

RVM Newsletter

Issue No. 2

車輛維修技工自願註冊計劃

註冊技工蓋印章 服務品質有保障



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特別消息

From the Editor

EMSD has recently issued to each of the registered vehicle mechanics a personal stamp bearing his name and registration number. It is hoped that registered vehicle mechanics can use this personal stamp on the relevant documents (e.g. price quotation, job card and payment receipt, etc.) in their day to day maintenance works as a confirmation that they have rendered their professional services. The use of the personal stamp will strengthen a registered vehicle mechanic's sense of responsibility towards the work completed and provide quality assurance. The car owner will surely have greater confidence on the quality of maintenance/repair works when he/she see the registered mechanic's personal stamp and signature. I am convinced that the widespread and proper usage of the stamp will improve the social status and professional image of the registered vehicle mechanics. Indeed, the professional image of the registered vehicle mechanics is supported by their service standard, which includes technical standard, service attitude and integrity. It is expected that the use of the stamp will be a new milestone in the promotion of the image and professionalism of the registered vehicle mechanics and the motor vehicle maintenance trade.

Each registered vehicle mechanic should strive to improve his service standard by constantly improving himself, keeping abreast of the technological developments in the trade and staying on top of his profession. Each vehicle workshop operator should also work together with his registered mechanics aiming at providing quality services with high integrity, and always treat customer safety and requirements as the most important consideration, and thereby add value to the vehicle mechanic registration scheme.

I would like to appeal to all employers to attach great importance to the use of this stamp, encourage and facilitate its use among registered mechanics so that it will become a mark of quality assurance and translate into customer satisfaction.

Alexander Wong

The 4th Vehicle Maintenance Technical Advisory Committee

Members and co-opted members of the 4th Vehicle Maintenance Technical Advisory Committee (VMTAC) have been appointed by the Government. Their term of office is from 1 May 2012 to 30 April 2014. Here is the membership list of the Committee:

Members

Director of Electrical and Mechanical Services [Chairperson]	Mr. LAU Hoi-wing (trade association)	Ir. WONG Teck-sun, Alexander (professional institution)
Ir. FUNG Ka-fai, Vincent (transport operator)	Dr. LEE Yiu-pui (professional institution)	Mr. WONG Yiu-kwong (trade association)
Ir. FUNG Man-keung (training institute)	Mr. LIU Tat-ming (workers union)	Mr. YUEN Shu-ming (workers union)
Mr. FUNG Ming-kong (training institute)	Dr. SHUM Hau-yan, Karen (independent person)	Mr. YUEN Wai-ming (training institute)
Mr. KONG Yat-hung, James (vehicle owners' association)	Ir. SO Hing-shun (transport operator)	Representative from Transport Department (government department)
Mr. LAI Chi-wah (workers union)	Mr. TANG Siu-tong (workers union)	Representative from Environmental Protection Department (government department)
Mr. LAM Hing-cheong (trade association)	Mr. WONG Kwok-kuen (trade association)	

Co-opted Members

Mr. COKE Tak-shing, Jacky (trade association)	Mr. MOK Chi-fai (trade association)	Mr. WONG Ho-chuen, Eric (trade association)
Ms. MAN Yuen-ling, Ellen (professional institution)	Mr. TSE Bing-kwong, Alexander (trade association)	

Latest Developments of the Registration Scheme

1. EMSD has issued a personal stamp to all registered vehicle mechanics, and has been promoting its use and significance to the public and the registered vehicle mechanics by means of posters, flyers and vehicle licence plastic stickers.



Poster, leaflet and vehicle licence plastic sticker

2. EMSD met with the Hong Kong Federation of Insurers in May 2012 to introduce to them the voluntary registration scheme for vehicle mechanics, the personal stamp issued for use by registered vehicle mechanics to certify their professional service rendered, the Practice Guidelines for Vehicle Maintenance Workshops and the Vehicle Maintenance Workshops Charter. The Federation was invited to consider the recognition of the personal stamp for registered vehicle mechanic and the workshops which have joined the charter as assurance of quality service.



Promoting the Voluntary Registration Scheme for Vehicle Maintenance to the Hong Kong Federation of Insurers

3. In order to encourage registered vehicle mechanics to support and participate in the scheme, the Vehicle Maintenance Technical Advisory Committee is planning to organise a Smart Vehicle Mechanic Competition in September 2012. All registered vehicle mechanics are welcome to enter the competition. Please refer to page 6 for details.
4. Starting 1 January 2013, all registered vehicle mechanics applying for renewal of registration must submit copies of their CPD training records (e.g. course completion certificates, attendance certificates, or in-house training records) together with the application form.

Number of vehicle mechanics in the vehicle servicing sector in 2010

Note 1 2010 Manpower Survey Report by Automobile Training Board (excluding the S2, S3, S4 and S5 vehicle mechanics)

8,736人

Number of registered vehicle mechanics (as of June 2012)

7,615人

My Thoughts on the Personal Stamp for Registered Vehicle Mechanic

When you put your personal stamp as a vehicle mechanic on the receipt for your customer, do you have a sense of pride? You do, because you have done a marvelous job and put your stamp on it, to certify that the maintenance work has been completed and perfect. Or, do you have a sense of regret and feel burdened, because you have put your honor on the line, but not quite sure if you will be held responsible for a job not well done? As a matter of fact, the sense of responsibility is inseparable from the sense of pride. There is no question of pride without responsibility. You are proud of what you do because you take heavy responsibility for it.

Is vehicle maintenance a heavy responsibility? Of course it is. Your slightest slip has fatal consequences. Does vehicle maintenance give you satisfaction? Of course it does. Only you can make the difference of life and death, turning scrap metal into a serviceable car.

By using your personal stamp as a registered vehicle mechanic, bearing your name and registration number, to certify a professional service which you have provided, you do not only enhance the confidence of your customer, but will also raise your own professional image. It is the same as the use of the professional seal by doctors, lawyers and engineers. You must therefore use your stamp properly, wisely and with dignity so that your good conduct is worthy of the dignity of the stamp, and the dignity of the stamp is reflected by your good conduct.

You should note that although the use of the personal stamp by registered vehicle mechanics is not a statutory requirement, it is encouraged by the Vehicle Maintenance Technical Advisory Committee. You must bear in mind too that you should not use your stamp if your registration is void or has expired.

I would like to take this opportunity to thank trade members for supporting this voluntary registration scheme for vehicle mechanics. I look forward to your support and promotion of this stamp to certify professional service in your day to day maintenance work for the benefit of the community.

Ir. TANG Wing-hong

Refreshing Basic Knowledge of Vehicle Technology and Maintenance

Difference between Brake Fluids DOT 5 and DOT 5.1

Brake fluid DOT 5 is so easily confused with DOT 5.1 that many experienced vehicle mechanics are unable to tell the difference between the two. The following information may help you get a grip on the subject.

DOT 5 is a non-soluble and non-hygroscopic brake fluid whose chemical composition is silicone base. It is usually dyed purple so as to be readily distinguishable from other types of brake fluids. The strong point of DOT 5 lies in its ability to withstand extreme heat and cold, thereby reducing the frequency of maintenance. Due to its high reliability, DOT 5 is widely used for military purposes. Because it is paint-friendly, DOT 5 is also a favourite of motorcycle lovers.

As the master cylinder of the motorcycle's hand brake is fitted above the petrol tank, even if the master cylinder leaks oil or the brake fluid incidentally drips onto the petrol tank, no damage will be done to the painted surface. DOT 5 is also used on vintage cars that sit idle for long periods of time or for exhibition purpose.

Note: As DOT 5 is incompatible with other types of brake fluids specified under DOT standard, it must not be mixed with them. In case moisture accidentally seeps into the system, it will stay in the system and corrode its metallic parts. The moisture will gasify under high temperature, resulting in a longer brake pedal travel in braking. While under low temperature, the moisture will condense into ice particles seriously affecting the functioning of the brake. DOT 5 itself is compressible and can easily absorb air, causing a longer brake pedal travel.

DOT 5.1 is a brake fluid whose chemical composition is glycol base. Its colour ranges from colourless to amber, which is also the case with DOT 3 and DOT 4. In spite of having a boiling point exceeding the minimum requirement of that for DOT 5 (i.e. 260 °C), DOT 5.1 remains a hygroscopic brake fluid, and its boiling point will drop after absorbing moisture. Its hygroscopy, however, is lower than that of DOT 3 and DOT 4, which enables it to have a longer life span. DOT 5.1 will cause damage to car paint when it drips onto the painted surface. Though it is compatible with DOT 3 and DOT 4, their mixed use is not advised. It must be completely drained before switching to another type of brake fluid.

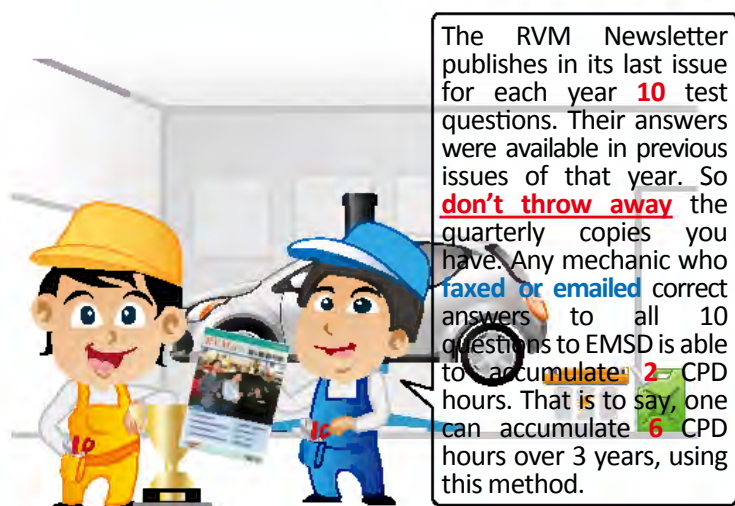
Most users of DOT 5.1 are car lovers who wish to enhance the brake function of their cars by switching to higher-end brake fluids.



Brake fluids DOT 5 and DOT 5.1

RVM Chatroom

MAN Yuen-ling



2 CPD hours?

RVM Newsletter

RVM Chatroom

In addition to this, a vehicle mechanic may also contribute an article to the quarterly through the RVM Editorial Board. The article should be 100-150 words in length, with pictures supplied where necessary. A published article earns its author 2 CPD hours. One then only needs to make a reasonable effort either to take courses or participate in activities and seminars organised by educational, business or trade organisations. It is easy enough to accumulate the 20 hours required to renew one's registration within the time limit. The registered vehicle mechanic may write about his thoughts and views in his article to share with others. Vehicle mechanics can now exchange views with one another via the RVM Newsletter, as well as receiving useful information from the Vehicle Maintenance Registration Unit. This is conducive to improving their skills and providing a better service to customers. So we mechanics definitely have a say, and we should express any views we have!



Let's tell our buddies!



Prize Quiz

- 1) What is the charge for the Personal Stamp for Registered Vehicle Mechanic?
☐ A Free of charge ☐ B \$20 ☐ C \$50 ☐ D \$100
- 2) If a registered vehicle mechanic's first Personal Stamp for Registered Vehicle Mechanic is worn after being used for a period of time, he or she should _____.
☐ A call the Electrical and Mechanical Services Department and request a replacement
☐ B buy a new stamp from the Electrical and Mechanical Services Department
☐ C order a new stamp at his/her own expense according to the specifications of the stamp
☐ D stop using the Personal Stamp for Registered Vehicle Mechanic thereafter
- 3) Which of the following is not a purpose of using the Personal Stamp for Registered Vehicle Mechanic?
☐ A To comply with the statutory mandatory requirement.
☐ B To enable easy public recognition of the registered status of vehicle mechanics.
☐ C To enhance the status and professional image of registered vehicle mechanics.
☐ D To certify the professional service rendered by a registered vehicle mechanic.
- 4) On which of the following documents should the Personal Stamp for Registered Vehicle Mechanic not be put?
☐ A Receipt
☐ B Quotation
☐ C Vehicle registration book
☐ D Work completion certificate
- 5) Which of the following is not a requirement that applies to the use of the Personal Stamp for Registered Vehicle Mechanic?
☐ A The stamp should not be used after the validity of the vehicle mechanic's registration has lapsed.
☐ B The stamp is not transferrable between registered vehicle mechanics.
☐ C Consent of the employer must be secured before using the stamp on company documents.
☐ D Only the stamp is required on the documents, no signature is needed.

How to participate?

Please complete the form below, circle the correct answers, and send it to the Vehicle Maintenance Registration Unit by fax or email (fax: 2577 4901; email: vmru@emsd.gov.hk). Deadline: 15 August 2012

Question	Answer				Name: _____
1	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	Vehicle Mechanic _____
2	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	Registration No.: VM _____
3	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	Email Address: _____
4	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	Contact _____
5	<input type="radio"/> A	<input type="radio"/> B	<input type="radio"/> C	<input type="radio"/> D	Telephone No.: _____

- Each winner will receive a souvenir. As there are ten souvenirs in all, the winners will be decided by lottery if more than 10 participants give correct answers to all the questions.
- Only registered vehicle mechanics with valid registration may participate, each not more than once in each quiz.
- The decision of the Vehicle Maintenance Registration Unit on the quiz answers will be final.
- The correct answers and list of prize winners will be announced in the next issue of the RVM Newsletter. The Vehicle Maintenance Registration Unit will also notify individual prize winners.

Result of the prize quiz in RVM Newsletter Issue No. 1 (Inaugural Issue)

A total of 35 RVMs participated in the prize quiz in RVM Newsletter Issue No.1 (Inaugural Issue). The answers are as follows:

Question	1	2	3	4	5
Answer	A	C	B	C	C

The ten winners who gave correct answers to all the questions and drawn by lottery are:

LEUNG Wai Tong Lawrence (VM 0003842), **TAN Man Keung** (VM 0017915), **PUN Kin Fan** (VM 0037182), **YEUNG Chung Lam** (VM 0039340), **CHENG Bing Kwan** (VM 0045944), **WONG Kin Fai** (VM 0047464), **LO Wai Yin** (VM 0051833), **LAI Siu Man** (VM 0074784), **WONG Chi Wai** (VM 0099633), **WONG Fai** (VM 0103393)

Smart Vehicle Mechanic Competition

Special News

Aim

Through this competition, the Vehicle Maintenance Technical Advisory Committee (VMTAC) aims to encourage registered vehicle mechanics to improve their knowledge and technical competence in vehicle maintenance, and to enhance their support for and participation in the registration scheme for vehicle maintenance.

Format of competition

The competition will be conducted in the form of a two-part written test. While the first part consists of multiple-choice questions, the second part requires one to write out the answers. The duration of the competition is 1 hour and the participant scoring the highest mark will be the winner.

Date

The competition is expected to be held sometime from September to October 2012.

Scope of the competition

Vehicle maintenance technique and new knowledge, as well as relevant information on the Voluntary Registration Scheme for Vehicle Mechanics and the Practice Guidelines for Vehicle Maintenance Workshops.

How to participate?

1. Participants should have the recommendation or support of the person-in-charge in their company, and be a registered vehicle mechanic who is registered for a valid period straddling 2012.
2. Duly completed entry forms should be submitted by fax, email or post to the Vehicle Maintenance Registration Unit (fax: 2577 4901 ; email: vmru@emsd.gov.hk ; address: Electrical and Mechanical Services Department Headquarters, 3 Kai Shing Street, Kowloon, Hong Kong) on or before 31 August 2012.
3. Photocopies of entry form are acceptable.
4. The decision of VMTAC on the competition results will be final.

Prize

- | | | |
|--------------|---|--------------------------------|
| First Prize | - | 1 winner (\$3,000 gift coupon) |
| Second Prize | - | 1 winner (\$2,000 gift coupon) |
| Third Prize | - | 1 winner (\$1,000 gift coupon) |
| Merit Prizes | - | 10 winners (\$300 gift coupon) |

Enquiry

Tel: 2808 3867

(Participants finishing the competition will receive 3 CPD hours.)



Some of the Training Institutes that Provide Continuing Professional Development Courses for Vehicle Mechanics (in random order)

Name of training institute	Website	Enquiry Tel. No.
Traffic Services Employees Association	http://www.facebook.com/tseahk Courses for August and October 2012 are now open for enrolment. Topics covered: operation of the power system of environment-friendly electric vehicles, operation of the full pneumatic brake system, evolution of gearbox and new maintenance techniques, operation of Euro-IV and Euro-V power systems, conducting research online for new information on vehicle maintenance techniques, and operation of the intelligent brake system. For details, please visit the above website or call the enquiry telephone number.	2575 5544 
Pro-Act Training and Development Centre (Automobile)	http://www.vtc.edu.hk/vtc/web/template/yc_course.jsp?fldr_id=458&lang=tw	2449 1310 
The Institute of the Motor Industry Hong Kong	http://www.hkimi.org.hk The Institute is organising a series of automotive e-Learning courses in conjunction with the Electude Company of Netherlands from August to December 2012. Enrolments will be called for every month. Online guidance and assessments are available during the learning period. Participants will receive a CPD certificate on completion of a course. For details, please visit the above website or call the enquiry telephone number.	2625 5903 
Hong Kong Vehicle Repair Merchants Association Limited	http://www.hkvma.com.hk/training/index.html The Association is organising a series of CPD activities from August to September 2012, including a visit to the EcoPark in Tuen Mun and the Vehicle Repair Workshop Trade Partnership Programme – 2012 Environmental Seminar. For details, please visit the above website or call the enquiry telephone number.	2399 7977 
Hong Kong Vehicle Repairing Industry Employee General Union	http://www.VrUnion.hk	2393 9955 
Integrated Vocational Development Centre (Transport and Supporting Services)	http://ivdc.vtc.edu.hk/public/SusCourseList.aspx Courses are now open for enrolment. Topics covered: application of engine testing equipment, servicing of LPG fuel injection system, structure and basic application of motor vehicles and components, application of automotive electronics, partial vehicle body repairing (sheet metal, painting) techniques and basic automotive electricity knowledge. For details, please visit the above website or call the enquiry telephone number.	3907 6789 
The Society of Operations Engineers (Hong Kong Region)	http://www.soe.org.hk/events.asp The Society is organising a series of CPD activities between August and December 2012, including an interview workshop on Recognition of Prior Learning (Level 4), a talk on the legal installation of sun shield sheet on glasses, seminar (tram) and briefing on natural gas engine. For details, please visit the above website or call the enquiry telephone number.	3188 0062 

Gentle Reminder

Please watch out for each issue: it helps you catch up on the development of the registration scheme, acquire hours of continuing professional development, and enhance the quality of service.

For enquiries, please contact the EMSD Vehicle Maintenance Registration Unit
(Fax: 2577 4901; Email: vmru@emsd.gov.hk; Tel: 2808 3867 or Government Hotline:1823)

Editorial Board Members:

Mr. WONG Teck-sun, Alexander (Chief Editor), Mr. FUNG Ming-kong, Mr. LAI Chi-wah, Mr. LIU Tat-ming, Mr. WONG Yiu-kwong, Ms. MAN Yuen-ling, Mr. TAI Tak-chung and Mr. LAW Ko-ming.