

# Essex Thameside News



**Nº 178, February 2022**



**Russ & Mandy Smedley's   XF 3.0 S diesel Sportbrake**

8.00 p.m., first Tuesday of every month. Langdon Hills Golf Club, Lower Dunton Road, Bulphan, Essex RM14 3TY





Graham Cook

Chairman and co-editor

cook\_gm@hotmail.co.uk

It is good to see that it appears we really are now turning the corner with Covid. Personally, I am rather pleased that largely, the wearing of a mask is no longer a Government requirement in shops etc. No longer do my glasses steam up when I walk into a shop.

We are very hopeful that many of our regular shows and events will take place this year. We now have various events planned over the coming months. Please see our Shows and Events page for details of shows and events booked so far. For our members whom were unable to make our last visit, we had a visit planned to Woodham Mortimer Cars, workshop and sales room in Chelmsford, arranged for Saturday 5<sup>th</sup> February, but please note that, unfortunately Woodham Mortimer have had to postpone the event. Once we have a new date, we will inform our members accordingly. We still have spaces for our Sunday Lunch at The Six Bells, in Boreham on Sunday 27<sup>th</sup> February, please contact Lester Magness to book. On Sunday 17<sup>th</sup> April. We have booked 20 places for the TransportFest at the Museum of Power, Maldon. Contact Lester Magness to book. We now have over 30 cars booked for the Wings & Wheels air show at Stow Maries Great War Aerodrome on Sunday 29<sup>th</sup> May, we are still at this time able to take bookings, please contact me to book. We are attending the Orsett Class & Vintage car Show, on Sunday 10<sup>th</sup> July. Please contact me if you may, or would be attending.

As I mentioned at our last club night, this year we are joining the CCVC on their Drive-It-Day, on Sunday 24<sup>th</sup> April. The Entrance Application Form, can be found in this newsletter. Note members will need to apply directly, with the fee of £25 and and A5 postage paid self addressed envelope. Note whilst the form states the event is for vehicles registered before 1980, they are allowing vehicles of any age from our club to attend.

The winner of last month's photo caption was Liz Croxson, with her entry:

"after 3.... step to the right" - Auditions begin for the Jag Club Full Monty.

Liz's prize is five free raffle tickets to our February Club Raffle, good luck Liz, we hope you have at least one winning ticket.

As you will all have seen from my emails, we have been trying to put together a 3 night / 4 day England Club Tour. As a result of prices increasing following Covid and many people deciding to not venture abroad at this time, holidays in the UK have gone up in cost. The availability for the number of rooms that we would like to have a hold on, for our members is very limited at this time. We will continue to look for other tour options. We had an option of up to 16 rooms in Yorkshire, with Scenic Car Tours, but unfortunately, due to a lack of enough members being interested, we have had to drop this option. We are still looking to see what else we can consider, but it is difficult to find a hotel at a 'reasonable' price with enough rooms and availability of dates we would consider. We are aware that most members would likely prefer a drive of under 3.5 hours to the hotel. We have looked further afield, such as North Wales and the Lake District, but these places are also difficult to book at a reasonable price and suitable dates. We would be pleased to hear members views on how far they would be willing to travel for a UK trip? We are now going to start looking at booking a UK tour for 2023, with likely dates in May or early September. We expect the prices will remain high at the moment, but maybe they will come off next year.

We look forward to seeing many of you at our February club night on the 1<sup>st</sup>, at Langdon Hills Golf & Country Club

## Other committee members



Neil Shanley  
Committee member  
and co-editor  
neilshanley@btinternet.com



Gill Cain  
Membership  
secretary  
jeccain451@outlook.com



Richard Gibby  
Treasurer and Editor  
rwgibby@gmail.com



Lester Magness  
Events Coordinator  
lestermagness1@gmail.com



Bob Cain  
Committee member  
jeccain451@outlook.com



Ian Croxson  
Secretary  
ian@thecroxsons.com

## Forthcoming Shows and Event

### JEC Essex Thameside Region - Show Attendances and Events:

Sat 5th Feb 10:30-12:30 visit Woodham Mortimer Ltd, workshops & showrooms  
The Clock Tower Retail Park, Chelmsford CM1 3FJ contact Ian Croxson to book your places  
Note :This event has been Cancelled and will be re-arranged for another date.

Sun 24th Essex Thameside Sunday Lunch 'The Six Bells' Boreham, Chelmsford CM3 3JE  
contact Lester Magness to book your places

Tues 1st March Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Tues 5th April Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Sun 17th April TransportFest. Museum of Power, Maldon CM9 6QA Free (pay to enter the museum)  
we have booked 20 club places. Contact Lester Magness to book your place.

Sun 27th April Drive-It-Day starting at Rettenden, country side drive to Lake nr Gt Dunmow,  
We are joining the CCVC for this event, see advert in newsletter to apply

Tues 3rd May Club Night / AGM, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Sat-Sun 14th-15th May JEC Brooklands - Weybridge, Surrey KT13 0SL  
Start of years celebrating the centenary of The Swallow Side Car Company, SS Cars & Jaguar  
If you put JEC Essex Thameside on the top of application form, they well try to park us together.

Sun 29th May Stow Maries Great War Aerodrome - Wings & Wheels  
contact Graham Cook to book your place

Tues 7th June Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Tues 5th July Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Sun 10<sup>th</sup> July Orsett Classic & Vintage Car Show Orsett Show Grounds RM16 3JN  
contact Graham Cook to attend

Tues 2nd August Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY  
Sat-Sun 13-14 August JEC Festival North at Newby Hall

Tues 6th September Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Sat-Sun 10-11th September The Centenary of Jaguar - 'Jags on the Prom' Blackpool  
Celebrating the centenary of The Shallow Side Car Company, SS Cars & Jaguar

Tues 4th October Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Tues 1st November Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

Tues 6th December Christmas Club Night, 8pm, Langdon Hills Country & Golf Club RM14 3TY

## For information - other non JEC Shows and Events open to individuals:

Sunday 13th March - Stoneleigh Park Spares Day - £10 free parking [www.info@jaguarsparesdays.co.uk](http://www.info@jaguarsparesdays.co.uk)

18-20th March Classic Car & Restoration Show - NEC Birmingham

Sun 12th June Pageant, Norman Park, £12 one make parking with driver & passenger or £7 display vehicles  
[www.bromleypagaent.com](http://www.bromleypagaent.com)

Sun 19th June Motorfest - Margarett Road, Writtle Chelmsford CM1 3PJ

Sun 26th June Simply Jaguar - Beaulieu, The National Motor Museum SO42 7ZN Early bird tickets £13 adult

Sun 7th August - Helmingham Hall Gardens - Festival of Classic & Sports Cars

Sun 21st August Hedingham Castle Classic & Vintage Car Show – CO9 3DJ  
Note Pre 1986 cars only\_ [www.hedinghamcastle.co.uk](http://www.hedinghamcastle.co.uk)

Fri 26 - Sun 28 August The Silverstone Classic- Silverstone Circuit, Northants NN12 8TN

11-13 November Lancaster Insurance Classic Motor Show  
NEC Birmingham [www.necclassicmotorshow.com/newsletter](http://www.necclassicmotorshow.com/newsletter)

Jaguar Breakfast club. British Motor Museum, Gaddon Warwick  
First Saturday of every month.

**CAR SERVICE FROM JUST £98**  
DON'T BE FOOLED BY MAIN DEALER CHEAP OFFERS!  
01277 810840



**NEW AND PART WORN TYRES AVAILABLE**

**COLLECTION & DELIVERY ANYWHERE IN UK CALL FOR QUOTE!**

**Guarantee on all parts and labour**  
**Save up to 50% over main dealers**  
**No work done without prior agreement**

**AJ Servicing and Repairs**

**BOOK YOUR SERVICE NOW**  
01277 810840  
[repairs@ajservicing.co.uk](mailto:repairs@ajservicing.co.uk)  
A127 Southend Arterial Road (London bound), Brentwood, Essex. CM13 3TA

**CROWNLANDS GARAGE**



**FOR ALL YOUR MECHANICAL NEEDS  
INC: MOT, SERVICING, TYRES,  
DIAGNOSTIC & MORE...**

ALL MECHANICAL WORK UNDERTAKEN



**CROWNLANDS GARAGE**  
01277 364545  
[crownlands.garage@mail.com](mailto:crownlands.garage@mail.com)  
A414 Chelmsford Road, High Ongar, CM5 9NW

## Attention all members

### Membership Renewals

Here's hoping you've all had a good start to the 'New Year' and that you are all keeping safe and well.

It's that time of year when we need to start planning for the various events and car shows for the forth coming year. We also need to think about membership renewal for 2022/23.

The annual subscription fee for 2022/23 will remain at £15 and will fall due on 1<sup>st</sup> March 2022. A membership renewal reminder will be sent out to all members early February, either by e-mail where we have a valid e-mail address or by post.

Payment may be made by direct debit, cheque, or cash. For those members who have already signed up to pay by direct debit, you need take no further action, as your subscription will be collected automatically on or around the 1<sup>st</sup> March 2022. If you have not signed up to pay by direct debit, and you wish to do so, then go to the 'About Us' page on our website ([www.jecessexthameside.co.uk](http://www.jecessexthameside.co.uk))

Alternatively, you may send a cheque by post direct to the Membership Secretary (where to send the cheque will be included in the letter) or come along to March's club meeting which will be held on Tuesday 1<sup>st</sup> March at Langdon Hills Golf Club and pay on the night.

For members intending to renew their membership, we would be grateful if you could make payment promptly; doing so saves considerable time and effort, as well as club expense as it avoids the need to issue further reminders/chase payment etc.

If you do not want to renew your membership, please let the Membership Secretary know as soon as possible. This may be done either by e-mail, letter, or telephone call and will avoid unnecessary chasing up.

Your attention and co-operation in this matter would be very much appreciated.

Regards

Gill Cain

Membership Secretary



[jeccain451@outlook.com](mailto:jeccain451@outlook.com)



01702 217243



## Rotary Club of Billericay Mayflower & The Charity Classic Vehicle Club



BILLERICAY MAYFLOWER

present

Charity No. 1186535

### ***"Classics by the Lake"***

### **a charity fund-raising National Drive-it-Day event on Sunday 24th April, 2022**

Starting from Buckhatch Nursery & Garden Centre, CM3 8EW. Refreshments will be available to buy before setting out on a 40+ mile journey through the Essex countryside. The destination is a beautiful lakeside setting in north-west Essex.

#### **Rules of the Event: -**

**1. The event is open to Vintage, Classic vehicles registered before 1980 & Thoroughbred cars registered after 1980. No Modern substitute allowed if entered car fails to proceed or due to inclement weather! Entry is at the discretion of the organisers.** **2.** The entrant must be the legal owner of the vehicle or be authorised by the owner to be using the vehicle. **3.** Entries should only be on this form: please use a separate form for each vehicle. Photocopies of this form are acceptable. No change of vehicle can be made without prior notification and acceptance of the organisers. **4.** All vehicles must be licensed and have a valid MOT certificate where required at the time of the event. **5.** The use of the vehicle entered must be covered by appropriate insurance as required by law and entry warrants by signing this form that any person in charge of the vehicle on the event is so covered. **6.** Entry may be refused if satisfactory evidence of valid insurance cannot be produced upon request. **7.** Car Clubs Welcome.

**DATA PROTECTION ACT:** We will hold this information on our database only in order to advise you of further events held by The Rotary Club of Billericay Mayflower & CCVC. If you do not require this service please tick here.....

#### **Registration Form PLEASE USE BLOCK CAPITALS TO FILL IN THE FORM**

Name ..... Phone contact .....

Address .....

Post Code .....

Vehicle Make and Model ..... Year ..... REG No.....

Email .....

(Please use uppercase so that it can be easily read)

Closing date for entries is Friday 1st April, 2022

I have read and accept the rules of this event.

Signature of entrant .....

**Send this Registration form with an A5 postage paid SAE to:**

The Treasurer, CCVC, 8 Headley Road, Billericay, Essex CM11 1BJ

**ENTRY FEE PAYMENT OF £25.00** can be made by bank transfer to:-

Rotary Club of Billericay Mayflower Charitable Trust CIO

**Bank:** HSBC

**Sort Code:** 40-10-27

**Account No:** 41488627

**Payment Ref:** DID22

or by cheque payable to "Rotary Club of Billericay Mayflower Charitable Trust CIO".

#### **Charities benefitting from this years event are:-**



Charity No. 261 017



**Essex & Herts  
Air Ambulance**

Charity No. 1108989



Charity No. 1136050



## ANSWERS TO BEHIND THE WHEEL JANUARY 2022

1. Taxi - Robert De Niro
2. Christine - Keith Gordon, John Stockwell
3. Collateral - Tom Cruise, Jamie Foxx
4. Duel - Dennis Weaver
6. It's A Mad, Mad, Mad, Mad World. Spencer Tracy
7. Green Book - Viggo Mortensen, Mahershala Ali
8. Le Mans - Steve McQueen
9. The Monkees - Peter Tork, Micky Dolenz, Davy Jones, Michael Nesmith
10. The Munsters - Fred Gwynne, Yvonne de Carlo
11. Planes, Trains & Automobiles - Steve Martin, John Candy
12. Taxi – Episode "Memories of Cab 804" - Tom Selleck, Marilu Henner
13. Pretty Woman - Richard Geer, Julia Roberts
14. Bullitt - Steve McQueen
15. The Mule - Clint Eastwood
16. "HG Wells' The Invisible Man". Tim Turner provided the voice. Several people played the body. It is the British production from 1958 - 60.

Tel: 01708 228150 or E-mail: [info@essexjaguarspares.co.uk](mailto:info@essexjaguarspares.co.uk)

[www.essexjaguarspares.co.uk](http://www.essexjaguarspares.co.uk)



# ESSEX JAGUAR SPARES



## INDEPENDENT JAGUAR SPECIALIST

FOR HIGH QUALITY SERVICING, REPAIRS AND THE SALE OF USED AND RE-CONDITIONED PARTS

JAGUARS WANTED:  
ACCIDENT DAMAGED,  
MOT FAILURES,  
ABANDONED PROJECTS

ELECTRONIC FAULT DIAGNOSTICS  
INCLUDING FAULT CODE READING,  
WARNING LIGHTS EXTINGUISHED

K & H TRADING ESTATE,  
ST MARYS LANE,  
UPMINSTER,  
ESSEX. RM14 3PA





## Back In The NEC; Part Two

It was good to be back at the NEC, the year's classic car finale show, and since we had opted for a two day ticket, there was little need to edit our visit to just the headline events as we had done over previous years. Expecting the usual Saturday crowds, we arrived promptly a little before opening time only to be met with - no queues. Factoring in the current pandemic, I guess we shouldn't have been that surprised. Still, it made a relatively speedy entrance and,

with less people, viewing and essential photography was much easier to accomplish.



Whilst there was the mandatory exotica to ogle, (see Noel Gallagher's Mark II convertible – a snip at £125K), it was refreshing to

see such a splendid turnout of the more humble products of our motoring legacy. When was the last time you saw such BMC/BL stalwarts as the Wolseley 16/60, Austins



A30, Maxi, Metro, Maestro, 1800's, Princess and 1100/1300's from Riley, MG and Vanden Plas?

Remember the Riley Elf, an up market mini with a boot? Their owners club displayed some interesting examples such as the one-off

"Shorrock Supercharged" Elf. Sporting twin spots, extra dials and a supercharger that looked as big as the engine, this little pocket rocket sadly never made it to production. Sitting close by, a beige Elf was the newest car on the stand.



Finished in early 2019, it was built from new Old Stock, including the body shell. Not so much a restoration as a re-manufacture. 8



The LGBTQ+ Classic Car Enthusiasts displayed some immaculate offerings ranging



from a 96 year old Humber 8/18 to a rare, but more recent 2015 Honda S660. Brought over from Nashville, Tennessee for a Micro Car Show, it was stranded when Covid struck.

It is soon to return to the US.

Apparently, there are less than 10 examples on British roads. On the same stand, you could view a very presentable Renault Fuego and an Opel GT. Both are now rare but the styling of the latter has always appealed to me. Based on the then current Opel Kadett (Vauxhall Astra), it's a sort of mini Chevy Corvette.





If you prefer earlier Brits, The Austin Counties Club offered some prime examples of the time when Austin named its cars after English counties, however, I've yet to see an Austin North Yorkshire or an Austin Essex. The latter does roll off the tongue quite well, though. Amongst these pristine rarities of once ubiquitous models stood an Austin not named after a county but an ocean – an Austin Atlantic. It was a 1950 convertible and had been meticulously restored by its enthusiastic owner with whom we enjoyed a long chat. The vehicle had hibernated in a lock up before being restored by its current owner who acquired it in 2013. Metallic green was its original colour, but it was later sprayed white as it appeared on the cover of "The Stargazers" album. I'll leave you to look that one up. It is



now back to its original colour which its owner applied at home – very brave. One of my "take-home" cars of the show.



"Cute" is the word to describe a couple of exhibits on the Austin A30/A35 Owners Club stand. I have never seen an A30 ice cream van before, let alone one finished in pink, but there it was alongside an equally immaculate pick-up with a Continental Kit on its rear. Those with a careful eye would also spot an early A30 saloon with a side mounted



petrol filler cap, round dials on the dash and smaller radiator grill with a badge mounted above.

The lucky people owning Fords enjoyed a hall all to themselves. If you visited Hall 8, you would find

everything Ford, with clubs specialising in just about every model derivative, including; Cortina's, Consul's, Capri's, Classic's, Granada's, Grayford's, Escorts, Model A's and Y's and many more. Henry certainly covered a lot of bases. All the show cars were beautifully prepared making it

impossible to pick a winner, but there were a few stand outs, not least the immaculate Mark II Consul Convertible showing on the snappily named "Ford Mark II Consul, Zephyr, Zodiac Owners Club" – where else? It was the colour that first attracted me to it. Not really one of my favourite must-have shades but certainly unusual. The car was built in 1958 and exported to South Africa and sixty years later, repatriated in 2018. A full restoration followed which included that paint colour. It was a rare original option offered for the car when new and is appropriately named Pembroke Coral. I bet not many owners chose it. For those whose tastes lay with older machines, the Model "A" Owners Club stand displayed a fine Rumble-Seat Coupe, a Tudor saloon and a Roadster amongst others. The "A" replaced the "T" and was made between 1927 and 1931, with an initial choice of four colours, nearly five million were produced in nine body styles, so there is a good choice available should you fancy one.



We saw many club stands displaying once popular British cars. There were too many to go into here in this short article, but hats off to the Standard Triumph, Vauxhall, Rover, Citroen and many more who

attended. I'll finish with two US imports which interested me. On the Cadillac Owners stand, a 1949 Coupe DeVille Series 62 "X" stood out, mainly because of its originality – right down to the paintwork. It arrived in the UK in 1990 and was first purchased in this country by the late MP and car nut, Alan Clark. One of 2,150 built, the car has Hydramatic auto transmission, a radio and Electra/Hydraulic operated windows and front seat. As a contrast, the car on an importer's trade stand, although original, could not be described as immaculate. Original with a heavy patina of rust would be a more appropriate description. It was a 1969 Dodge Charger, not the R/T but the less powerful White Hat Special. Its attraction lies in the fact that it has not been "messed with" and retains its features that it left the factory with. I am told the mechanics are in excellent working order. It was for sale together with a set of panels should you be inclined to replace the rusty originals. I believe it to be the same car that appeared in the January 2022 edition of Classic Cars magazine.



So that's it for another year and although I have barely scratched the surface in describing this event and have not even looked at the traders and auto jumble stalls, I hope your appetite has been wetted sufficiently to persuade you to visit the next show in November.

Neil Shanley











# SERVICING WITHOUT ANY HIDDEN DANGERS



## SERVICING FROM £225 FOR VEHICLES OVER 3 YEARS OLD

A Jaguar service should never come with any unexpected surprises. That's why we only use Jaguar Trained Technicians and Jaguar Genuine Parts at a fixed and competitive price. Because when it comes to Jaguar servicing and maintenance, we believe our customers deserve nothing less than 100% Jaguar.

### Grange Jaguar Brentwood

2 Brook Street, Brentwood, Essex CM145LU  
01277249500

[www.grange.brentwood.jaguar.co.uk](http://www.grange.brentwood.jaguar.co.uk)

## 100% JAGUAR

SERVICING FOR VEHICLES OVER 3 YEARS OLD	✓
FIXED PRICE FROM £225	✓
JAGUAR TRAINED TECHNICIANS	✓
JAGUAR GENUINE PARTS	✓
2-YEAR PARTS WARRANTY	✓

THE ART OF PERFORMANCE



# February Car Quiz - Name The Make And Model



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8





Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15



Figure 16

Good Luck. Answers in next month's Newsletter.





— CLASSIC & VINTAGE CAR CRAFTSMEN —

*Family run restoration business with over 30 years' experience*



Specialising in Jaguar, Bentley, Rolls Royce & Aston Martin

We offer a full, one stop shop for all aspects of maintenance & repair for your classic

Mechanical rebuilds, bespoke car upgrades & conversion, full engine & transmission rebuilds, body work/coachwork restoration, standard servicing, vehicle alignment, rust removal & repair, full body off restorations, performance & comfort upgrades, paint matching & application



TOLLESHUNT MAJOR, ESSEX

+44 (0)1621 869345 | [info@ptclassics.co.uk](mailto:info@ptclassics.co.uk) | [www.ptclassics.co.uk](http://www.ptclassics.co.uk)

# JAGUAR I-PACE LEAD THE CHARGE WITH THE NEW ALL-ELECTRIC JAGUAR I-PACE



## FROM JUST £579 PER MONTH ON 0% APR\*

Combining performance, beauty and innovation, the new all-electric Jaguar I-PACE produces zero emissions and offers up to a 292-mile range on a single battery charge\*\*. With Jaguar Personal Contract Purchase (PCP), it can be yours from £599 a month plus deposit and optional final payment.\*

Now with a finance deposit allowance of up to £4,000 plus 0% APR Representative for a limited time only,\* going electric has never been more compelling.

**To find out more or book an extended test drive, contact us today.**

### Beadles Jaguar Southend

Cherry Orchard Way, Rochford, Essex, SS4 1GP  
01702 808 080

[www.group1auto.co.uk/jaguar](http://www.group1auto.co.uk/jaguar)

## JAGUAR I-PACE SE EV400 (22MY)

Term	49 Months
48 Monthly Payments	£599.00
Customer Deposit	£11,700.00
Brand Deposit Contribution	£4,000.00
Total Deposit	£15,700.00
On the Road Price	£72,445.00
Amount of Credit	£56,745.00
Optional Final Payment	£27,994.00
Total Payable	£72,456.00
Total Payable by Customer	£68,456.00
OTP Fee	£10.00
Interest Rate (Fixed)	0.00%
APR Representative	0.00%
Annual Mileage	8,000 Miles
Excess Mileage	16.8 ppm (Incl. VAT)

\*Representative Example relates to an I-PACE SE EV400, 0% APR Representative available on new Jaguar I-PACE models at participating retailers only between 1st October & 31st December 2021. With Jaguar Personal Contract Purchase (PCP) you have the option after you have paid all of the regular monthly repayments to: (1) Return the vehicle and not pay the Optional Final Repayment. In this example if the vehicle has exceeded the permitted maximum mileage of 40,833 miles, a charge of 16.8p (including VAT at 20%) will apply per excess mile. If the vehicle is in good condition (fair wear and tear accepted) and has not exceeded 40,833 miles you will have nothing further to pay. (2) Pay the Optional Final Repayment to own the vehicle or (3) Part exchange the vehicle subject to settlement of your existing finance agreement; new finance agreements are subject to status. Representative Example is based on an annual mileage of 10,000 miles. Credit is subject to status and is only available to UK residents aged 18 and over. This credit offer is only available through Black Horse Limited trading as Jaguar Financial Services, St William House, Tresillian Terrace, Cardiff CF10 5BH. Model shown may include optional features and may not be representative of the offer displayed.

\*\*WLTP (Worldwide harmonised Light vehicle Test Procedure) is the new process that has been phased in from 2017, which measures fuel, energy consumption, range and emissions in passenger vehicles in Europe. This is designed to provide figures closer to real-world driving behaviour. It tests vehicles with optional equipment and with a more demanding test procedure and driving profile.