### Description | Qty | Part Number
--- | --- | ---
ThermaCat™ Off-Road System | See Table 1 below | 
Inlet Can | 1 | 4.0
<Flange Type>4<DPF Size>0<Varies by Configuration a >
Flange Type: 1 – Interlocking, 2 – Flat
DPF Size: 2 – 7.5”, 3 – 9”, 4 – 10.5”, 5 – 11.25”, 6 – 12”
Module Gasket | 2 or 3 | 4.00249
<Flange Type>4<DPF Size>00249
Flange Type: 1 – Interlocking, 2 – Flat
DPF Size: 2 – 7.5”, 3 – 9”, 4 – 10.5”, 5 – 11.25”, 6 – 12”
Module Clamp | 2 or 3 | 4.00250
<Flange Type>4<DPF Size>00250
Flange Type: 1 – Interlocking, 2 – Flat
DPF Size: 2 – 7.5”, 3 – 9”, 4 – 10.5”, 5 – 11.25”, 6 – 12”
DPF Module | 1 | See Table 1 below
DOC Module | 1 | See Table 1 below
Outlet Can | 1 | 4.0
<Flange Type>4<DPF Size>0<Varies by Configuration a >
Flange Type: 1 – Interlocking, 2 – Flat
DPF Size: 2 – 7.5”, 3 – 9”, 4 – 10.5”, 5 – 11.25”, 6 – 12”
System Mounting Kit | 1 | 0200
0200<Varies by Configuration a >
Fuel Reservoir | 1 | 001041
001041<Mounting Configuration>
Mounting Configuration: 29 – Top, 31 – Bottom, 34 – Middle
Fuel Supply Hose Kit | 1 | 00100138
Fuel Injector | 1 | 91002004
Fuel Filter | 1 | R008-0001-0182
Fuel Injection Hose | 1 | 00100
00100<Varies by Length b >
Assembly | 1 | Dashboard Indicator LED c | 91000140
ECU d Module | 1 | 91001022
Wire Harness | 1 | 91000105
Thermocouple | 2 | 91003004
Replacement System Label | 1 e | 51000039

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a – ESWT assigns a specific 4 digit code for each configuration.
b – ESWT assigns a specific 3 digit code for each hose length required for installation.
c – Light Emitting Diode (LED).
d – Electronic Control Unit (ECU).
e – Only supplied when original label is lost.
Table 1. ThermaCat™ Off-Road System Sizing Components

<table>
<thead>
<tr>
<th>System Number</th>
<th>Dimensions</th>
<th>DOC Part Number</th>
<th>Dimensions</th>
<th>DPF Part Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Y42-12-1</td>
<td>7.5 X 9.0</td>
<td>Y420XXXXX</td>
<td>7.5 X 12.0</td>
<td>Y4200226</td>
</tr>
<tr>
<td>Y43-08-1</td>
<td>9.0 X 9.0</td>
<td>Y430XXXXX</td>
<td>9.0 X 8.0</td>
<td>Y4300163</td>
</tr>
<tr>
<td>Y43-12-1</td>
<td>9.0 X 9.0</td>
<td>Y430XXXXX</td>
<td>9.0 X 12.0</td>
<td>Y4300226</td>
</tr>
<tr>
<td>Y44-08-1</td>
<td>10.5 X 9.0</td>
<td>Y440XXXXX</td>
<td>10.5 X 8.0</td>
<td>Y4400163</td>
</tr>
<tr>
<td>Y44-10-1</td>
<td>10.5 X 9.0</td>
<td>Y440XXXXX</td>
<td>10.5 X 10.0</td>
<td>Y4400227</td>
</tr>
<tr>
<td>Y44-12-1</td>
<td>10.5 X 9.0</td>
<td>Y440XXXXX</td>
<td>10.5 X 12.0</td>
<td>Y4400226</td>
</tr>
<tr>
<td>Y45-08-1</td>
<td>11.25 X 9.0</td>
<td>Y450XXXXX</td>
<td>11.25 X 8.0</td>
<td>Y4500163</td>
</tr>
<tr>
<td>Y45-10-1</td>
<td>11.25 X 9.0</td>
<td>Y450XXXXX</td>
<td>11.25 X 10.0</td>
<td>Y4500227</td>
</tr>
<tr>
<td>Y45-12-1</td>
<td>11.25 X 9.0</td>
<td>Y450XXXXX</td>
<td>11.25 X 12.0</td>
<td>Y4500226</td>
</tr>
<tr>
<td>Y45-14-1</td>
<td>11.25 X 9.0</td>
<td>Y450XXXXX</td>
<td>11.25 X 14.0</td>
<td>Y4500252</td>
</tr>
<tr>
<td>Y46-08-1</td>
<td>12.0 X 9.0</td>
<td>Y460XXXXX</td>
<td>12.0 X 8.0</td>
<td>Y4600163</td>
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<tr>
<td>Y46-10-1</td>
<td>12.0 X 9.0</td>
<td>Y460XXXXX</td>
<td>12.0 X 10.0</td>
<td>Y4600227</td>
</tr>
<tr>
<td>Y46-12-1</td>
<td>12.0 X 9.0</td>
<td>Y460XXXXX</td>
<td>12.0 X 12.0</td>
<td>Y4600226</td>
</tr>
</tbody>
</table>

The value of Y varies by flange type: 1 – Interlocking, 2 – Flat.
The value of XXXX varies by Attachment to Inlet Can: 0228 – Clamped, 1069 – Welded.