

## Full Decarbonisation Package



**FIRST CLASS SERVICES**  
AUTOMOTIVE LTD

The intake manifold/ EGR System will block up between 80k – 100k, it will normally show:

- P0101 MAP SENSOR
- P0401 EGR FLOW

This needs a full strip and clean of the intake and EGR System.

<p><b>Diagnostic Checks</b></p>	<p><b>Removal &amp; Deep Cleaning</b></p>
<p>We begin with a full health assessment of your engine:</p> <ul style="list-style-type: none"> <li>• Live data report</li> <li>• Fault code scan</li> <li>• Compression test</li> <li>• Cylinder leak-off test</li> <li>• Full vehicle health check</li> </ul>	<p>Key components are removed and thoroughly cleaned:</p> <ul style="list-style-type: none"> <li>• Intake manifold and EGR system</li> <li>• Injectors (ultrasonically cleaned and recalibrated)</li> <li>• Rocker cover — full inspection of exhaust camshaft and valves</li> </ul>
<p><b>Replacement with Genuine / Upgraded Parts</b></p>	<p><b>Final Steps &amp; Testing</b></p>
<p>We install high-quality components for long-term reliability:</p> <ul style="list-style-type: none"> <li>• New Mazda rocker cover gasket</li> <li>• New Mazda fuel pipe and gasket</li> <li>• Upgraded injector washers</li> </ul>	<p>We service critical lower engine components to restore proper oil flow and protect internal parts</p> <ul style="list-style-type: none"> <li>• We ensure everything is performing exactly as it should:</li> <li>• Engine oil flush and live data monitoring (up to 90°C)</li> <li>• Road test with live data checks to confirm all parameters are within specification</li> </ul>
<p><b>Final Steps &amp; Testing</b></p>	
<p>We ensure everything is performing exactly as it should:</p> <ul style="list-style-type: none"> <li>• Engine oil flush and live data monitoring (up to 90°C)</li> <li>• New oil and filter</li> <li>• Road test with live data checks to confirm all parameters are within specification</li> </ul>	

### Price

**£600 — Inclusive of VAT**

