

	MODULE NUMBER / TITLE / INFORMATION	COMPANY / PRESENTER	TIME (mins)
<b>1</b>	<b>IMI Certified Assessment - Renault</b> An IMI Awards approved assessment of your knowledge and understanding of the LuK Twin Clutch (2CT) system employed by Renault (DC4). Delegates will need to have attended the introductory 2CT session below.	SCHAEFFLER	45
<b>2</b>	<b>IMI Certified Assessment - 2CT VAG</b> An IMI Awards approved assessment of your knowledge and understanding of the LuK Twin Clutch (2CT) system employed by VAG (DSG). Delegates will need to have attended the introductory 2CT session below.	SCHAEFFLER	45
<b>3</b>	<b>Double Clutch Technology - VAG</b> A presentation detailing how the gearbox and clutch interact plus a physical clutch change demonstration. Delegates wishing to complete a certified assessment will have to attend this demonstration.	SCHAEFFLER	60
<b>4</b>	<b>Double Clutch Technology - Renault / Ford</b> A presentation detailing how the gearbox and clutch interact plus a physical clutch change demonstration. Delegates wishing to complete a certified assessment will have to attend this demonstration.	SCHAEFFLER	60
<b>5</b>	<b>Timing Belt Replacement</b> Difficult or problem Applications / Autodata anomalies	SCHAEFFLER	60
<b>6</b>	<b>Front End Auxiliary Drive</b> The effects of worn OAP on the Front End Auxilliary Drive	SCHAEFFLER	60
<b>7</b>	<b>INA UniAir (aka Multi-Air / Twin-Air)</b> The first steps towards a camshaft less engine?	SCHAEFFLER	30
<b>8</b>	<b>Premature DMF failure</b> What should you be looking for before changing the DMF	SCHAEFFLER	60
<b>9</b>	<b>Wheel Bearings</b> Correct installation process to avoid damage during fitment - Gen. 1,2 & 3 bearings and hub units	SCHAEFFLER	60
<b>10</b>	<b>Filtration</b> Filtration quality including diesel common rail injector testing and coding	BOSCH / CORTECO / MANN / SOGEFI	45
<b>11</b>	<b>Starter Battery technology</b> Starter Battery technology including battery management systems and smart charging alternator fault diagnosis	BANNER / BOSCH / YUASA	45
<b>12</b>	<b>ABS sensor testing</b> ABS sensor testing	BOSCH	60
<b>13</b>	<b>Camera based safety systems</b> Calibration of camera based safety systems	BOSCH	60
<b>14</b>	<b>Gasoline Direct Injection systems and diagnostics</b> Gasoline Direct Injection systems and diagnostics	BOSCH	60

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<b>15</b> <b>Intelligent Bearing Technologies</b> ABS / ESP / Speed sensors - What they are and how they work.	NTN SNR / FRANK MASSEY	60
<b>16</b> <b>Wheel Bearing Failure Analysis</b> Identifying and diagnosing common failure modes	NTN / SNR	60
<b>17</b> <b>Legal compliance in the Automotive Industry</b> An intuitive insight into the legalities of vehicle repair	JOHN PADGETT	60
<b>18</b> <b>LPG</b> Gas systems explained by an industry expert	JOHN PADGETT	60
<b>19</b> <b>Direct Petrol Injection - Session 1</b> Principles of Design and Flexible fueling technology - THEORY	ADS / FRANK MASSEY	60
<b>20</b> <b>Direct Petrol Injection - Session 2</b> Emission systems , diagnosis & repair, nox control & regeneration procedures - THEORY	ADS / FRANK MASSEY	60
<b>21</b> <b>Direct Petrol Injection - Session 3</b> Principles of low pressure priming and high pressure pump evaluation - PRACTICAL	ADS / FRANK MASSEY	60
<b>22</b> <b>Common Rail Diesel</b> DPF Emissions diagnosis , recovery, repair, SCR control - PRACTICAL	ADS / FRANK MASSEY	60
<b>23</b> <b>CAN Networks</b> CAN Networks	ADS / PAUL MARSHALL	60
<b>24</b> <b>Bosch Common Rail System</b> Operation of the system on a vehicle and tests. Supply system pumps and testing. On vehicle pump testing with independent test kit / injector back leakage testing and fault diagnosis.	ADS / KEITH GEACH	60
<b>25</b> <b>Delphi Common Rail System</b> Operation of the system on a vehicle and tests. Supply system pumps and testing. On vehicle pump testing with independent test kit / injector back leakage testing and fault diagnosis.	ADS / KEITH GEACH	60
<b>26</b> <b>Camera and radar based safety systems</b> An introduction to camera and radar based safety systems - THEORY Camera and radar systems calibration workshop - a practical demonstration using an all-makes aftermarket solution - PRACTICAL	HELLA	120
<b>27</b> <b>6 Speed Automatic Transmission</b> 6HP transmission health check and servicing	ZF	30
<b>28</b> <b>8 Speed Hybrid Automatic transmission</b> 8HP Hybrid transmission / E-module technology	ZF	30
<b>29</b> <b>Dual Mass Flywheel Noise Investigation</b> DMF failure diagnosis including related vehicle earthing faults	ZF	30

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<b>30</b>	<b>Diesel and DPF</b> DPF cleaning is an opportunity! Why cleaning the DPF is like changing a nappy, it is a result of a problem – not the cause! BG explain, before demonstrating, their solution to DPF challenges	BG	120
<b>31</b>	<b>Petrol</b> Ethanol leads to additional problems associated with moisture and deposits. We will look at the impact of ethanol on fuel systems and engines and what you can do for your customers to protect and avoid these issues. We also look at GDi issues, what causes the deposits, the impact on compression and airflow, and how to avoid problems in the first place.	BG	120
<b>32</b>	<b>Business Acumen</b> Well respected industry figure and straight-talking aftermarket commentator ANDY SAVVA delivers an insight into the ultimate professional workshop.	BRUNSWICK GARAGE	60
<b>33</b>	<b>PicoScope Diagnostics</b> The Top Ten hints and tips of Oscilloscope Diagnostics	PICO TECHNOLOGIES	60
<b>34</b>	<b>In Cylinder Diagnosis</b> Transforming engine diagnostics with the PicoScope WPS500 Pressure Transducer	PICO TECHNOLOGIES	60
<b>35</b>	<b>Battery and Electrical system testing - THEORY</b> Industry facts & figures - Why is testing important? - How can it benefit you and your customers?	ROTRONICS	60
<b>36</b>	<b>Battery and Electrical system testing - PRACTICAL</b> Testing of Stop/Start batteries - AGM / EFB differences - Equipment demonstration - Q&A	ROTRONICS	60
<b>37</b>	<b>Spark &amp; Glow Plug Technology</b> Current technology, installation and trouble shooting for spark and glow plugs and their role as part of the engine management system.	NGK NTK	60
<b>38</b>	<b>Oxygen, NOx and Temperature Sensors</b> All O2 sensor types explained with fault diagnosis, hints and tips. NOx sensor operation as part of exhaust gas aftertreatment. Temperature sensor types, locations and functions.	NGK NTK	60