# HaynesPro WorkshopData™ Car

## Modules / Subjects

<table>
<thead>
<tr>
<th>Tech</th>
<th>Electronics</th>
<th>Smart</th>
</tr>
</thead>
<tbody>
<tr>
<td>Identification data</td>
<td>VESA™ MK II (Guided diagnostics)</td>
<td>Verified fixes &amp; tips (SmartCASE™)</td>
</tr>
<tr>
<td>Maintenance</td>
<td>Comfort wiring diagrams</td>
<td>Technical Service Bulletins (SmartFIX™)</td>
</tr>
<tr>
<td>Adjustment data</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lubricants and fluids</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Recalls</td>
<td>Repair manuals</td>
<td>Recalls</td>
</tr>
<tr>
<td></td>
<td>Repair times</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Technical drawings</td>
<td></td>
</tr>
</tbody>
</table>

WorkshopData™ 'CarSET' = (WorkshopData™ Smart + Electronics + Tech)

---

HaynesPro is a member of the Haynes Publishing Group

Clearly better data.
## Modules / Subjects / Features

### Tech

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Features</th>
</tr>
</thead>
</table>
| Identification data | - VIN and identification plate locations  
- VIN decoder  
- Equipment codes |
| Maintenance | - Maintenance schedules (OEM-based)  
- Printable work sheets  
- Smart links to relevant data  
- Links to generic parts  
- Follow-up tasks  
- Additional tasks  
- Service times  
- Service indicator reset  
- Procedures for Electronic and Hybrid vehicles  
- Tyre pressure monitoring system  
- Overview of all important wear part intervals |
| Adjustment data | - Ancillary drive belt  
- Wheel alignment  
- Emission data  
- Tyre sizes and pressures  
- Torque settings  
- Air-conditioning service connectors  
- Capacities |
| Lubricants and fluids | - Qualities and viscosities |
| Recalls | - Safety related recall actions issued by OEM |
| Repair manuals | - Timing belt; removal/installation  
- Timing chain; removal/installation  
- Ancillary drive belt; removal/installation  
- Clutch: removal/installation  
- Manual transmission; removal/installation  
- Cooling system; drain/refill  
- Engine assembly; removal/installation  
- Battery procedure  
- (Semi-) automatic transmission fluid level check and drain / refill  
- Turbocharger: removal/installation |
| Repair times | - Overlap technology  
- Specific and generic times  
- Follow-up work  
- Links to generic parts |
| Technical drawings | - Torque settings  
- Links to generic parts |

### Electronics

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Features</th>
</tr>
</thead>
</table>
| Fuses and relays | - Fuse and relay box locations  
- Fuse and relay overview |
| VESA™ MK II (Guided diagnostics) | - Wiring diagrams for engine management, transmission, ABS/ESP, power steering, parking brake and HVAC (heating, ventilation and air conditioning)  
- Component locations and information  
- Fault codes (manufacturer's and EOBD)  
- Diagnostics wizard  
- Ground point locations  
- Control unit locations  
- Fault code link to Smart module |
| Comfort wiring diagrams | - Wiring diagrams covering e.g. central locking, power windows, airbags, exterior lights, starting/charging, instrument cluster, parking assistance, horns and wash/wipe systems  
- Pan and zoom functionality  
- Link to component locations |

### Smart

<table>
<thead>
<tr>
<th>Subjects</th>
<th>Features</th>
</tr>
</thead>
</table>
| Technical Service Bulletins | - Technical Service Bulletins  
- Link to fault codes and related cases |
| Verified fixes & tips (SmartCASE™) | - Verified fixes and tips  
- Link to fault codes and related cases |
| Recalls | - Safety related recall actions issued by OEM |