that allowed GM to implement the defeat devices, according to the suit. And Bosch control units are found in almost all of the vehicles found or alleged to have been manipulating emissions, including Mercedes, Fiat Chrysler and Chevrolet.

“GM sold its Duramax line as a powerful diesel that magically emitted lesser amounts of harmful NOx pollutants,” Berman said. “But as our firm’s testing revealed, GM could not accomplish what it promised consumers. Instead, it used complex devices to mask its vehicles’ output of emissions, cheating emissions test, cheating purchasers, and putting all of us at risk of increased respiratory illness.”

Hagens Berman’s automotive legal team has dedicated substantial resources to uncovering cheating devices used by automakers. The firm has become a trailblazer in this highly specialized realm, outpacing federal and state agencies in unmasking fraud in emissions reporting.

Hagens Berman’s managing partner, Steve Berman, has dedicated the firm’s resources to upholding the rights of consumers and protecting our environment. The firm is uniquely dedicated to this cause, and is the only firm that has purchased and deployed an on-road emission testing machine to determine if other diesel car manufacturers install similar cheating devices, bringing new cases based on the firm’s own research, time and testing.

Feds Sue Fiat-Chrysler Over Diesels

May 23, 2017

SHARING TOOLS

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Photo of Ram 1500 EcoDiesel by Vince Taroc

The federal government has sued Fiat Chrysler Automobiles for using illegal engine-control software in its diesel vehicles so that they would perform differently during emissions testing than under normal driving conditions.

The Department of Justice filed the complaint on May 23, claiming FCA installed the software in 104,000 diesel Ram 1500 and Jeep Grand Cherokee vehicles. The filing comes days after FCA submitted a proposed [software modification](#) that it hoped would resolve the issue. FCA said it was disappointed about the filing.

"The company intends to defend itself vigorously, particularly against any claims that the company engaged in any deliberate scheme to install defeat devices to cheat U.S. emissions tests," according to an FCA statement.

FCA hasn't been able to sell its diesel models since January, when the U.S. Environmental Protection Agency and California Air Resources Board issued notices of violation that the 3.0L V-6 powering the vehicles was emitting increased levels of nitrogen oxides that violate the Clean Air Act.

FCA has been in discussions with officials from the U.S. Department of Justice's Environment and Natural Resources Division.

The complaint cites eight "software-based features" that lessen the effectiveness of the emissions control systems during normal driving.

Read the full complaint [here](#).

Related: [EPA Accuses FCA of Excess Diesel Emissions](#)

See: <https://www.justice.gov/opa/press-release/file/969131/download>

The Free Air Brake Book:

<http://www.hardworkingtrucks.com/air-brake-book>

This just in from Meritor:

Meritor has published a technical bulletin with guidance for ensuring automatic slack adjusters maintain peak performance.

According to Meritor, keeping automatic slack adjusters operating at peak performance is key to safety and regulation compliance. When verifying a Meritor Stroke Sensing Automatic Slack Adjusters' operation, Meritor says to always remember to check automatic slack adjuster torque to determine if replacement is needed.

The company says checking torque can be done as follows:

- Verify the snap ring is correctly secured on the camshaft
- Check slack adjuster gear torque – use a lb.-in. torque wrench and turn adjusting nut counterclockwise to rotate the gear 360 degrees, or 22 turns of the wrench, as you read the torque scale on the wrench. The value should be less than 45 lb.-in. (5 N•m) as you rotate the gear
- If the torque value is less than 45 lb.-in. (5 N•m) as you rotate the gear, the slack adjuster is operating correctly
- If the torque value exceeds 45 lb.-in. (5 N•m) as you rotate the gear, replace the slack adjuster

Also important, Meritor says to verify brake slack adjuster position (BSAP) for the type of chamber (standard or long stroke) is correctly set, and verify the use of the proper clevis for the type of chamber (standard or long stroke) and BSAP.

Because I thought you should know.

--

Respectfully submitted,

Anthony D. (Tony) Bulygo
661-829-1448 Office/Fax
408-410-1205 Cellular

Coolant Confusion Crisis

April 2017, *TruckingInfo.com* - Feature

by Jack Roberts, Senior Editor - [Also by this author](#)

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Coolants are the least understood fluid in a heavy duty truck engine today. But a little attention to them can avert serious problems for your fleet. *Photos: Prestone*

If you're a maintenance manager or owner-operator who is thoroughly confused as to what type of engine coolant should be in your heavy-duty diesel truck (much less what type of coolant is actually in the system) don't feel bad. You're far from alone. Heavy-duty engine coolant suppliers realize they have a problem on their hands today with multiple-colored coolants on the market — a situation further exacerbated by two different red-colored coolants with very different performance properties.

As is often the case, the confusion today arose from sincerely good intentions, says Dr. Frank Cook, chief technology officer at Old World Industries, which manufactures the Peak brand of engine coolants. Up until the 1990s, there wasn't really an application-specific heavy duty diesel coolant on the market. Most fleets simply poured green-colored automotive-grade coolants into their trucks and then added supplemental coolant additives (SCAs) to insure increased wet sleeve liner protection.

This all changed, Cook says, when Old World decided to simplify things for its customers and began to offer its then-new FleetCharge heavy duty coolant with SCAs already formulated in the mixture. "At the time, SCAs were red in color," Cook recalls. "And when you mixed them with fresh, green, automotive coolant, you ended up with a brown-colored fluid. So to differentiate our product, and help customers out, we decided to make FleetCharge coolants a fuchsia pink color. And that's really where all these different colors we have today began."

Two reds make it wrong

Before long, different-colored coolants began to appear. Including a yellow, extended-life coolant, and a new, red-colored coolant developed by Shell. “In the late ‘90s, we were working with Caterpillar, and they were concerned about liner life in their engines,” says Stede Granger, OEM technical manager for Shell Lubricants. “As a solution, they wanted to add nitrites to coolants, which boosted cylinder liner protection. And we decided to make that new Rotella coolant a red color in order to differentiate it in the market.”

Initially, Granger says, the new, nitrite coolants worked well, and most OEMs eventually started requiring their use as a warranty condition on new engines. “But engines back then weren’t built with much aluminum in them,” Granger says. “That’s not the case, now. Diesel engines have far more aluminum components to save weight and boost fuel economy. And now, after years of experience with these engines, we understand that in certain conditions, there can be a catastrophic chemical reaction between nitrites and aluminum in a diesel engine. This damage doesn’t happen all the time. But it is bad when it does.”

Colin Dilley, vice president, technology, Prestone, says that initially, nitrated organic acids helped prevent cavitation — a common physical reaction in a closed coolant system where miniature, imploding bubbles of air literally rip pieces of metal off of wet sleeve cylinder wall linings.

Problems begin, Dilley says, when nitrites under pressure react with the flux used in controlled atmospheric braising components in aluminum heat exchangers and radiators in the cooling system. “This process causes the formation of ammonia, and the coolant to become unstable and more basic, or less acidic,” Dilley says. “And, as a result, the protective additives in the coolant are depleted. So you end up with a fluid that is now causing corrosion inside the engine while offering severely reduced protection.”

The main culprit in this process is the liquid ammonia, Granger confirms. “You mix nitrites and aluminum and liquid ammonia forms,” he says. “This raises the Ph levels in the engine, which leaves aluminum surfaces open to corrosion — and can actually penetrate the surface of the metal in some cases. Worse, it affects other engine components as well — all the way down to engine seals.”

Once the problem was identified, Granger says Shell moved quickly to offer a solution. “We responded with a nitrite-free coolant blend before the 2010 engines launched,” he says. “And, initially, we dyed it yellow to differentiate it.”

But very quickly, Granger says, another problem emerged. “It was very hard to see that yellow coolant in a surge tank,” he says. “And we decided that red was a color that really worked well in that regard. So we decided to stay with it.”

And therein lies the problem: Some OEMs today recommend coolants with nitrite, while others recommend nitrite-free blends. And both solutions are dyed red. And, Granger cautions, mixing coolants degrades all of them, since they work in very different ways, chemically speaking, to protect

an engine. “Once you mix coolants,” he says, “you quickly end up with a situation where you don’t have enough of the proper additives in any formulation to protect against corrosion.”



Suppliers offer test strips to identify which coolants or coolant mixes are in an engine’s cooling system. Using the strips may be the only way to know exactly what’s in there.

Simplified solutions on the horizon

“Most fleet managers today do not know exactly what is in their engine cooling systems,” Dilley says. “This starts with confusion over colors, and is amplified by topping off coolants when the truck is away from its home shop. You never know what is being poured in the radiator in those situations. As part of our research on this problem, Prestone has tested thousands of trucks, and there is almost always a mix of coolants in the radiator. So the problem is widespread.”

Dilley says coolant suppliers, including Prestone, responded to this problem with a host of new products, including new test strips to confirm and correct coolant blends, and new coolants that will simplify that process. We are trying to remove as much confusion around these coolants as we can while not creating any additional issues,” he says. “Prestone simple, clearly marked test strips allow fleet managers to understand fully what type of coolant they have as well as any problems with the mixture. These products dovetail with Prestone customer outreach programs, including simplified coolant correction procedures and technical service bulletins to further educate fleets and help fix any coolant problems before they become catastrophic.”

“The good news is that it takes just a little bit of attention to correct the problem,” Cook says. “And no matter what a system has been topped off with in the field, you don’t always have to drain a system in order to correct the formulation of your coolant.”

To start with, Cook says, simply understand from the get-go your OEM's recommendation for the correct coolant type and follow it. "The problem, of course, is for mixed fleets. In that case, or in the case where your coolant program has been lax, you'll need to make the use of very simple test strips to check for nitrite in the coolant part of your routine maintenance procedures."

In addition to its own line of simplified test strips, Granger says Shell will have a new, corrective, coolant additive on the market later this year that will remove a great deal of the guesswork surrounding red-colored coolant mixes today. "Our Rotella ELC Correction Fluid will include simple test strips that deliver a simple, 'Go — No-Go' reading on coolant additives and instructions for how much of the new fluid to add to correct accordingly," he says.

Old World's Final Charge coolant has a proprietary blend of organic acids that protect cooling systems without the need for nitrites, according to Cook. "The reality today is that some OEMs want nitrite in their coolants, while others do not. But Final Charge is a way to ensure protection across your entire fleet — even if it is a mixed-model truck fleet. And Final Charge can also be used to top off coolant with nitrites."

Cook says that in many cases, a phobia he calls "chem-intimidation" is the problem, since many fleet managers suddenly feel like they're back in high school chemistry class when coolant characteristics are being discussed. "Coolants are a lot like oil," he says. "And it requires some level of attention in order to get them right. But even if you are completely confused as to what to do, you can always pull coolant samples and send them to your coolant provider. At Old World, we do forensic evaluations of coolant every day and provide our customers with clear instructions on how to proceed once a problem is identified."

All: Please read the following update from NFPA. This could simply go to public comment and wait for the next revision, or the issuance of a TIA ([Tentative Interim Amendment](#))

NFPA is reviewing the 7-year tire replacement mandate. See the proposed change item sent out yesterday. I have highlighted the crux of the matter. My suspicion is that research will determine that early life tire failures are more due to underinflation than actual tire casing failure or tread rejection. Even the tire manufacturers (Goodyear) are backing off on their original statements made at our local NCFMA and SCFMA training sessions of the past. Here is what I received from NFPA:

Foreword

An automotive Fire Apparatus fleet must be maintained in the highest state of readiness in order to immediately respond to an emergency. The provision of a reliable firefighting apparatus is one of the most important capital assets of a local government. The Technical Committee on Fire Department Apparatus has required that “tires shall be replaced at least every seven (7) years or more frequently...” **This requirement was incorporated in a complete rewrite of the 2007 edition of NFPA 1911, and lacks supporting scientific documentation.** Due to high capital costs, the decision for replacing fire apparatus tires should be based on an objective decision making process. The required replacement of tires after seven (7) years is placing an undue financial burden on departments and agencies trying to comply with the 1911 requirements. In addition, the waste of natural resources and the need for proper disposal or reprocessing of the tire have an unfavorable effect on the environment.

The goal of this project is to determine if there is evidence that supports a mandatory seven (7) years replacement schedule for Fire Department Apparatus tires, develop guidance for Fire Departments regarding the replacement of apparatus tires, and provide recommendations for future revisions of this requirement in NFPA 1911.

REV Group Acquires Ferrara Fire Apparatus, Inc.

04/25/2017



Above, Ferrara Intruder Heavy Rescue

REV Group (REVG), a \$2+ billion manufacturer of industry-leading specialty vehicle brands and leading provider of parts and services, today announced the acquisition of Ferrara Fire Apparatus, Inc. ("Ferrara"), a leading custom fire apparatus and rescue vehicle manufacturer that engineers and manufactures vehicles for municipal and industrial customers. The Ferrara product portfolio includes multiple fire apparatus configurations tailored to the specific requirements and demands of the fire service industry – including custom-builds on their own chassis as well as solutions on commercially available chassis such as Freightliner and International. This acquisition enhances REV's product offering in its Fire Group within its Fire & Emergency segment, particularly with custom chassis pumpers, aerials, and industrial apparatus.

"We are pleased to welcome Ferrara to the line-up of our premier portfolio of fire brands which includes E-ONE and KME," said Dan Peters, President of REV Fire Group. "The Ferrara brand has a long history of product innovation built around a commitment to heavy duty vehicle construction." Peters added, "The addition of Ferrara to the REV Fire Group enables a number of new growth opportunities including expansion of our reach nationwide and adding new geographical regions and key accounts. We look forward to building upon the success of the Ferrara brand with an emphasis on driving new product innovation and exceeding customers' expectations."

Tim Sullivan, CEO, REV Group, Inc. commented, "We are extremely pleased to have Ferrara Fire Apparatus join our team at REV. Ferrara further strengthens our brand offering of fire apparatus vehicles and market presence, adding a diverse product portfolio that is complementary to our line of great American-made specialty vehicles. Ferrara will immediately contribute strategic value by expanding the REV Fire Group national footprint, dealer sales network, service and after-market parts revenue as well as enhancing our robust line of custom chassis and aerial products for multiple market segments."

Headquartered in Holden, LA, Ferrara employs more than 450 employees with annual revenue of approximately \$140 million. The acquisition of Ferrara Fire Apparatus, Inc. closed on April 25, 2017. Contemporaneous with the acquisition, REV has refinanced its debt facilities to include a new \$350 million Asset Based Lending (ABL) revolving credit facility and a \$75 million 5-year Term Loan. Details are available in the 8-K filed today with the SEC.

About REV Group

REV (REVG) is a leading designer, manufacturer and distributor of specialty vehicles and related aftermarket parts and services. REV serves a diversified customer base primarily in the United States through three segments: Fire & Emergency, Commercial and Recreation. REV provides customized vehicle solutions for applications including: essential needs (ambulances, fire apparatus, school buses, mobility vans and municipal transit buses), industrial and commercial (terminal trucks, cut-away buses and street sweepers) and consumer leisure (recreational vehicles (“RVs”) and luxury buses). REV’s brand portfolio consists of 29 well-established principal vehicle brands including many of the most recognizable names within our served markets. Several of REV’s brands pioneered their specialty vehicle product categories and date back more than 50 years. Investors-REVG

Forward-Looking Statements

This release contains “forward-looking statements” within the meaning of the safe harbor provisions of the U.S. Private Securities Litigation Reform Act of 1995, including: statements regarding the acquisition of Ferrara, its integration into REV’s business and the future performance of REV. Forward-looking statements can be identified by words such as: “anticipate,” “intend,” “plan,” “goal,” “believe,” “estimate,” “expect,” “strategy,” “future,” “likely,” “may,” “should,” “will,” and similar expressions and references to future periods. The forward-looking statements in this release are only predictions. REV has based these forward-looking statements largely on its current expectations and projections about future events and financial trends that it believes may affect its business. Actual results or events could differ materially from the plans, intentions and expectations disclosed in the forward-looking statements made. Important factors that could cause actual results and events to differ materially from those indicated in the forward-looking statements, including the risk that the anticipated benefits and synergies from the acquisition cannot be fully realized or may take longer to realize than expected; the possibility that costs or difficulties related to the integration of Ferrara’s operations will be greater than expected; and the risk that the benefits to our business of the acquisition will not meet our expectations. For additional disclosure regarding risks related to REV’s business, see the disclosure contained in the “Risk Factors” section of REV’s Quarterly Report on Form 10-Q filed with the Securities and Exchange Commission on March 7, 2016, available on the SEC’s website at <http://www.sec.gov>.

The forward-looking statements in this release represent REV’s views as of the date of this release. REV undertakes no obligation to publicly update any forward-looking statements whether as a result of new information, future developments or otherwise.

RCV250 Fully Variable Fan Drives | Horton Fan

Lighter with a compact design, Modulator™ RCV250 Fully Variable Fan Drives are engineered to turn larger fans that require higher torque. Modulator is an integrated belt-driven fan drive that can be mounted in various locations to eliminate the vibration inherent in traditional driveshaft-mounted fan drives.



https://www.hortonww.com/on-highway/drives/modulator-rcv250-drive.html?utm_source=truckpartsandservices&utm_medium=banner&utm_campaign=horton&utm_content=rcv250



Extended Coverage. Extended Confidence

Every manufacturer expresses confidence in the performance of its products. The question is, for how long? And are they willing to put it in writing?

Cummins Extended Coverage plans show how much confidence we have in our engines for emergency vehicle applications. We now offer optional unmatched protection for up to 8 years on 2017 and newer engines and up to 10 years for major component coverage.

This isn't third-party coverage, either. These plans are backed by the full strength of the Cummins organization and Cummins Care – including the largest, most capable parts and service organization in North America, with over 3,500 locations. Cummins will pay 100 percent parts and labor for a covered failure that results, under normal use and service, from a defect in Cummins material or factory workmanship. Consumables are also covered under the plans, but towing and travel expenses are not. There is no deductible on RVF Full Engine Coverage, and only a \$100 deductible on FCM Major Components Coverage.

There are extended coverage terms and prices to fit every type of application and duty cycle. To select the plan that will work best for your fire department, just follow this simple, four-step guide:

1. See if your engine qualifies.
 - Eligible models are: B6.7™ (200 hp to 360 hp), L9™ (270 hp to 450 hp), ISX12 (370 hp to 500 hp) and X15™ (505 hp to 600 hp).
 - Engines must have been built after Jan. 1, 2017, and the vehicle must be less than one year old.
2. Choose your level of coverage.
 - RVF – Full engine coverage, including Exhaust Gas Recirculation (EGR) components
 - FCM – Registered major components coverage, including the accessory drive gear, camshaft, camshaft idler gear, connecting rod forgings, crankshaft, cylinder block casting, cylinder head casting and capscrews, flywheel, front gear cover and housing, fuel pump drive gear, oil cooler housing, oil pan and water pump
3. Select your coverage duration.
 - Get full engine coverage for 100,000 miles or up to the term (6 years, 7 years or 8 years), whichever occurs first.

 - OR –
 - Get major castings and forgings coverage for 200,000 miles or up to 10 years, whichever occurs first.
4. Contact Cummins.

Your local Cummins distributor will handle the rest. If you don't have a local contact, find one at: Internet: locator.cummins.com Google Play™: Cummins Locator 1-800-CUMMINS™ (1-800-286-6467) To expedite the process, have the following information available for each engine you want covered:

 - Mailing address
 - Phone number
 - Engine Serial Number (ESN)
 - Date of purchase
 - Current mileage

Of course, there is no coverage for normal wear and tear, abuse or normal operating expenses. Maintenance and operational information can be found in the Owners Manual or on QuickServe® Online at quickserve.cummins.com.








For details on the plans, download the [brochure](#) (Bulletin 5410639) at cumminsengines.com.

SUPPORTING VENDORS

Vendor Listing - NCFMA - Northern California

<p>Air Exchange Dick Bertani 800-300-2945 Website: www.airexchange.com</p>		
<p>Auto & Truck Electric Phone 800-577-6584 Toll free 775-359-6584 Local 775-359-1783 fax info@autotruckelectric.com web: www.autotruckelectric.com</p>		<p>Auto & Truck Electric Your heavy duty electrical supplier starters & alternators</p>
<p>Burtons Fire 1301 Doker Dr. Modesto, CA 95351-1598 Phone: 209-544-3161 Fax: 209-544-1109 Website: www.burtonsfire.com</p>		
<p>Tim Smith Service Manager BAUER SAN FRANCISCO 267 E Airway Blvd Livermore, California 94551 Tel. 925-449-7210 Tel. 510-909-6033 (cell) Fax. 925-449-7201 tim.smith@bauersf.com www.bauersf.com</p>		
<p>Emergency Vehicle Equipment Guy Reimche Phone: 650-421-1020 Fax 650-726-9310 greimche@aol.com</p>		 <p>Code 3 – PureForge Brakes – Go Rhino – Drager Alcohol & drug testing equipment – B&B Enterprises Consoles Window Guards and Gun Racks</p>
<p>Emergency Vehicle Outfitters Office 916-685-0800 Fax 916-685-0883 9255 Survey Road, Ste # 12 Elk Grove, CA 95624 www.emergencyvehicleoutfitters.net sales@emergencyvehicleoutfitters.net</p>		
<p>Ferrara Fire Apparatus Inc. Mike Doran 314 Littlefield Ave. South San Francisco, CA. 94080 650-615-9600 Office 225-567-7722 Fax miked@ferrarafire.com http://www.ferrarafire.com</p>		

Vendor Listing - NCFMA - Northern California

<p>Golden State Fire Apparatus Inc.</p> <p>7400 Reese Road Sacramento, CA 95828</p> <p>916-330-1638 www.goldenstatefire.com daron@goldenstatefire.com</p>	<p>SERVICE HOURS: Monday thru Friday 7:00 AM to 4:00 PM, Closed Saturday and Sunday</p> <p>SALES HOURS: Monday thru Friday 8:00 AM to 4:00 PM, Closed Saturday and Sunday</p>	
<p>Valley Fire Sales & Service Marty Schmeltz</p> <p>855 Stillwater Road West Sacramento, CA 95691</p> <p>Website: www.valleypowersystems.com</p>	<p>24/7 Parts Service: (800) 350-5522 Main: (916) 372-5078 Fax: (916) 372-2721</p>	
<p>L.N. Curtis & Sons Jeff Curtis Division Manager 1800 Peralta Street Oakland, CA 94607 510-268-3325 Email: mailto:jkurtis@lncurtis.com Website: www.lncurtis.com</p>		
<p>WATTCO</p> <p>2230 Cordelia Road Fairfield, CA 94534</p> <p>707-435-9233 Fax: 707-435-1941</p> <p>Email: sales@wattco.net Website: www.wattco.net</p>		 
<p>Hi-Tech Emergency Vehicle Service & Crimson Fire Apparatus of Northern California</p> <p>444 West Greger Street Oakdale, CA 95361 209.847.3042 (O) 209.847.2110 (F) Contact: Ben Ruthman benr@hitechevs.com Websites: www.hitechevs.com www.crimson-fire.com</p>		 

Vendor Listing - NCFMA - Northern California

<p>KME Fire Apparatus 5400 Jurupa Street Ontario CA 91761</p> <p>909-937-3326 Fax 909-937-1762</p> <p>kmeca@kovatch.com FIRE DIVISION</p>		
<p>Linnets Tire Service Goodyear Dealer 1090 99 W Corning CA, 96021 (530)824-5489</p>		
<p>West-Mark, Inc. Joshua Vincent West-Mark – Sales Toll Free:(800) 692-5844 Phone: (209) 537-4747 (ext. 3120) Direct: (209) 343-3120 Mobile: (209) 499-8700 Fax: (209) 537-1753 E-mail: jvincent@west-mark.com</p>		
<p>Fire Truck Headquarters Smeal</p> <p>James Barton bchmfg@sbcglobal.net 510-569-9909</p>		
<p>Holt of California/CAT Bob Wolfe West Sacramento 916-373-4100 Stockton 209-466-6000 Los Banos 209-826-4919 bwolfe@holtca.com</p>		
<p>Fleet Repair Services Douglas Wilson</p> <p>jdwilson@sti.net 209-742-6028</p>		

Vendor Listing - NCFMA - Northern California

<p>Fire Research Corporation</p> <p>Craig Lecy Regional Sales Manager 18763 Peridot Street NW Anoka, MN 55303 763-567-8494 Cellular www.fireresearch.com clecy@fireresearch.com</p>		
<p>BME Boise Mobile Equipment</p> <p>Glenn Baley 209-605-0522 P.O. Box 1621 790 Wakefield Ct. Oakdale CA 95361 E-mail: glenn@gbcfireequipment.com</p>		
<p>HME</p> <p>No info</p>		
<p>Lehr</p> <p>Doug Fowler 4707 Northgate Boulevard Sacramento, CA 95834 Mobile 916-402-0224 Phone 916-646-6626 Fax 916-646-6656 www.lehrauto.com</p>		


Vendor Listing - SCFMA - Southern California

<p>A2Z Fire Apparatus Jerry Pederson - 951-545-8108 David Vire - 951-202-5496</p> <p>1900 South Riverside Ave Colton, CA 92324</p> <p>951-781-1849 Fax: 951-684-8031</p> <p>www.a2zfireapparatus.com</p>		
<p>CROSSCO Rick Crossman - 951-533-2232</p> <p>440 Nibus Street Brea ,CA 92821</p> <p>714-256-4143</p> <p>rkcrossco@aol.com</p>		
<p>Dartco Transmission Barry Jeshurin - 858-395-4468</p> <p>3871 Beaver Street Irvine, CA 92614</p> <p>562-328-3006</p> <p>bjesh@att.net</p>		
<p>Emergency Vehicle Group</p> <p>2883 E. Coronado Street Anaheim, CA 92806</p> <p>714-238-0110</p> <p>www.evginc.net</p>		
<p>Federal Signal Corporation Doug Schindler - 909-472-1300</p> <p>800-264-3578</p> <p>www.fedsig.com</p> <p>dschindler@federalsignal.com</p>		





Vendor Listing - SCFMA - Southern California

<p>KME Fire Apparatus Bob Rooker - 909-210-0866</p> <p>3003 Lansdury Ave. Claremont, CA 91711</p> <p>909-937-3326 Fax: 909-937-1762 brooker@kovatch.com</p> <p>www.kovatch.com</p>		
<p>Kussmaul Shawn Salvino - 951-226-6394</p> <p>salvino360@gmail.com</p> <p>www.kussmaul.com</p>		
<p>LN Curtis & Sons Ed Shabro - 760-250-1180</p> <p>16821 Knott Ave. La Mirada, CA 90638</p> <p>eshabro@lncurtis.com</p> <p>www.lncurtis.com</p>		
<p>North County EVS Inc. Luis Marro</p> <p>164 Via Maria San Marcos, CA 92069</p> <p>619-840-8048 Fax: 760-294-8944 louis.marro@ncevs.com</p> <p>www.ncevs.com</p>		
<p>Powerwerx Kevin Karamanos - 948-412-7804</p> <p>23695 Via Del Rio Yorba Linda, CA 92887</p> <p>714-674-0073 Fax: 714-674-4949 kevin@powerwerx.com</p> <p>www.powerwerx.com</p>		

Vendor Listing - SCFMA - Southern California

<p>Romaine Electric Wray Schott - 619-843-8341</p> <p>370 Trousdale Drive Chula Vista, CA 91910</p> <p>619-236-1363 wrayromaine@live.com</p>		
<p>So Cal Fire Services</p>		
<p>Tomar Jason Shadle - 951-704-3586</p> <p>jshadle@southwesttraffic.com</p>		
<p>Toxguard Fluid Technologies William Kughn - 714-357-4198</p> <p>11942 Western Ave. Stanton, CA 90680</p> <p>Fax: 714-698-3400 billkughn@aol.com</p>	<p>Toxguard is a specialty Antifreeze/Coolant company. We stock all types of heavy-duty coolants.</p> <p>Toxguard has technical service advisors on staff to answer your Antifreeze/Coolant questions.</p> <p>Toxguard is also one of the few vendor to provide a comprehensive heavy-duty coolant training class.</p>	 <p>The logo for Toxguard Fluid Technologies features the company name in a stylized, bold font with a green and black color scheme. Below the name, it reads 'FLUID TECHNOLOGIES' and 'Sales, Service and Answers to your Antifreeze Questions'. The phone number 714-698-3400 is prominently displayed at the bottom of the logo graphic.</p>
<p>Valley Power Systems</p>		

Vendor Listing - SCFMA - Southern California

<p>Wattco Equipment Inc. Carlos Alcaraz - 213-500-8585</p> <p>316 South Palm Alhambra, CA 91803</p> <p>707-435-9233 Fax: 707-435-1941 carlos@wattco.net</p> <p>www.wattco.net</p>	<p>Whelen Engineering CA/NV Rep</p>	 
<p>Whelen Engineering Inc. Mike Grenert - 714-980-0312</p> <p>mgrenert@whelen.com</p> <p>www.whelen.com</p>		
<p>Young & Associates Charlotte Young - 626-914-5115</p> <p>Fax: 626-914-5995</p> <p>Cr.young2@verizon.net</p>		

RECALLS & TSB INFORMATION



RECALL WRAP-UP – JUNE 2017 – AUGUST 2017

NHTSA Recall ID Number : [17V268](#)

Manufacturer : Nissan North America, Inc.

Subject : Seatbelt May Not Adequately Protect Head/FMVSS 201

Make	Model	Model Years
NISSAN	TITAN	2016-2017

NHTSA Recall ID Number : [17V463](#)

Manufacturer : Smeal Holding LLC

Subject : Hydraulic Manifold may not be Fully Seated

Make	Model	Model Years
SMEAL	AERIAL FIRE APPARATUS	2016-2017

NHTSA Recall ID Number : [17V470](#)

Manufacturer : Temsa Global Sanayi Ve Ticaret A.S.

Subject : Air Bellow Protection Cover may Contact Tire

Make	Model	Model Years
TEMSA	TS45	2014-2018

NHTSA Recall ID Number : [17V471](#)

Manufacturer : PACCAR Incorporated

Subject : Spotlight Circuit may not be adequately Protected

Make	Model	Model Years
KENWORTH	T680	2013-2017
KENWORTH	T880	2013-2017
PETERBILT	567	2013-2017
PETERBILT	579	2013-2017

NHTSA Recall ID Number : [17V473](#)

Manufacturer : Lakota Corporation

Subject : Ramp may Detach from Rear of Trailer

Make	Model	Model Years
LAKOTA	LAKOTA	2017-2018

NHTSA Recall ID Number : [17V476](#)

Manufacturer : Nissan North America, Inc.

Subject : Fuel Pump Control Module Software may cause Stall

Make	Model	Model Years
INFINITI	Q50	2016-2018
INFINITI	Q60	2017

NHTSA Recall ID Number : [17V478](#)

Manufacturer : Daimler Vans USA, LLC

Subject : Passenger Frontal Air Bag Inflator May Rupture

Make	Model	Model Years
DODGE	SPRINTER 2500	2007-2009
DODGE	SPRINTER 3500	2007-2009
FREIGHTLINER	SPRINTER 2500	2007-2009
FREIGHTLINER	SPRINTER 3500	2007-2009

NHTSA Recall ID Number : [17V479](#)

Manufacturer : Daimler Vans USA, LLC

Subject : Passenger Frontal Air Bag Inflator May Rupture

Make	Model	Model Years
FREIGHTLINER	SPRINTER 2500	2010-2011
FREIGHTLINER	SPRINTER 3500	2010-2011
MERCEDES BENZ	SPRINTER 2500	2010-2011
MERCEDES BENZ	SPRINTER 3500	2010-2011

NHTSA Recall ID Number : [17V480](#)

Manufacturer : Daimler Vans USA, LLC

Subject : Passenger Frontal Air Bag Inflator May Rupture

Make	Model	Model Years
FREIGHTLINER	SPRINTER 2500	2012
FREIGHTLINER	SPRINTER 3500	2012
MERCEDES BENZ	SPRINTER 2500	2012
MERCEDES BENZ	SPRINTER 3500	2012

NHTSA Recall ID Number : [17V481](#)

Manufacturer : BMW of North America, LLC

Subject : Reflex Reflector Visibility Blocked/FMVSS 108

Make	Model	Model Years
BMW	F800 GT	2013-2017
BMW	F800 R	2013-2017
BMW	R1200 GS	2013-2017
BMW	R1200 GS ADVENTURE	2014-2017
BMW	R1200 R	2015-2017
BMW	R1200 RS	2015-2017
BMW	S1000 XR	2016-2017

NHTSA Recall ID Number : [17V484](#)

Manufacturer : Forest River, Inc.

Subject : Incorrect Weight on Federal Placard/Part 567

Make	Model	Model Years
FOREST RIVER	SALEM	2018
FOREST RIVER	WILDWOOD	2018

NHTSA Recall ID Number : [17V485](#)

Manufacturer : Chrysler (FCA US LLC)

Subject : Incorrect Software Combination/FMVSS 101

Make	Model	Model Years
JEEP	RENEGADE	2017

NHTSA Recall ID Number : [17V487](#)

Manufacturer : General Motors LLC

Subject : Missing Child Anchorage Instructions/FMVSS 225

Make	Model	Model Years
CHEVROLET	SILVERADO 1500	2017
GMC	SIERRA 1500	2017

NHTSA Recall ID Number : [17V488](#)

Manufacturer : BMW of North America, LLC

Subject : Brake Light may not Illuminate/FMVSS 108

Make	Model	Model Years
BMW	R1200 RT POLICE	2014-2017

NHTSA Recall ID Number : [17V492](#)

Manufacturer : Spartan Motors USA

Subject : Seat Belt Mounting may Detach in a Crash/FMVSS 210

Make	Model	Model Years
UTILIMASTER	WALK-IN VAN	2014-2017

NHTSA Recall ID Number : [17V414](#)

Manufacturer : General Motors LLC

Subject : Temporary Loss of Electric Power Steering (EPS)

Make	Model	Model Years
CHEVROLET	SILVERADO 1500	2014
GMC	SIERRA 1500	2014

NHTSA Recall ID Number : [17V428](#)

Manufacturer : BMW of North America, LLC

Subject : Front Passenger Seat Occupant Detection Mat Defect

Make	Model	Model Years
BMW	325I	2006
BMW	325XI	2006
BMW	330I	2006
BMW	330XI	2006
BMW	525I	2006
BMW	525XI	2006
BMW	530I	2006
BMW	530XI	2006

BMW	550I	2006
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NHTSA Recall ID Number : [17V447](#)

Manufacturer : Mercedes-Benz USA, LLC.

Subject : Left Front Axle Steering Knuckle may Fail

Make	Model	Model Years
SMART	FORTWO	2017
SMART	FORTWO CABRIOLET	2017

NHTSA Recall ID Number : [17V448](#)

Manufacturer : Mercedes-Benz USA, LLC.

Subject : Parking Brake Cable may Loosen

Make	Model	Model Years
SMART	FORTWO	2016

NHTSA Recall ID Number : [17V450](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Fuel Pump May Fail

Make	Model	Model Years
FREIGHTLINER	122SD	2017-2018
FREIGHTLINER CUSTOM CHASS	XCM	2017-2018
FREIGHTLINER CUSTOM CHASS	XCP	2017-2018
WESTERN STAR	4900	2017-2018
WESTERN STAR	6900	2017-2018

NHTSA Recall ID Number : [17V451](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Battery Cable may Rub Against Frame Rail

Make	Model	Model Years
FREIGHTLINER CUSTOM CHASS	XCR	2014-2017

NHTSA Recall ID Number : [17V452](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Recovery Tow Hooks may Fail

Make	Model	Model Years
FREIGHTLINER	114SD	2018
FREIGHTLINER	122SD	2018
FREIGHTLINER	CASCADIA	2018
FREIGHTLINER	M2 BUSINESS CLASS	2018
WESTERN STAR	4700	2018
WESTERN STAR	5700	2018

NHTSA Recall ID Number : [17V453](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Pocket Track may not Anchor Wheelchair in a Crash

Make	Model	Model Years
THOMAS BUILT BUSES	SAF-T-LINER C2	2005-2018

NHTSA Recall ID Number : [17V454](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Pocket Track may not Anchor Wheelchair in a Crash

Make	Model	Model Years
THOMAS BUILT BUSES	SAF-T-LINER C2	2005-2018

NHTSA Recall ID Number : [17V455](#)

Manufacturer : Pierce Manufacturing

Subject : Fire Truck may not Pump Water in Cold Temperatures

Make	Model	Model Years
PIERCE	ARROW XT	2016-2017
PIERCE	ENFORCER	2016-2017
PIERCE	IMPEL	2016-2017
PIERCE	QUANTUM	2016-2017
PIERCE	VELOCITY	2016-2017

NHTSA Recall ID Number : [17V456](#)

Manufacturer : Winnebago Industries, Inc

Subject : Incorrect GAWR and GVWR Information/Part 567

Make	Model	Model Years
WINNEBAGO	TRANSIT BUS28SH	2015
WINNEBAGO	TRANSIT BUS28WC	2015

NHTSA Recall ID Number : [17V459](#)

Manufacturer : Carry-On Trailer Corp.

Subject : Trailer Breakaway Brake may not Function

Make	Model	Model Years
CARRY-ON TRAILER	DUMP	2017
CARRY-ON TRAILER	ENCLOSED	2017
CARRY-ON TRAILER	UTILITY	2017

NHTSA Recall ID Number : [17V460](#)

Manufacturer : Spartan Motors USA

Subject : Windshield Wipers may not Function

Make	Model	Model Years
UTILIMASTER	AEROMASTER	2015-2017

NHTSA Recall ID Number : [17V462](#)

Manufacturer : Toyota Motor Engineering & Manufacturing

Subject : Front Drive Shaft may Separate

Make	Model	Model Years
TOYOTA	AVALON HYBRID	2016
TOYOTA	CAMRY HYBRID	2016

NHTSA Recall ID Number : [17V468](#)

Manufacturer : Piaggio Group Americas. Inc.

Subject : Front Brake Disc Screws may Loosen

Make	Model	Model Years
PIAGGIO	FLY 150 3V	2015-2017

NHTSA Recall ID Number : [17V469](#)

Manufacturer : Piaggio Group Americas. Inc.

Subject : Swing Arm may Loosen

Make	Model	Model Years
PIAGGIO	LIBERTY 50 IGET 3V	2018

NHTSA Recall ID Number : [17V472](#)

Manufacturer : Ford Motor Company

Subject : Seat and Seat Belt Mounting Bolts may Fracture

Make	Model	Model Years
FORD	E-350	2014
FORD	ESCAPE	2014-2015
FORD	F-150	2014
LINCOLN	MKC	2015

NHTSA Recall ID Number : [17V331](#)

Manufacturer : Ford Motor Company

Subject : Door may Unlatch in a Side Impact Collision

Make	Model	Model Years
FORD	F-150	2015-2017
FORD	F-250	2017
FORD	F-350	2017
FORD	F-450	2017
FORD	F-550	2017

NHTSA Recall ID Number : [17V399](#)

Manufacturer : Transportation Collaborative, Inc.

Subject : In-Line Fuse Holder May Overheat

Make	Model	Model Years
TRANS TECH	CST	2012-2017
TRANS TECH	HORIZON	2012-2017

TRANS TECH	ROADSTAR	2012-2017
TRANS TECH	SST	2012-2017
TRANS TECH	ST AERO	2012-2017

NHTSA Recall ID Number : [17V417](#)

Manufacturer : Honda (American Honda Motor Co.)

Subject : Incorrect Wire Harness Installed on Front Air Bag

Make	Model	Model Years
HONDA	CR-V	2007-2011

NHTSA Recall ID Number : [17V420](#)

Manufacturer : Newmar Corporation

Subject : Night Shades can be Lowered while Driving

Make	Model	Model Years
NEWMAR	DUTCH STAR	2014-2018
NEWMAR	VENTANA	2015-2017

NHTSA Recall ID Number : [17V423](#)

Manufacturer : Yamaha Motor Corporation, USA

Subject : Incorrect VIN on Label/FMVSS 567

Make	Model	Model Years
YAMAHA	YZFR3	2017

NHTSA Recall ID Number : [17V424](#)

Manufacturer : Honda (American Honda Motor Co.)

Subject : Misrouted Fuel Feed and Fuel Purge Hoses

Make	Model	Model Years
ACURA	MDX SPORT HYBRID	2017

NHTSA Recall ID Number : [17V425](#)

Manufacturer : Southeast Toyota Distributors, LLC

Subject : Accessory Hood Scoop may Detach

Make	Model	Model Years
TOYOTA	4RUNNER	2011-2016
TOYOTA	TACOMA	2011-2016

NHTSA Recall ID Number : [17V427](#)

Manufacturer : Ford Motor Company

Subject : Torque Converter Connection may Fail

Make	Model	Model Years
FORD	EDGE	2017
FORD	FUSION	2017
LINCOLN	MKZ	2017

NHTSA Recall ID Number : [17V430](#)

Manufacturer : Forest River, Inc.

Subject : Driveshaft Coupling may Fail

Make	Model	Model Years
FOREST RIVER	CROSSFIT	2017-2018
GLAVAL	COMMUTE	2017
STARCRAFT	CANDIDATE II	2016-2017
STARCRAFT	PRODIGY BUS	2016-2017
STARCRAFT	STARLITE	2015-2017

NHTSA Recall ID Number : [17V431](#)

Manufacturer : Chrysler (FCA US LLC)

Subject : Transmission may not Remain in Park

Make	Model	Model Years
DODGE	CHALLENGER	2017

NHTSA Recall ID Number : [17V433](#)

Manufacturer : Chrysler (FCA US LLC)

Subject : User Guide has Incorrect Jumpstarting Information

Make	Model	Model Years
JEEP	COMPASS	2017

NHTSA Recall ID Number : [17V446](#)

Manufacturer : Forest River, Inc.

Subject : Driveshaft Coupling May Fail

Make	Model	Model Years
STARCRAFT	QUEST	2016

NHTSA Recall ID Number : [17V449](#)

Manufacturer : Nissan North America, Inc.

Subject : Driver Frontal Air Bag Inflator May Rupture

Make	Model	Model Years
NISSAN	VERSA	2007-2012

NHTSA Recall ID Number : [15V188](#)

Manufacturer : BMW of North America, LLC

Subject : Rear Reflex Reflectors/FMVSS 108

Make	Model	Model Years
BMW	525D XDRIVE	2014
BMW	528I	2013-2014
BMW	528XI	2013-2014
BMW	535I	2013-2014
BMW	535XI	2013-2014

BMW	550I	2013-2014
BMW	550XI	2013-2014
BMW	ACTIVEHYBRID 5	2013
BMW	M5	2013-2014

NHTSA Recall ID Number : [17V402](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Check Valve Missing from Air Brake System

Make	Model	Model Years
FREIGHTLINER	108SD	2015-2017
FREIGHTLINER	114SD	2015-2017
FREIGHTLINER	BUSINESS CLASS M2	2015-2017

NHTSA Recall ID Number : [17V403](#)

Manufacturer : Spartan Motors USA

Subject : Fuel Pump may Fail

Make	Model	Model Years
SPARTAN	GLADIATOR	2017-2018
SPARTAN	K3	2017-2018
SPARTAN	K4	2017-2018

NHTSA Recall ID Number : [17V409](#)

Manufacturer : Kovatch Mobile Equipment Corp.

Subject : Fuel Pump May Fail

Make	Model	Model Years
KME	PREDATOR TANKER	2017

NHTSA Recall ID Number : [17V411](#)

Manufacturer : Aston Martin The Americas

Subject : Incorrectly Calibrated TPMS/FMVSS 138

Make	Model	Model Years
ASTON MARTIN	DB11	2017

NHTSA Recall ID Number : [17V412](#)

Manufacturer : General Motors LLC

Subject : Headliner Missing Foam Blocks/FMVSS 201

Make	Model	Model Years
BUICK	ENVISION	2016-2017

NHTSA Recall ID Number : [17V413](#)

Manufacturer : Newmar Corporation

Subject : Fuel Pump May Fail

Make	Model	Model Years
NEWMAR	ESSEX	2018

NEWMAR	KING AIRE	2018
NEWMAR	LONDON AIRE	2018

NHTSA Recall ID Number : [17V415](#)

Manufacturer : Toyota Motor Engineering & Manufacturing

Subject : Loose Lock Nut May Cause Tie Rod Separation

Make	Model	Model Years
LEXUS	ES350	2017

NHTSA Recall ID Number : [17V416](#)

Manufacturer : Toyota Motor Engineering & Manufacturing

Subject : Knee Air bag Installed using Incorrect Bolts

Make	Model	Model Years
TOYOTA	TUNDRA	2016

NHTSA Recall ID Number : [17V418](#)

Manufacturer : Honda (American Honda Motor Co.)

Subject : Battery Sensor May Short

Make	Model	Model Years
HONDA	ACCORD	2013-2016

NHTSA Recall ID Number : [17V419](#)

Manufacturer : KZRV, L.P.

Subject : Improper Size Spare Tires

Make	Model	Model Years
KZRV	SPORTSMEN LE	2018

NHTSA Recall ID Number : [17V421](#)

Manufacturer : Keystone RV Company

Subject : Air Conditioner Wiring Connectors Incorrect

Make	Model	Model Years
DUTCHMEN	COLEMAN	2018

NHTSA Recall ID Number : [17V422](#)

Manufacturer : Jayco, Inc.

Subject : Incorrect Information on Tire Labels/FMVSS 110

Make	Model	Model Years
JAYCO	HUMMINGBIRD	2017

NHTSA Recall ID Number : [17V432](#)

Manufacturer : Chrysler (FCA US LLC)

Subject : Inadvertent Air Bag Deployment due to Chafed Wire

Make	Model	Model Years
DODGE	JOURNEY	2011-2015

NHTSA Recall ID Number : [17V435](#)

Manufacturer : Chrysler (FCA US LLC)

Subject : Alternator may Fail Resulting in Engine Stall

Make	Model	Model Years
CHRYSLER	300	2011-2014
DODGE	CHALLENGER	2011-2014
DODGE	CHARGER	2011-2014
DODGE	DURANGO	2011-2014
JEEP	GRAND CHEROKEE	2012-2014

NHTSA Recall ID Number : [17T013](#)

Synopsis : GITI Tire (USA) Ltd. (GITI) is recalling certain Primewell Valera Touring II replacement passenger car tires, sizes 185/65R14 86H, 195/60R15 88H, 205/55R16 91H, 205/60R16 92V, 215/60R17 96H, and 235/60R17 102T. The affected tires may develop cracks in the lower sidewall, potentially resulting in a loss of air. A loss of air pressure may result in sudden tire failure, increasing the risk of a crash. GITI will notify owners, and dealers will replace the affected tires, free of charge. The recall is expected to begin July 20, 2017. Owners may contact GITI customer service at 1-866-488-4737.

NHTSA Recall ID Number : [17V388](#)

Manufacturer : KTM North America, Inc.

Subject : Possible Fuel Leak from the Fuel Filler Cap Area

Make	Model	Model Years
KTM	690 DUKE	2016-2017

NHTSA Recall ID Number : [17V394](#)

Manufacturer : Jaguar Land Rover North America, LLC

Subject : Incorrect Air Bag Deployment Calibration Settings

Make	Model	Model Years
JAGUAR	XJ	2010-2011

NHTSA Recall ID Number : [17V396](#)

Manufacturer : Forest River, Inc.

Subject : Battery Wires Hooked to Refrigerator Left Exposed

Make	Model	Model Years
FOREST RIVER	CROSS COUNTRY	2014-2015
FOREST RIVER	ENCOUNTER	2014-2015
FOREST RIVER	MIRADA	2014-2018
FOREST RIVER	MIRADA SELECT	2014-2018

NHTSA Recall ID Number : [17V397](#)

Manufacturer : Honda (American Honda Motor Co.)

Subject : Third Row Center Seat Belt may not Latch/FMVSS 208

Make	Model	Model Years
HONDA	ODYSSEY	2018

NHTSA Recall ID Number : [17V398](#)

Manufacturer : Ford Motor Company

Subject : Driver's Knee Air Bag may not Inflate/FMVSS 208

Make	Model	Model Years
FORD	ESCAPE	2016

NHTSA Recall ID Number : [17V400](#)

Manufacturer : Volkswagen Group of America, Inc.

Subject : Crash Avoidance Parking Brake Use/FMVSS 108

Make	Model	Model Years
AUDI	Q3	2016-2017

NHTSA Recall ID Number : [17V401](#)

Manufacturer : Ford Motor Company

Subject : Second Row Seats may be Missing Attachment Studs

Make	Model	Model Years
FORD	EXPLORER POLICE INTERCEPT	2017

NHTSA Recall ID Number : [17V404](#)

Manufacturer : General Motors LLC

Subject : Incorrectly Installed Tablet Holder/FMVSS 202a

Make	Model	Model Years
BUICK	ENVISION	2016-2017

NHTSA Recall ID Number : [17V407](#)

Manufacturer : Lance Camper Manufacturing. Corp.

Subject : Utility Receivers may Fail

Make	Model	Model Years
LANCE	TRAVEL TRAILER	2018

NHTSA Recall ID Number : [17V408](#)

Manufacturer : Ford Motor Company

Subject : Driveshaft Coupling may Fail

Make	Model	Model Years
FORD	TRANSIT	2015-2017

NHTSA Recall ID Number : [17V410](#)

Manufacturer : Lakota Corporation

Subject : Furnace Flue may vent Inside Trailer

Make	Model	Model Years
LAKOTA	COLT	2018

NHTSA Recall ID Number : [17V350](#)

Manufacturer : Jayco, Inc.

Subject : Incorrect GAWR Information on Label/FMVSS 110

Make	Model	Model Years
JAYCO	EAGLE	2018

NHTSA Recall ID Number : [17V380](#)

Manufacturer : Piaggio Group Americas. Inc.

Subject : Front Brake Line may Rub and Leak

Make	Model	Model Years
PIAGGIO	MOTO GUZZI V7 III RACER 7	2017
PIAGGIO	V7 III SPECIAL 750	2017
PIAGGIO	V7 III STONE 750	2017
PIAGGIO	V9 BOBBER	2016-2017
PIAGGIO	V9 ROAMER	2016-2017

NHTSA Recall ID Number : [17V381](#)

Manufacturer : Thor Motor Coach

Subject : Incorrect Awning Light Fuse

Make	Model	Model Years
THOR	OUTLAW	2018

NHTSA Recall ID Number : [17V383](#)

Manufacturer : Triple E Recreational Vehicles

Subject : Frame Extension Adapter Bolts Not Installed

Make	Model	Model Years
TRIPLE E RV	WONDER	2016-2017

NHTSA Recall ID Number : [17V384](#)

Manufacturer : Entegra Coach

Subject : Starter may Overheat

Make	Model	Model Years
ENTEGR	CORNERSTONE	2012-2015

NHTSA Recall ID Number : [17V385](#)

Manufacturer : Starcraft RV

Subject : Outlet is not GFCI Protected

Make	Model	Model Years
STARCRAFT	LAUNCH OUTFITTER 24RLS(UT	2018

NHTSA Recall ID Number : [17V386](#)

Manufacturer : BYD Coach & Bus

Subject : Wiper Arms May Crack, Bend, or Detach

Make	Model	Model Years
BYD	K7 M	2015-2016

NHTSA Recall ID Number : [17V387](#)

Manufacturer : KZRV, L.P.

Subject : Incorrect Federal Certification Label/FMVSS 567

Make	Model	Model Years
KZRV	CONNECT	2018
KZRV	DURANGO	2018
KZRV	SPORT TREK	2018
KZRV	SPORTSMEN CLASSIC	2018
KZRV	SPORTSMEN SPORSTER	2018
KZRV	SPREE	2018
KZRV	SPREE ESCAPE	2018
KZRV	VENOM	2018

NHTSA Recall ID Number : [17V389](#)

Manufacturer : Aston Martin Lagonda of North America

Subject : Loss of Drive from Incorrect Clutch Software

Make	Model	Model Years
ASTON MARTIN	V8 VANTAGE	2011-2012

NHTSA Recall ID Number : [17V390](#)

Manufacturer : Aston Martin Lagonda of North America

Subject : Possible Transmission Hydraulic Fluid Leak

Make	Model	Model Years
ASTON MARTIN	V8 VANTAGE	2012

NHTSA Recall ID Number : [17V391](#)

Manufacturer : Aston Martin The Americas

Subject : Possible Clutch Fluid Leak

Make	Model	Model Years
ASTON MARTIN	V8 VANTAGE	2011-2014

NHTSA Recall ID Number : [17V392](#)

Manufacturer : Pleasure Way Industries Ltd.

Subject : Mirrors on the Closet Doors may Detach

Make	Model	Model Years
PLEAEURE WAY	LEXOR TS	2017

NHTSA Recall ID Number : [17V393](#)

Manufacturer : Mazda North American Operations

Subject : Parking Brake Actuators may Corrode

Make	Model	Model Years
MAZDA	MAZDA3	2014-2016
MAZDA	MAZDA6	2014-2015

NHTSA Recall ID Number : [17V405](#)

Manufacturer : Triple E Recreational Vehicles

Subject : Furnace may Melt Water Heater Door if Left Open

Make	Model	Model Years
TRIPLE E RV	WONDER	2017

NHTSA Recall ID Number : [17V377](#)

Manufacturer : BMW of North America, LLC

Subject : Incorrect Engine Cooler Oil Line Installed

Make	Model	Model Years
BMW	M760LI	2017-2018

NHTSA Recall ID Number : [17V378](#)

Manufacturer : Newmar Corporation

Subject : Starter may Overheat

Make	Model	Model Years
NEWMAR	ESSEX	2012-2015
NEWMAR	KING AIRE	2012-2015

NHTSA Recall ID Number : [17V379](#)

Manufacturer : BMW of North America, LLC

Subject : Incorrect Left Rear Assembly Lamp/FMVSS 108

Make	Model	Model Years
BMW	740I	2013-2015
BMW	740LI	2013-2015
BMW	740LXI	2013-2015
BMW	750I	2013-2015
BMW	750LI	2013-2015
BMW	750LXI	2013-2015
BMW	750XI	2013-2015
BMW	ACTIVEHYBRID 7	2014

NHTSA Recall ID Number : [17V382](#)

Manufacturer : General Motors LLC

Subject : Loss of Electric Power Steering Assist

Make	Model	Model Years
CHEVROLET	SS	2014-2016

NHTSA Recall ID Number : [17V288](#)

Manufacturer : Highland Ridge RV

Subject : LED Ceiling Lights may Produce Excessive Heat

Make	Model	Model Years
HIGHLAND RIDGE	HIGHLANDER	2017
HIGHLAND RIDGE	LIGHTD	2017

HIGHLAND RIDGE	MESA RIDGE	2017
HIGHLAND RIDGE	OPEN RANGE	2017
HIGHLAND RIDGE	ROAMER	2017
HIGHLAND RIDGE	ULTRA LITE	2017

NHTSA Recall ID Number : [17V292](#)

Manufacturer : Forest River, Inc.

Subject : Improperly Seated Bolt in Axle Hanger

Make	Model	Model Years
FOREST RIVER	XLR	2014

NHTSA Recall ID Number : [17V320](#)

Manufacturer : Terex South Dakota, Inc.

Subject : GFCI may not Protect User against Shock

Make	Model	Model Years
TEREX	AERIAL DEVICES	2007-2016
TEREX	DIGGER DERRICK	2007-2016

NHTSA Recall ID Number : [17V322](#)

Manufacturer : PACCAR Incorporated

Subject : Brake Control Airline is Incorrect Size/FMVSS 121

Make	Model	Model Years
KENWORTH	T800	2012-2018
KENWORTH	T880	2012-2018

NHTSA Recall ID Number : [17V323](#)

Manufacturer : Nova Bus

Subject : Full Throttle Application from Communication Loss

Make	Model	Model Years
NOVA BUS	LFS ARTIC	2016

NHTSA Recall ID Number : [17V324](#)

Manufacturer : Isuzu Technical Center of America, Inc.

Subject : Throttle may Stick in the Open Position

Make	Model	Model Years
CHEVROLET	W3500	2008-2009
CHEVROLET	W4500	2008-2009
GMC	W3500	2008-2009
GMC	W4500	2008-2009
ISUZU	NPR	2008-2009, 2012-2013
ISUZU	NPR HD	2008-2009, 2012-2013

NHTSA Recall ID Number : [17V326](#)

Manufacturer : Ferrara Fire Apparatus, Inc.

Subject : Movable Ladder Guardrail may Bend or Break

Make	Model	Model Years
FERRARA	APPARATUS 100' PLATFORM	2000-2016

NHTSA Recall ID Number : [17V327](#)

Manufacturer : BMW of North America, LLC

Subject : Incorrect Tire Information Label/FMVSS110

Make	Model	Model Years
BMW	X5	2017
BMW	X6	2017

NHTSA Recall ID Number : [17V329](#)

Manufacturer : Setra of North America

Subject : Exterior Covers may Detach

Make	Model	Model Years
SETRA	S407 CC	2017

NHTSA Recall ID Number : [17V333](#)

Manufacturer : Harley-Davidson Motor Company

Subject : Engine Oil Cooler Line Clamp Incorrectly Installed

Make	Model	Model Years
HARLEY-DAVIDSON	FLHP	2017
HARLEY-DAVIDSON	FLHR	2017
HARLEY-DAVIDSON	FLHRXS	2017
HARLEY-DAVIDSON	FLHTCU	2017
HARLEY-DAVIDSON	FLHTP	2017
HARLEY-DAVIDSON	FLHX	2017
HARLEY-DAVIDSON	FLHXS	2017
HARLEY-DAVIDSON	FLTRX	2017
HARLEY-DAVIDSON	FLTRXS	2017

NHTSA Recall ID Number : [17V334](#)

Manufacturer : REV Ambulance Group Orlando, INC.

Subject : Cot System Securing Hardware may be too Short

Make	Model	Model Years
ROAD RESCUE	TYPE I	2012-2013
ROAD RESCUE	TYPE III	2013-2016
ROAD RESCUE	TYPE IX	2014-2017

NHTSA Recall ID Number : [17V336](#)

Manufacturer : Forest River, Inc.

Subject : Incorrect GAWR on Federal Placard/Part 567

Make	Model	Model Years
FOREST RIVER	CARDINAL	2016-2018

NHTSA Recall ID Number : [17V337](#)

Manufacturer : Motor Coach Industries

Subject : Exhaust Bellow Pipe may be Incorrectly Installed

Make	Model	Model Years
MCI	D4000	2011-2012
MCI	D4005	2011-2012
MCI	D4500	2011-2012
MCI	D4505	2011-2012

NHTSA Recall ID Number : [17V338](#)

Manufacturer : Daimler Trucks North America LLC

Subject : Airline Hose and Engine Block Heater Wire may Melt

Make	Model	Model Years
FREIGHTLINER	CUSTOM CHASSIS S2G	2013-2018

NHTSA Recall ID Number : [17V339](#)

Manufacturer : Keystone RV Company

Subject : Incorrect GAWR on Federal Identification/Part 567

Make	Model	Model Years
KEYSTONE	SPRINGDALE	2012-2018