Issue 4 June / July 2018



**FUSE BOX DESIGN FAULT LOLER PUWER** REGULATIONS **AVRO AGM** EILIS RETIRES **GERMAN TOW** SHOW **TRIBUTE TO DERMOT ROE & TUG WILSON AVRO** WELCOMES A **NEW MEMBER HAVE A GO** AT OUR AVRO PUZZLES

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# Welcome TO THIS ISSUE OF AVRO NEWS





GG-COVER **STORIES** 

> Eilis Murray handed the reins of AVRO President over to Mr Stephen Smith

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## FUSE BOX DESIGN FAULT PROBLEM JOB: MERCEDES 212 f32 Old f32 fault causes it to shut off without the

command from rear 'SAM'

Aftermarket vehicle diagnostics company, Autologic has revealed the fix for a common problem affecting Mercedes 212, 207, 204 and 218 from production period 12/2011 to 03/2012.



customer reported various symptoms affecting their Mercedes-Benz 212, including warning lights on in the instrument cluster.

Autologic say symptoms can vary depending on the model range of the vehicle.

A spokesperson said: "The warning lights could come on, some models might have various broken functions including the wiper washers, and for some models it can even result in the engine not being able to start, or not allowing you to select a gear.

"We have found that re-cycling the ignition may fix the issue temporarily."

#### Fixing the fault:

Carrying out a full vehicle scan will show most control units with numerous CAN communication faults including faults with ESP, engine, transmission, ignition switch, rear SAM, SRS, xenon headlights, multi function camera and parktronic.

Autologic say the common theme across all models are the codes in the rear SAM and SRS.

In the rear SAM you will have a few rear light codes, and the following:

A19600 (B219600) [Stored] the power supply of circuit 30g is < 7.5 V.

- A19700 (B219700) [Stored] The power supply of circuit 30g is < 8.5 V.
- A19116 (B219116) [Stored] The power supply of circuit 30g is outside the valid range. The limit value for electrical voltage has not been attained.
- A14B72 (B214B72) [Stored]
   The output for switch 'Quiescent current ON' has a malfunction.
   The actuator does not close.

These codes indicate the premature closing of the 30G relay in the f32 fuse box – the jump point fuse box under the bonnet.

The other sign of this being the cause are the codes in SRS airbag:

- A10F (B210F) [Stored] Event: Input 'circuit 30' has a malfunction.
- 9C1A (B1C1A) [Stored] NECK-PRO head restraint 'front passenger' has an open circuit.
- 9C14 (B1C14) [Stored] NECK-PRO head restraint 'driver' has an open circuit.



In all cases, these codes will be stored in the SRS module if the 30G feed is shut off prematurely.

The cause of the problem is a defective no-load current relay in the engine compartment pre-fuse box F32.

#### What is 30G?

30G is a 12 volt permanent live circuit which is shut down after six hours after vehicle is locked.

The result of which means that 60 per cent of control units receive a hard reset (power off and then on again at vehicle restart), this has the effect of less vehicle problems.

The rear SAM checks after 75 minutes and will find a drain of >50mA3 - it will then give a five-minute warning to the other control units to shut down.

After the other control units have shut down, it will then shut circuit 30G by triggering the shut off a control relay in F32 without waiting six hours.

If the voltages/quiescent current is within spec, the rear SAM will go back to sleep.

The system will always try to ensure



the vehicle is able to start.

The battery sensor has a diagnostic facility to help diagnosis of current drain faults.

It's important to disconnect the battery to replace the f32 fuse box but ensure the battery sensor is removed in the correct way to avoid further issues.

## **Disconnecting the battery**

Unplug the electrical plug from the sensor (B95 red and blue wires) and unbolt the negative terminal.

To connect the new battery sensor, connect the negative terminal at 6nm and reconnect the electrical plug to the battery sensor clear codes. Electrical connection for B95 red +30 from battery positive blue/white LIN wire to rear SAM notes on jump starting/battery sensor maintenance operations.

When disconnecting the battery be aware that the wrong sequence can cause arcing and contact bounce. This will cause a LIN communication error, putting the battery sensor (B95) into a passive state and at this point it will stop sending information to rear SAM. ECO start stop will also stop working.

No steps are required for initial start-up of B95 battery control module.



Once the battery is correctly disconnected, the modified f32 fuse box can be replaced with a new part from Mercedes-Benz.

The old f32 has a design fault and will shut off without the command from rear SAM.

The battery will then be put back on line after the replacement. Clear codes as necessary and road test the vehicle on job completion.

For further information about Autologic, vist garagewire.com



# Vehicle Safety recalls:<br/>April 2018April 2018

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DVSA	Make and model	Issue
reference		
number		
R/2018/035	Jaguar: XE, XF, E-PACE, F-PACE and F-	Fuel may leak
R/2018/036	TYPE (All 2.0L Petrol Engine only) Land Rover: Range Rover, Range Rover	Eucl may look
R/2010/030	Sport, Range Rover Evoque, Range Rover	Fuel may leak
	Velar, Discovery Sport, All New Discovery	
R/2018/038	(All 2.0L Petrol Engines) Fiat: Ducato	Intercooler sleeve may detach from the
		throttle body, causing a loss of engine power
R/2018/050	Toyota: Lexus RC-F, Lexus GS-F and Lexus LC500	Fuel may leak
R/2018/058	Jaguar: E-PACE	Front brake flexi hose brackets may not be to specification
R/2018/059	Land Rover: Range Rover Velar	Air conditioning may fail to de-mist interior
D/0040/000		windows
R/2018/068 R/2018/080	Chrysler: Chrysler 300C, Jeep Wrangler Ferrari: 488 GTB, 488 Spider	Passenger airbag may not deploy correctly Dash warning light may fail to warn driver
142010,000		when brake discs are worn and cause
		damage to discs
R/2018/081	Jeep: Wrangler	Proke lown switch may malfunction
R/2018/086	Audi: A4, A5	Brake lamp switch may malfunction Aluminium trim may partly detach from
		loudspeaker trim in doors and cause injury to
		occupants
R/2018/087	Mazda: Mazda2, Mazda3, CX-3	Software error can cause engine to fail
R/2018/089	Peugeot: 3008	Tightening torque of towbar fixing may be to
R/2018/090	DAF: LF Models	wrong specification Pinion nut may loosen, which could affect
R/2016/090	DAP. LF Models	steering
R/2018/091	Nissan: Qashqai	Body control module may fail to warn driver
R/2018/093	Tesla: Model S	of indicator light malfunction Loss of power steering assistance
R/2018/094	Renault: Clio IV, Captur	Dipped headlight may fail to light the road
R/2018/095	Fiat: Fullback	ahead to sufficient level Door locks may malfunction and allow doors
11/2010/095	Tat. Tuiback	to open unintentionally
R/2018/099	BMW: X3, X4	Restricted fuel supply could cause engine to stall
R/2018/103	Hyundai: IONIQ	Coolant may leak into electric power control unit
R/2018/104	Hyundai: Santa Fe	Steering wheel may detach
R/2018/105 R/2018/106	Mercedes-Benz Bus: Evobus Citaro Euro 6 Vauxhall: Insignia B	Fuel return line may leak Windscreen may not be installed correctly
R/2018/108	Vauxhall: Crossland X	Fastening nut of the rear axle hub may work
B/2049/440	Dereche: Denemere	loose
R/2018/110	Porsche: Panamera	Accelerator pedal may be installed incorrectly
R/2018/111	Audi: A8	The retaining clip in the active head restraint assembly may not be installed
R/2018/112	Wrightbus: StreetLite DF and WF	Wiring to electrical looms may become
		damaged, which could affect power supply to cooling fans and cause the engine to
		overheat
RCT/2018/001	Timberwolf: TW 230DHB Woodchipper	Trailer chassis may crack
RM/2018/012 RM/2018/013	Polaris: Slingshot 3-Wheel Motorcycle Suzuki: GSX-S125	Seat base frame may be defective Ignition switch fault could cause engine to
RWI/2010/013	Suzuki. 83A-5125	stop during use
RM/2018/014	Indian Motorcycles: All 2018 111ci	Right hand switch cube does not meet
RM/2018/015	Motorcycles produced before 08/01/2018 Piaggio: Beverley 350 (with ABS)	quality standards Risk of fuel leakage from top of the fuel tank
		· · · · · · · · · · · · · · · · · · ·
RM/2018/016	Piaggio: MP3 300 LT, MP3 500 MT, Gilera	Risk of fuel leakage from top of the fuel tank
1111/2010/010	Function Fun	This of the leakage from top of the fuel talk
RM/2018/017	Piaggio: X EVO 125	Risk of fuel leakage from top of the fuel tank
RSPV/2018/002	Polaris: RZR XP 1000, XP4 1000	Heat shield upgrade required
VC		

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# LOLER PUWER REGULATIONS

#### Puwer Regulations

In the UK there are two pieces of legislation which address the use of work equipment and lifting operations. These are Lifting Operations and Lifting Equipment Regulations 1998 and the Provision and Use of Work Equipment Regulations 1998. These are statutory Health and Safety requirements and emanate from EEC regulations.

The standards are known in Northern Ireland as the Lifting Operations and Lifting Equipment Regulations (NI) 1999 and the Provision and Use of Work Equipment Regulations (NI) 1999.

In the Republic of Ireland these standards are known as the Safety and Health at Work General Applications) Regulations.

No matter where, the content is basically the same, namely all work equipment must be subjected to annual inspection and in some cases six monthly inspection.

All lifting equipment is subject to annual inspection and insofar as the recovery industry is concerned this relates to spectacle lifts, underlifts, overbooms, lorry loader cranes. Remember however that if it does not fall under LOLER Regulations then they will certainly be governed by PUWER Regulations. Some items must be inspected on a six monthly basis as stated above. Indeed anything which a person stands under or is carried on falls into this category. Accessory items for lorry loader cranes for example are typical of this. The rule is anything under the hook must be inspected. This includes lifting chains, web strops, endless loop strops, shackles, snatch blocks etc. This is fairly self explanatory.

However, we are frequently quizzed about tilt and slide bodies and winches. It is a misled belief that when a tilt and slide body is used to facilitate winching a vehicle onto the platform it is a winching operation and does not fall within LOLER



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regulations. Firstly all RIES inspections are to both LOLER and PUWER requirements.

However let's consider this operation a little closer. A winching operation is considered to become a lifting operation if failure of any piece of equipment would cause the casualty to move of its own accord and cause damage or injury.

I am sure that everyone would agree that if you have a vehicle half way up a body and there is equipment failure such as a rope breaking or a towing eye failing then there is potential danger to property and persons. Indeed the HSE have in one of my dealings with them stated that a pull up an incline of more than three degrees is a lifting operation. (I have emailed the HSE for clarity on this and will publish when I get a reply).

In a similar fashion the tilt and slide body MUST fall under LOLER regulations as it firstly lowers the load at the scene but more importantly raises or lifts the load at base thereby performing a lifting operation.

I trust this clarifies the issue. However remember as stated beforehand if it is not covered by LOLER it is certainly covered under PUWER regulations.

David Holmes MD RIES







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Group Marketing Manager, Steve Clarke, says, "The Fuelcard People works with a variety of fleets every day, from public sector transport managers with hundreds of mixed vehicles to private sector fleets with just a van or two. Our insight into the issues, from legislation to market pressures, derives from talking with fleets all the time. The breadth and depth of expertise built over many years enables us to offer guidance of real value."

> Article courtesy of Fuel Card Services

Fleet Matters Bringing you fleet news that matters

## MOVING ON LEARNER DRIVERS **ON MOTORWAYS:** What lorry and coach drivers need to know

From Monday 4 June 2018, you'll start to see learner drivers having motorway driving lessons in England, Scotland and Wales. As professional drivers and operators, you rely on the motorway network to help transport goods or passengers across Great Britain. So, I want to explain how the rules work, the benefits for learner drivers, and how this will ultimately benefit

#### How the rules work:

vou.

Any motorway lessons learner drivers take will be voluntary. They must be with an approved driving instructor - so there'll be no learners driving up the M1 with mum or dad in the passenger seat.

controls and must display L plates. Driving instructors will only take learner drivers on the motorway when they have the right skills and experience to drive in a high-speed environment. They already practise driving on dual carriageways, so this will be a natural progression.

Driving instructors are highly-skilled and spend their lives training people to drive safely. They'll be sitting next to their pupil in their driving school car - so for their own safety, they're very unlikely to take anyone who is not ready onto the motorway.

#### What motorway lessons include:

During motorway lessons, learner drivers will be trained on:





- how to join and leave the motorway, overtake and use lanes correctly
- using smart motorways correctly
- driving at high speed in motorway conditions
- motorway-specific traffic signs
- what to do if a vehicle breaks down on a motorway

We think it's much safer for learners to be accompanied by a professional driving instructor the first time they go on a motorway, rather than just to drive onto the motorway for the first time after they pass their test without any prior experience.

Motorway driving lessons will help prepare learners for a lifetime of safe driving and will:



- give them broader driving experience before taking their driving test
- give them more practice driving on a variety of roads and at higher speeds
- improve their confidence to drive on the motorway unsupervised after passing their driving test

That last point is particularly important. Research with new drivers has shown that some avoid using motorways because they lack confidence to use them. This means they spend more time driving on rural roads.

In fact, 80% of all young driver deaths happen on rural roads (just 4% are on motorways). These can be more challenging because of sharp bends, hidden dips, blind summits and concealed entrances. But this isn't just about building learner drivers' confidence. It will also have benefits for everyone travelling on the motorway.

Improving road safety and keeping Great Britain moving We know it's frustrating and unsafe when drivers:

- hog the middle lane
- sit in your blind spot
- tailgate
- overtake and then cut back in too quickly

We hope that by teaching the next generation of drivers good lane discipline and how to interact with all vehicles – including lorries and coaches - we can make the motorways safer and more efficient for everyone.

We also hope it will contribute to a reduction in the number of young drivers being killed on rural roads.

Road casualties devastate families and communities. Collisions also cost the economy an estimated £16.3 billion a year, and they add pressure on the NHS and our emergency services.

Fewer collisions will help to keep the road network moving, and save you time and money as you transport goods and passengers across Great Britain.

#### How you can help

We need you to treat learners how you'd like to be treated. Be patient and considerate of them, and remember what The Highway Code says.

#### **Rule 217**

Learners and inexperienced drivers may not be so skilful at anticipating and responding to events. Be particularly patient with learner drivers and young drivers.

We know you do this already, but if everyone follows this advice, we can make a big difference and help make this change a success and make our motorways safer.

So to help us spread the word, you can share or retweet content from The Highway Code on Facebook or Twitter.

We'll be sharing lots of motorway rules over the coming days, and if you share them, we can get them in front of lots of drivers who might not have had the benefit of motorway lessons.

and save you time and money | to Driver & Vehicle Standards Agency

# What heavy disabled vehicles can we recover

This is a question frequently posed to AVRO Head Office, the following information is what we have managed to glean from various sources based on scenarios.

Now we are fully aware of the current changes to plating and testing and AVRO actively pose your questions to DVSA and these are some of the responses although different departments have varying opinions it is fairly obvious that a road recovery vehicle wish list is to have its own legislation, however they have been trying to find specific C&U rules that could apply to as they describe it, a Road recovery vehicle which would allow us operate our heavy recovery vehicles both in and out of STGO with a legal requirement of a road worthiness certificate annually could be a solution.

If you have any questions or solutions to these observations please e mail Head Office and we will have it reviewed and where possible obtain an answer.

We are obliged to emphasise that the information given is the view of amongst others, DVSA, AVRO and technical agencies that have tried to answer our queries and is not intended to be an interpretation of the law, only a court of law is able to give a legal definitive interpretation.

Please find relevant information from STGO under the heading road recovery vehicles

### 6. Road recovery vehicles

A road recovery vehicle is one that's specially designed, built or adapted to recover broken-down vehicles. It must be fitted with a crane, winch or other lifting system specifically designed to recover vehicles. 3 categories of vehicle are allowed under STGO:

- locomotives are vehicles with an unladen weight heavier than 7,370 kgs not built to carry a load
- an N3 motor vehicle is a vehicle built to carry goods with a maximum mass heavier than 12,000 kgs
- a combination of an N3 motor vehicle and an O4 trailer is a trailer with a maximum weight heavier than 10,000 kgs

Where a vehicle or vehicle / trailer combination is broken, recovery can be carried out using a drawbar or 'lift and tow' method. It can't be carried or towed any further than is necessary in order to clear the road it obstructs - for example, to the nearest motorway services. At this point the broken-down vehicle must be either fixed or transported onwards under C&U rules, which may involve separating the towing vehicle and trailer, and/or unloading any load that is carried.

#### 6.1 Maximum weights

- gross 36,000 kgs on 3 axles
- gross 50,000 kgs on 4 axles
- gross 80,000 kgs on 6 or more axles
- maximum axle weight of 12,500 kgs
- maximum axle group weight 25,000 kgs

a road recovery vehicle must not, when towing a brokendown vehicle, exceed the maximum train weight specified on the plate fixed to it under regulation 66 of C&U Regs

#### 6.2 Speed limits

While carrying or towing a broken-down vehicle:

- motorway: 40 mph
- dual carriageway: 30 mph
- other roads: 30 mph

#### 6.3 Width

The maximum width can't be greater than that imposed by regulation 8 of C&U Regs of 2.55 metres. Though a trailer up to 3 metres in width can be used when its use would be the only safe method of recovering a broken-down

#### vehicle.

#### 6.4 Length

The maximum length of a road recovery vehicle is 18.75 metres but there is no restriction on the combined length when towing a brokendown vehicle or combination

Is it legal to tow a 44 tonne articulated vehicle past or from a place of safety to a destination several miles away when the vehicle could be split?

A road recovery vehicle may tow or carry a disabled vehicle-combination to a destination as instructed by the owner or driver or to a destination of repair (e.g. operating centre or maintenance provider) this will be as close as possible to the breakdown or accident, any further movement of the vehicle combination will



be by full lift(carry) of the combination or towing part of the combination normally the tractor unit to a place of repair. Except if by the use of a recovery vehicle using a drawbar or lift-andtow method, this effect's the vehicle-combination, the vehicle-combination must not be carried or towed any further than is necessary to clear any road obstruction and to facilitate use by other road users.

#### Please see STGO Regulation below.

Please ensure all other aspects of other regulations are complied with.

The Road Vehicles (Authorisation of Special Types)(General) Order 2003 Road Recovery Vehicles Schedule 4, Part 4, Conditions Relating to Use

7.—(1) Except as stated in sub-paragraph (2), a road recovery vehicle may carry or tow a disabled vehicle or vehicle-combination when conveying it to a destination in accordance with the instructions of the owner or driver of the vehicle or when conveying it to an appropriate destination for repair.

(2) Where a recovery of a disabled vehicle or vehiclecombination is effected by using a drawbar or lift and-



tow method, the road recovery vehicle must not carry or tow the disabled vehicle or vehicle combination any further than is reasonably necessary in order to clear any road obstructed by it and to facilitate the use of roads by other persons.

Is there an exemption on towing an empty articulated vehicle with a gross weight including the recovery vehicle of less than 44 tonnes to cover the extra length under the C & U Regulations?

The overall Length, regulation 7, in C&U Regulations, does not apply to an articulated vehicle when being towed by a recovery vehicle (see paragraph below), Regulation 7.

Please see C&U regulation below. Please ensure all other aspects of other regulations are complied with.

The Road Vehicles (Construction and Use) Regulations 1986 Part 11-Construction, Equipment and Maintenance of Vehicles A-Dimensions and Manoeuvrability

Regulation 7. Length.

Paragraph 3 (SI 317) Items 1, 1A, 3, 3A and 3B of the table do not apply to-(b) a combination consisting of a broken down vehicle (including an articulated vehicle) being drawn by a motor vehicle in consequence of a breakdown. References to the 'table' refer to table 1 of Regulation 7. The above paragraphs apply to Vehicle Combinations.

Paragraph 8 (SI 317) Where a broken down articulated vehicle is being towed by a motor vehicle in consequence of a breakdown-

(a)Paragraph (5) shall have effect in relation to the combination of vehicles as if sub-paragraph (b were omitted, and (b for the purposes of paragraph (4) and of paragraph (5) as so modified,



the articulated vehicle shall be regarded as a single trailer.

The statement below is of concern to us as manufacturers as it is saying that instead of one truck to do all operators will need to have a separate unit to cope with lighter trucks that fall inside the C&U regs therefore the recovery vehicle will need plating and testing to carry this load, a great concern when 90% of heavy recovery units only have Road worthiness Certificates and no ministry plates.

"Vehicles used as an RRV under STGO and claiming the P & T exemption would only be able to use those vehicles if when carrying out recovery work they had to go above C&U weights and dimensions and/ or Authorised Weights **Regulations limits and** therefore could not comply with the detail of that legislation. Accordingly if a light vehicle, say a solo tractor unit or light rigid were the casualty then an exempt RRV could not recover it."

"This would seem to align with the operation of some abnormal load tractor units. As you'll be aware, some of these are Plated & Tested and Special Types Plated to give their operators the flexibility to carry both 'light' and 'heavy' loads. It's widely accepted that these vehicles must comply with the relevant legislation for operation under either C&U or STGO; including the Plating & Testing requirements."



# Heavy duty Recovery unit cover

You've just purchased a new flagship integrated heavy duty recovery unit equipped with top recovery boom and heavy under-lift. Should you arrange comprehensive cover under your motor trade road risks policy - or is there a better way?

Comprehensive cover under the motor section of your Motor Trade policy may be one option. But there is another way to arrange cover that may offer better protection - and may save you money too. Vehicles such as mobile cranes and large recovery trucks primarily constructed to operate as a 'tool of trade', yet are driven on the carriageway, do of course require motor insurance to meet the requirements of the Road Traffic Acts. Thirdparty only cover (TPO cover) satisfies that requirement - and costs significantly less than Comprehensive cover.

But you do of course still need to cover the vehicle itself; that's where an Engineering Plant 'All Risks' policy can help. Given we're potentially talking about substantial six-figure sums, if your recovery unit is ever badly damaged, having that specialist sudden unforeseen damage cover with a specialist insurer may one day prove invaluable.

On a related note, it's important to consider about how long might it take to get the vehicle back on the road and fully operational in the event of loss or significant damage. If your heavy duty recovery unit was to be written off or stolen, what might be the impact on your business were it to take several months to get a comparable vehicle back on the road? Is there a significant business interruption risk that needs to be considered and insured against?

Insuring heavy duty recovery units is a specialist business. If you need help with insurancerelated issues, or would like a quote for your business, contact Towergate Insurance's Specialist Motor team on 0344 346 0917.





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## **EMPLOYMENT APPEAL** Tribunal confirms that Addison Lee Couriers are workers...

The Claimant had to notify the company when he was taking a break or going home and when he planned to take holiday.

Addison Lee argued that its drivers were self-employed, that whilst they leased their cars from an associated company they were free to obtain them elsewhere. They also argued that the drivers could chose when to work. There was a contract which referred to them being self employed contractors.

The ET held the Claimant was a worker and that they should be paid for the period in which they are logged on to the Company's internal driver porter system. There was a contractual obligation on the driver to provide personal services by virtue of the fact that he had to have DBS clearance. The vehicle that he hired could not be used for other commercial or income related purposes; essentially, he could not work for other organisations at the same time, nor did he market his services to the world. **Employment Appeal Tribunal** Addison Lee appealed the decision. which affected some 4.000 drivers and who would

• That the ET had erred in law in finding there was sufficient mutuality of obligation to give rise to a worker contract.

 That the ET's multi-factorial assessment that the Claimant was a worker was perverse.

Back in September 2017, we reported that the Central London Employment Tribunal held that Mr Gascoigne, a driver working for the taxi and courier company, Addison Lee was in fact a worker and not self-employed.

The Claimant argued that he worked personally for the Company and that drivers used branded vehicles which they had to hire/lease through an Addison Lee associated Company. The Claimant logged on to a hand-held computer which the Company used to allocate jobs. Once logged on he was undertaking to accept jobs given to him and if he failed to do so had to provide an explanation. The Claimant had no control over the fares that were agreed and had to undertake a set amount of work per week or incur a service charge. He also had to adhere to standards set by

be afforded basic workers' rights including the right to receive paid holidays.

They appealed on the following grounds:

The EAT dismissed the appeal and upheld that the Claimant was a worker and was therefore entitled to holiday pay.

They held that the finding that there was sufficient mutuality of obligation was a finding of fact and not an error in law and was satisfied that there was mutuality of obligation when the Claimant was logged onto the system. The fact that he could chose when to log did not change the fact that when they were logged on there they had to accept jobs that were offered which created a contractual relationship. The EAT also held that the assessment of the Claimant's status was not perverse and determined that there was no basis to challenge the ET's assessment of the contract or the reality of the relationship between the parties; the fact their contracts stated they were self-employed; did not accurately reflect the relationship.

The EAT gave consideration to the fact that at the ET the Claimant had claimed that his location was tightly contracted so that he was

well placed for future deliveries and that if he refused a job, he could get into a "tricky situation". They also pointed to the fact that there was no negotiation over the "self-employed" contract which he was required to sign.

#### Comment

Yet again, this is an example of the Tribunals willingness to address employment status and is further confirmation that it is somewhat difficult to properly determine self employed status; this is particularly so in the haulage and bus/coach sectors, where you have to maintain sufficient control over your drivers to comply with O Licence obligations and undertakings.

It is essential for Operators to establish the employment status of all individuals providing services purportedly on a self-employed basis, not only for tax purposes but to ensure that they are fully aware of potential liabilities in employment law terms.

If you require advice on true self-employment, please do not hesitate to contact the Employment Team at Backhouse Jones.







us to purchase these new how times have marched on but many felt this venue provided a real personable view of our industry and was sorely missed.

Our thanks must go to the AVRO member who arranged the transportation of the vehicles to and from demonstration area.

AVR0'S







AGM



# EILIS RETIRES AS AVRO PRESIDENT



At the recent AGM held at Hinckley on Saturday 16th June 2018, Eilis Murray handed the reins of AVRO President over to Mr Stephen Smith so that she can enjoy her retirement with her husband, Tom.

In 2008, Eilis became the representative for AVRO Region 15 which represents the recovery operators of Ireland attending regular meetings on their behalf in the UK. With her dedication and commitment, it did not take long for her colleagues on the Council to recognize her potential and she was subsequently elected by the National Council as the first Lady President of AVRO in 2009.

Her skills were immediately set to work as she focused on improving AVRO's financial stability, budget controls and overall management to create a strong Association. This led to her remaining in the Chair until 2015 when she handed the title over to Steve Shinnick until he stepped down in 2017. It was at this point that the National Council managed to persuade Eilis to commit another 12 months to the role of AVRO President after her sterling work previously.

Eilis will remain as a Council Member for AVRO Region 15 until their AGM in November and will also continue her advice and assistance with regards to finance.

Eilis will certainly be a hard act to follow and AVRO National Council would like to wish her all the best in her retirement.







## A MASSIVE WELCOME TO AVRO'S NEW PRESIDENT STEPHEN SMITH

I was humbled to learn that I was to be the next AVRO President. I want to thank all those who voted for me and congratulations to Mick Pulesten and Ken Wills, the two Vice Presidents.

It is indeed a great honour to be following in the footsteps of some of the greatest industry titans.

Already, the pressure is on to continue the great work of my predecessors; I know, too well, what challenges are in our midst;

To name a few more recent issues: type approval, ROLS, PAS43, roadworthiness testing, roadside safety & smart motorways, LEZ's and lack of skilled technicians.

But historically - the longest standing gripes are; the industry's requirement for more support from work providers over pay conditions and the competition from sub standard operators - have bugged us for a generation.

These core issues are pretty much the same arguments that my dad was coming out with over 30 years ago.

I've always observed that every new President has an opportunity to put their own stamp on the focus of the Association during their tenure.

With that said, I'm working on a business plan that I will be presenting to AVRO National Council for approval at our meeting on 3rd July.

I want to focus on:

•Membership- greater numbers with greater benefits means a bigger voice

•Partnerships - forging new partnerships, work more with existing partners and re-introducing old friends creates a stronger network

•Business growth - continue to

develop business opportunities to create a strong revenue stream to benefit members.

•Public relations - AVRO have led the industry conversation, so we should let everyone know about it! Including those 'outside' our industry.

I believe, that building on these four pillars will strengthen our position and our members voice so we remain at the head of the conversation. A united voice with our partners.

Once AVRO agree on the business plan, we should also be measured. Therefore, I hope to publish our objectives over the next month or so.

At the end of the term we can be judged. I hope this creates true

transparency and a measure of our success (or dare I say it, our failures also).

So, I've put my foot in it, I've started on my journey as AVRO President with a big introduction and some big ideas. It ain't going to be easy so I will choose to take the advice of the great Winston Churchill.

"If you're going through hell, keep going"



Stephen shares warm words with Eilis as she stands down as president, ready to enjoy her retirement!



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CMG

Please note that the new SURVIVE Best Practice Guidelines v4/18 is now available to download from:

http://www.survivegroup.org/ pages/publications/ best-practice-guidelines

Go above and beyond

AWARE

Series

# **German Tow Show**

NOS

Images taken by Davy Holmes and Brian at the German Tow Show in Kassel from 7th to 9th June 2018. They include: (No4) the World Power 40 tin rotator, at (No5) a enormous 90 ton crane from Palfinger with an extendable fly jib. It can lift 1300kg at 30 metres. The novelty one is a 450kg metre crane fitted to a "Trabby".



No4

## **Manchetts Recovery** finalists in SME Cambridgeshire Business Awards 2018 for service excellence.

ustomer service is ensured through our process of continued contact with our team out on the road day and night, from job deployment to arrival at scene, solutions and close of job. There isn't a moment our control room team don't know what's going on out there. You don't join Manchetts if you want a 9 to 5 mundane –you can't exactly drift off and not be noticed. Manchetts Rescue and Recovery is a well-oiled team of passionate people who care about what they do from the minute they start work.

Our team of drivers and operators receive IVR (The institute of vehicle recovery) training this internationally recognised organisation works alongside government agencies, the Health and Safety Executive, Highways England plus many other professional bodies to focus on the reduction of roadside injuries and fatalities through excellence in training and safety procedures, and aims to provide a safer environment for those working within the roadside assistance and vehicle recovery sector. Our management also provide local hands on training for the team supporting the Cambridgeshire fire brigade with heavy vehicle rescue and recovery training.

Our social media platforms are regularly receiving great feedback from the general public which we pass on to our team and contractors who in turn produce commendations for our staff, we believe it's important for them to be recognised for great customer service. The company ethos is to give back to the community where we can and get involved. It may be a school prom, or carnival that a Manchetts recovery truck is required for or donations to support local causes like the recent auction of promises for the local surgery to raise funds for equipment.

We are only as good as our team and our written reviews and testimonials through Google, Facebook and Twitter show continued momentum. Recently we received an in-depth review describing just how scary it is out there on the M11 after midnight and how our 23-year-old Lady driver came to the rescue."

- Amanda Manchett

CAMBRIDGESHIRE Business Awards 2018

### FINALIST

Manchetts Rescue & Recovery are moving into Cambridge on Ely Road Waterbeach. The continued growth of the company has resulted in the new premises of half an acre which will offer 375m2 of heated undercover vehicle storage.

Sean Manchett took the decision to open an additional site in order to improve response times for the A14 and A10 thus improving efficiency. Manchetts business in Burwell has been established for over 55 years and now with extensive car and commercial workshops that provide a complete solution for recovery customers. Sean said, ' we will be an additional facility for the emergency services, and, with the onset of the developing road networks in the area this will mean a much more efficient and effective service, minimising road closures and delays and ensuring that distressed motorists get to safety in the shortest possible time.' Specialising in heavy, damage free recovery, the site will be equipped with specialist equipment such as a rotator crane, dual car recovery lorries and HGV, bus and coach recovery vehicles.

Manchetts Rescue and Recovery provide 24/7 all vehicle breakdown solutions across Cambridgeshire and Suffolk and also boast the brightest green and yellow livery in East Anglia.

They have a fleet of over fifty commercial and light Recovery Vehicles, ranging from

service vans and car recovery vehicles to heavy duty low loaders, crane rotator recovery vehicles and specialist off road winching units. They service police and fire department contracts in Suffolk and Cambridgeshire as well as facilitating nationwide recovery, the AA, RAC, Greenflag, Britannia Rescue and all the major insurance backed organisations.

Contact their 24hr service for advice or rescue. 01223 918050



COMPLETE RECOVERY SOLUTIONS AND LOCAL FULLY EQUIPPED HGV WORKSHOPS AVAILABLE



This sums up our job at the best of times and the situations our team find themselves in is often just expected, our customer service is a 24hr job which we believe the success of Manchetts Rescue and Recovery is built on.



# Thank you Stacy, you are an asset to the Recovery Industry!

#### Dear sir / madam,

I write to you after just being rescued by the amazing Stacy (night of 22nd Feb 2018 to midnight/ 1am).

Unfortunately I broke down on the M11 North before the A11 exit (the super-fast big lorry scary dark bit). I know this stretch and probably as the M11 goes is not the greatest stretch so I coasted/ limped to the safest part available to me with protection I have to admit it, it was a bit scary. Never broke down on the motorway before, those big frikin lorries are very fast up close and don't always stay in lane. There was no power to illuminate any lights for most of my duration (under 1hr). Pitch black, although I had a torch, high viz and my car well maintained, had a portable emergency warning light on. When Stacy arrived I felt so relieved as trying to maintain warmth was proving difficult and was now minus 3 or thereabouts. Stacy was polite and courteous at all times. The lights illuminated the area and I am not joking when I say that at this point I know

that I am not going to die or at least my life chances are now being raised (ambulance service 25yrs).

Of course I did not know the 'rescue operative' at this point. When Stacy introduced herself and assured me that the cab was warm and that she would sort it all out, well I just so thankful and was in awe as she just cracked on with the job and got stuck in. To add my safety to her was paramount of which I never really had to think about

On this occasion and on further reflection the conditions probably had an impact on me (tired, disorientated & shivering, 14 hr shift), Stacy may have picked this up and I am glad I listened to her, I don't think there was an option anyway! So I did what I was told. I went on to tell her I could not wait to chat to my daughter about her. My daughter is learning about 'extraordinary women'. I am going to tell her that daddy was rescued by 'supercool' Stacy in the morning.

So a very big thank you to Stacy. What an asset to your company and role model for girls and woman alike. Breaking stereotypes is awesome and my little boy will also learn about Stacy. Despite having a rough day and ending this way I am delighted that I met Stacy and we were able just to chat about stuff, this lifted the spirits.

Stacy could be a Paramedic no problem but for now I think she loves her job and is very good at it. Please also thank the lady that inspired her to join your team. Thank you Stacy!

Best wishes,

Tom Lynch MBE

Girton Cambridge (now finally warmed up and alive)

# NEW CREW CAB FOR G M RECOVERY



#### NEW CREW CAB FOR G M RECOVERY

G M Recovery of Gorton, Manchester have recently taken delivery of this new MAN TGL 12.250 crew cab from MV Commercial. The vehicle fitted with a 12 foot, 5t capacity steel slidebed with 2t capacity second car lift was available as a stock unit which immediately fulfilled their needs due to an increase in workload over the last few months in and around the Manchester area.

John Leach, MD of GM Recovery had viewed the truck at MV Commercial's Haydock depot and was impressed with the build quality and the high level of equipment fitted as standard. Briefly, the MAN 12t GVW crew cab came with a factory fitted PTO and sunvisor and MAN's new 12 speed semi auto gearbox and the equipment benefitted from hydraulic winch, radio remote control for bed and winch, wrecker kit, full LED lighting, LED beacon flver and LED beacon fitted to cab roof, tow attachment, 2 stainless steel tool lockers, amber strobe lights to front and rear and 12 & 24v jump sockets with jump cables. The fact that the truck was built and ready to go was a large factor in John's decision making together with the

local back up provided by MV's Haydock depot and MAN's 3 year, 300,000km warranty. With MV Commercial also taking part exchanges, this made the job of replacing an ageing crew cab so much easier for John.

John was also concerned about the possible introduction of a Low Emission

Zone in and around Manchester and wanted to modernise his vehicle fleet to pre-empt any future legislation.

If you are interested in a vehicle like this or would like any details of the range of Recovery vehicles at MV Commercial, please call 01506 440042.



# **NEW MV TWIN DECK** FOR T C SALVAGE

When Tony Cooper, the owner of T C Salvage in South Elmsall, West Yorkshire was looking for a new truck, he had noticed the adverts in the trade magazines and decided to give MV Commercial a chance.

Not having seen one of their trucks before, Tony was keen to have a look at one and a viewing was arranged at Tony's yard. This proved to be very fruitful as the truck, a MAN TGL 12.220 fitted with a 24-foot steel slidebed with its high level of standard with lie flat top deck and second car lift was just what Tony was looking for. It was ideal for the type of work that T C Salvage carry out on a daily basis,

namely the collection of accident damaged cars on behalf of a number of insurance companies. The new truck would have the flexibility to collect up to three vehicles at a time, helping reduce their operating costs and with the looming possibility of new Low Emission Zones springing up across many of the UK's towns and cities, the Euro 6 MAN would avoid any future penalties.

The MV truck also impressed equipment which included stainless steel tool locker, wrecker kit, jump sockets with leads, LED beacon on the cab roof, radio remote control

for the main deck and winch, fully galvanised subframe, tow attachment and full LED lighting. The competitive price and the fact that they had physical stock availability meant that Tony was happy to place his order with MV. Since delivery, Tony's driver Barry (seen here on the left taking delivery of the keys from David Youdan of MV) has been walking around with arguably the biggest grin seen in many years.

If you are interested in a vehicle like this or would like any details of the range of Recovery vehicles at MV Commercial, please call 01506 44004.







# Goodbye Dermot You'll be missed

It is with great sadness that we announce the sudden passing of Dermot Roe of County Wicklow Ireland on 1st June 2018.

Dermot was a great supporter of AVRO and the Benevolent Fund taking part in the Great Escape in 2016 then the Scrapheap Challenge in 2017 as well as the recent 10,000 mile rally which took place in March to Russia. He was game for anything!

Dermot went by many names (Doctor Roe, James Bond 007, Ted Roe, the Mad Taxi Man, Roe or simply Dermot). He was the life and soul of any party and certainly left an impact on everyone who met him.

He was Eamon Kelly's best friend. He was known the length & breath of Ireland & the UK. I would even say in parts of Europe as well. He got a great "send off" on Tuesday the church was packed. At the Mass Eric (another one of the "Russian 5") sang 2 of his favourite songs. Eamon brought up his famous hat that travelled everywhere with him and Junior (M8) brought up his black & white patent leather shoes that were also part of his wardrobe. They were then placed on the altar. These items were very much part of Dermot's life !!

When they were leaving Kilmacanogue on the 18th March for Russia it was snowing plus there was lots of snow on the ground and it was extremely cold then Dermot rocks up in a white linen suit and his black & white patent leather shoes hat on his head and that

was him ready for minus 16 degrees in Russia! At the Russian border when he was asked his name he told them it was James Bond 007. That led to him being interrogated for 4 hours. The Russians could not make head nor tail of him so they must have thought that he was no threat to Mr Putin so they let him in ha!!

The stories are endless plus the videos and photos. He was one of a kind; I would go so far as to say he was "Unique" there will never be another Dermot Roe!

MAY HE REST IN PEACE OUR DEAR FRIEND.



# **Bizarre crash leaves car left balancing on top of another** Police left confused on arrival to find

## cars perfectly stacked



Pictures of a Dacia Duster balancing on top of a Suzuki have emerged online.

It's reported that the driver of the Dacia Duster was airlifted to hospital with significant spinal and head injuries.

A third car was involved in the road traffic collision which happened earlier this week in Newport but no-one else was injured.

Photographer Andrew Morgan Evans, 35, from Newport, passed the crash scene on his way home from shopping.

He said: "It was bizarre to see – it's not something you see every day, it's quite surreal seeing a car on top of another car and resting so neatly."

**GARAGE**WIRE

Article courtesy of

We say another sad farewell

It is with much sadness that we announce the passing of Michael "Tug" Wilson, a former AVRO Engineer who passed away on Sunday 10th June 2018. Tug's funeral took place on 25th June 2018 at Hastings Crematorium.

Tug had a long and distinguished career serving with the armed forces before joining AVRO and retired from the army as warrant officer serving with the REME. Tug regularly attended the Sergeant's Mess annual reunion held at REME Bordon.

Tug's younger son Matthew read the following to the congregation .... "We're told old soldiers never die, they only fade away. But that is in mortal self, by physical decay, in memory and vivid recollection there's no sign of truth in that old often repeated military rhyme. While we who now remain, can still bring those old friends to mind, they will not "fade away" to us, who are now left behind, the opposite is true because of past times that we shared, and so it will endure while there are those of us who care"....

Tony.

# **AVRO** Welcomes a **New Member**, **AUTO SERVICES** PERTH

Auto Services Perth Limited is a family run, commercial garage situated on Inveralmond Industrial basis by the company. Estate, Perth. The garage was established in 1981 by Stephen Crozier, who is now Company Director. and his late father, working out of a small industrial unit in Perth town centre. The company has expanded over the years, moving very heavily into the vehicle recovery business which Stephen's son Mark has now taken charge of. Stephen's father died several years ago but did work within the garage till he was 79 years old and took a great interest in the company till his death. Stephen was the adventurous partner and was always keen to grow the business and expand into new areas. They moved into their current purposebuilt depot in 2009 but are already looking to move to new, larger premises.

Perth in Scotland is known as the gateway to the Highlands and all the major roads North, South, East and West meet on the outskirts of Perth so roads are very busy and vehicle breakdowns are inevitable. Perth and the surrounding areas are also prone to hard winters with heavy snow fall and very cold weather conditions so road accidents, as well as frozen diesel and flat batteries are also

normal problems of the weather and dealt with on a day to day

They currently operate 11 recovery vehicles which can cater for motorbikes, cars, vans and all commercial vehicles. They work for all the major recovery companies, most of the main dealers within the Perth area as well as the Police.

Their vehicles include:

- 1 Iveco Daily ANS Service Van
- 1 Mercedes Sprinter 4x4 for Mercedes-Benz Service 24H
- 1 Isuzu D-Max 4x4 with Front
- Mounted Winch
- 2 Fiat Ducato 3.5T Transporters
- 2 Iveco Daily 7T Crewcab
- Slidebeds 2 Iveco Eurocargo 14T SLA Slidebeds
- 1 Mercedes Atego 13.5T SLA Slidebed
- 1 Iveco Stralis 18T Accident Unit with 26T/m Crane
- 1 Iveco Stralis 6x4 Unit
- Coupled
- to Landoll Sliding Axle Trailer
- 1 MAN Tractor Unit 1 Scania 164 Wrecker

They have ISO 9001 / PAS 43 certification for vehicle repairs and vehicle recovery and also hold a National and International Operators Licence (O-Licence) so are authorised to move vehicles



which are being repatriated.

They currently employ 44 employees which includes 16 recovery drivers working a shift system and 3 staff who coordinate and organise the recoveries to ensure that the customers are dealt with within an acceptable time scale and kept fully informed of ETAs and progress during this time.

#### Mark Crozier stated.

"Light Recovery is the main staple of our recovery business and volumes have been increasing dramatically due to an increase in traffic and contact gains. Rates are not great but with volume we see that it can actually pay off.

Heavy Recovery is a totally different story and we have our own views on how this should be carried out. We try to do as much of the recovery work on our low loader. This means that there are no prop-shaft or driveshaft removals and the technicians can get clear of the scene quicker and safer than with an underlift. In the event of an artic breakdown we have a 2nd unit that can attend and tow the trailer away. We still have a wrecker

but try to use that for the heavy winching jobs where vehicles get stuck (not uncommon with the narrow roads around us)."

"With the recent tragedies of operators being struck and killed on the roads, I would advise other operators to think about using our strategy. Most of our Frontline Breakdown Vehicles are Left Hand Drive and purposely designed that all the controls are on the Nearside of the vehicle. We have used this strategy to reduce the risk to our technicians working on the roadside as they have no reason to put themselves anywhere near the live lane of oncoming traffic. We can't eliminate the risk but we can try our best to make sure our drivers have the safest working procedures possible."

The vehicle repair workshops which can cater for cars. vans and trucks and are open from 07:00 to midnight Monday to Friday and from 09:00 to 16:00hrs on a Saturday. The garage is an authorised repairer for IVECO, MERCEDES, FIAT, ISUZU and GREAT WALL but is also capable of carrying out service and repairs to all makes. They are also authorised to carry



out MOT testing on Class 4, 5L and 7 and tachograph installation and calibration.

They work alongside many of the major fleet maintenance providers including LEX, HITACHI ARI and ALPHABET.

The parts department is open from 07:00 to 20:00hrs Monday to Friday and 09:00 to 12:00hrs on a Saturday where they hold a large stock of regularly required parts, however parts for most vehicles can be obtained for the next day. Their body shop (which is situated within the same industrial estate} is capable of carrying out most accident repairs. They also have another depot in Perth where they have Isuzu sales along with a vehicle rental business where they can hire out cars, 4X4s and various sizes of vans at competitive rates.

For further information visit their website at wwww. autoservicesperthltd.co.uk





## **Recovery Industry**



Road

How many words can you find? Answerers can be found on page 26

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MOTORWAY INTERCHANGE TRAFFICLIGHTS BYPASS TOLL FOOTPATH LANE TRAFFIC CONGESTION PEDESTRIAN BOULEVARD CROSSROADS AVENUE ROUTE CROSSING BRIDGE INTERSECTION SIGNS ROUNDABOUT CYCLIST MOTORBIKE LORRY DETOUR ROADSIDE RESIDENTIAL SCENIC BUSY RUSHHOUR DUSTY SOUTHBOUND NORTHBOUND EASTBOUND WESTBOUND

# SUDOKU

Fill in the missing numbers.



# Your AVRO National Council



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Eric Hammond Region 6 eric@fillongleygarage .com



lan Matthews Region 7 lynwoodrecovery@ yahoo.co.uk



Craig Alexander Region 9 craig@norfolkrecovery. com



Eilis Crean Region 15 Eilis@kfg.ie

# MAP OF AVRO REGIONS







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expertise that you can trust. Established in 1964, our business has been going strong for over half a century.

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#### Answers P.g. 22

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# BENEVOLENT FUND

Don't know where to turn in times of stress?

Hopefully the majority of us will never know that feeling of sheer despair and frustration. The AVRO Benevolent Fund is here to help should you ever need it.

It was set up by the founder members of AVRO to help fellow recovery operators, their families and employees should they require any assistance.

No one should ever feel they are alone as we are always here to offer help.

## Tel: 01676 540636 Email: eric@fillongleygarage.com





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## 24hr Control Centre - 01773 835192

- Registered PAS 43 operator
   MOT testing centre class 4 & 7
- ISO 9001 Certification HGV roadside assistance NHSS 17 and 17b certified
  - Full workshop repairs and diagnostics equipment
    - All operatives hold IVR ID and ADR license
  - Full accident repairs centre for cars and commercials

## **DEPOT LOCATIONS**

HEAD OFFICE	COSSALL DEPOT	HUTHWAITE DEPOT	TUXFORD DEPOT	LEICESTER DEPOT	SOUTH YORKSHIRE	<b>STOKE</b>
Dunsford Road	Unit 3B & 4	Fulwood Road	Lodge Lane Ind Estate	33 Chartwell Drive	DEPOT	Govan
Alfreton	Soloman Road	Fulwood Road South	Lodge Lane	Wigston	12 Farfield Park	Fentor
Derbyshire	Cossall, Notts	Huthwaite	Tuxford	Leicester	Manvers	Stoke-
DE55 7RH	DE7 5UE	Sutton-in-Ashfield	Newark	Leicestershire	Barnsley	ST4 2R
T: 01773 835192	T: 01159 444 944	NG17 2JZ	Notts	LE18 2FL	South Yorkshire	T:017
		T: 01623 556 868	NG22 0NL	T: 01162 885 820	S63 5DB	
			T: 01777 872 177		T: 01709 872 140	



**KE DEPOT** an Road on Ind Est e-On-Trent 2RS 782 844840