

Dunnell Engines

**RMP 2052
Zetec Water Rail Kit
Instructions**

APPLICATION:

Zetec E 1.6 / 1.8 / 2.0

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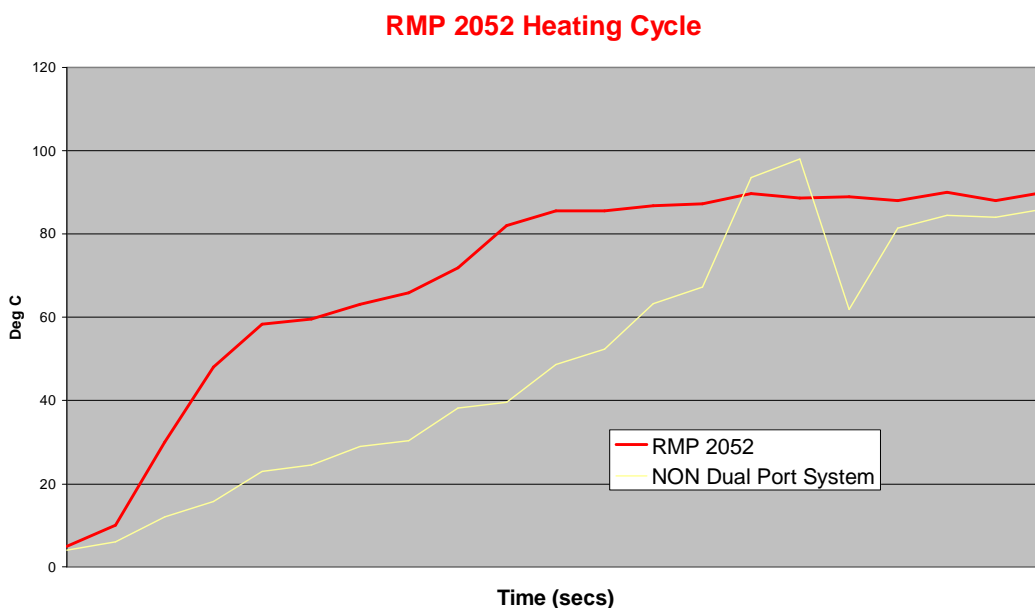
30th March 2012

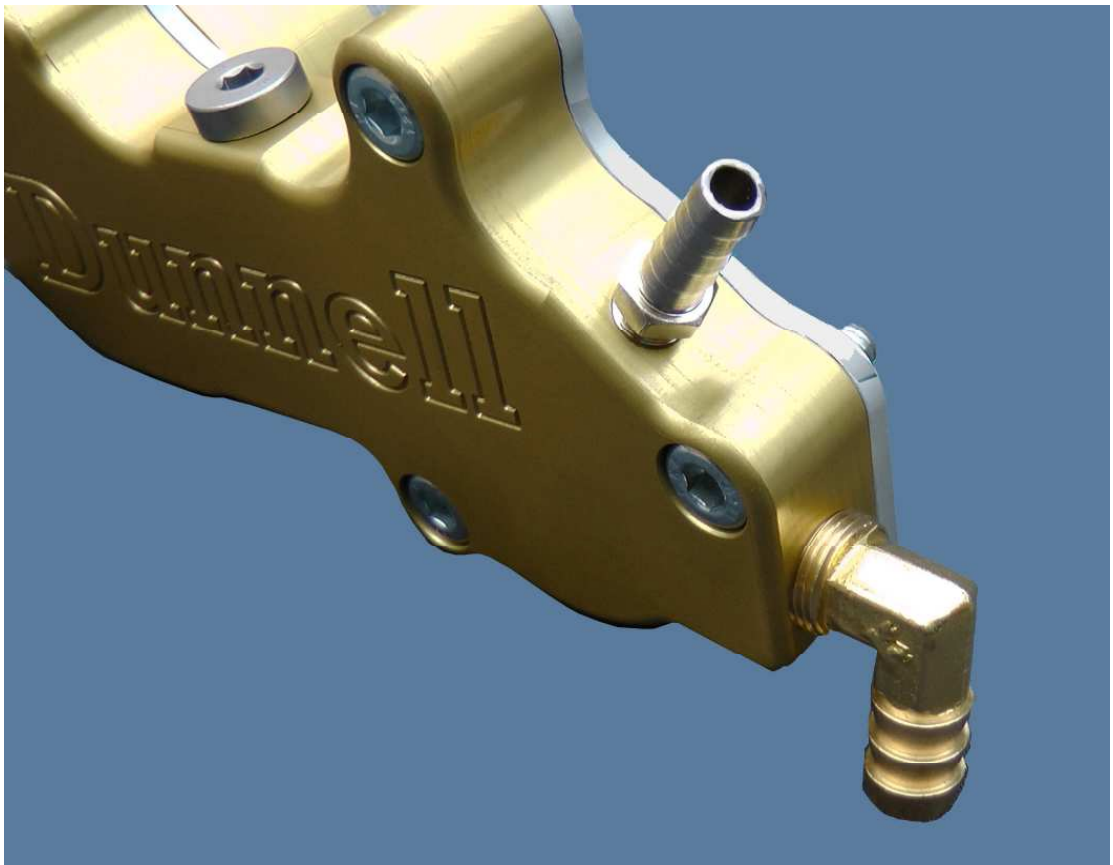
This cooling kit has been developed for use on the Ford Zetec range of engines, where installation does not allow the use of the standard thermostat housing, or where a more specialised installation is required.

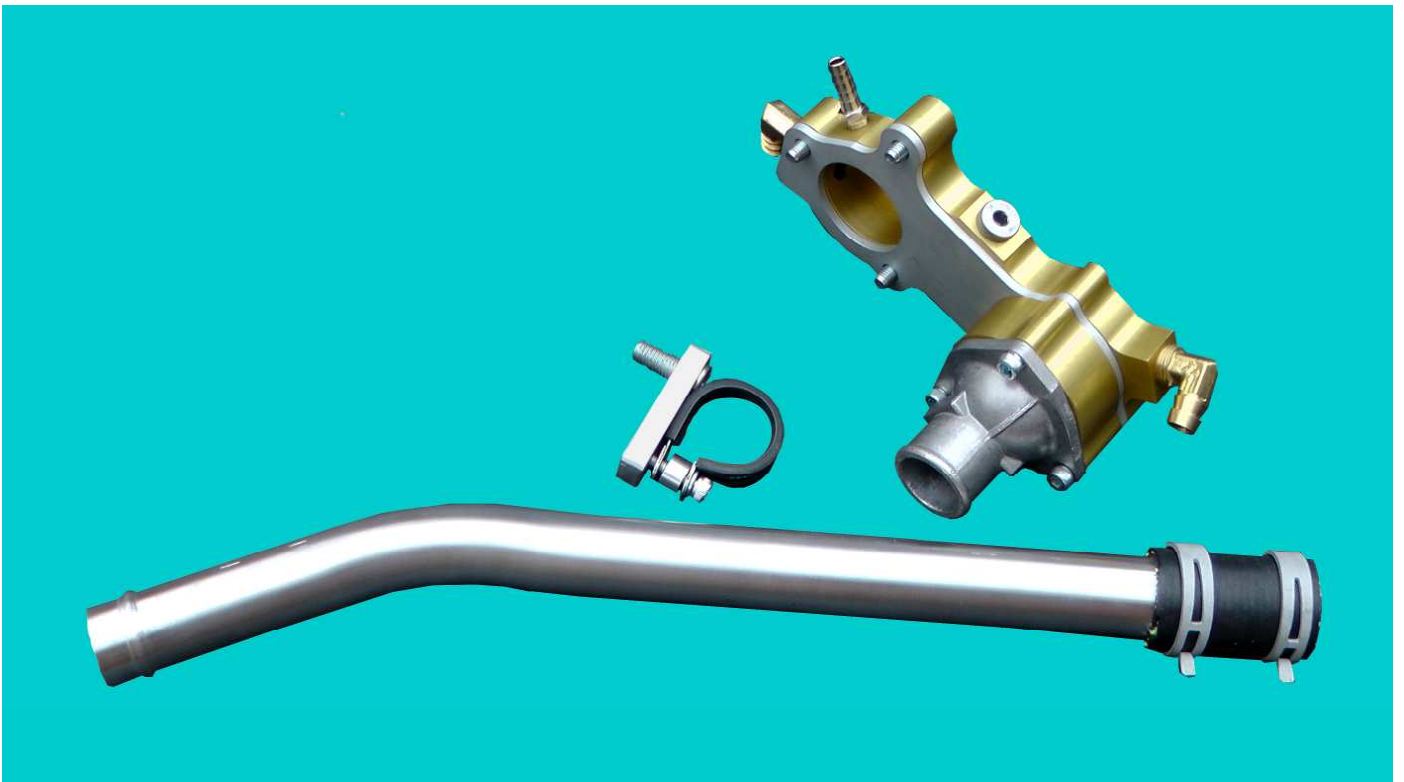
The Ford Zetec engine is designed to run at an optimum water temperature in order to achieve specified performance, economy and emissions. The standard thermostat housing comprises of two dedicated cooling circuits, operated by a dual function thermostat. The benefits of the dual port system and of our RMP 2052 kit are:

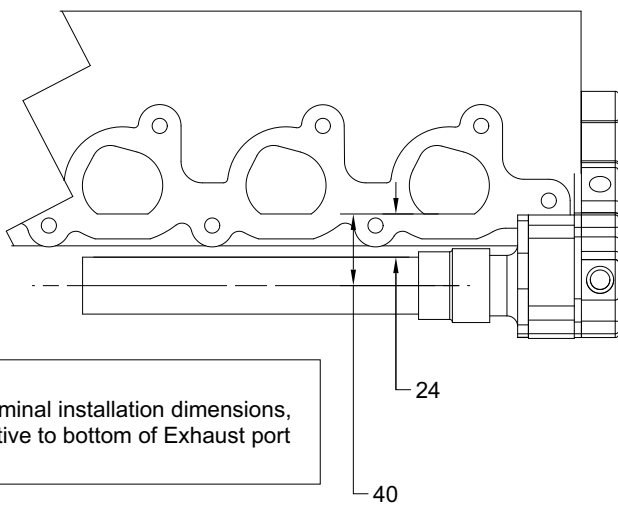
- Rapid heating of the water / oil temperature from cold, reducing wear on the engine internals and achieving a quicker satisfactory idle condition.
- No restriction of water flow due to thermostat being closed when cold and creation of 'hot spots' in the cylinder head.
- Automatic de aeration of the cooling system, eliminating air pockets on initial and subsequent starts.
- Elimination of thermal shock as seen on other systems where the cold water rushes into the hot engine.
- Tighter control of operating temperature under all climatic variations.
- Low slung water rail means the pipe is always full of water, being below the cylinder head water jacket.

Uniquely, the RMP2052 mimics the Ford system, and offers all these advantages, once and for all eliminating the concerns of both engine builders and individuals with regards to cooling issues.

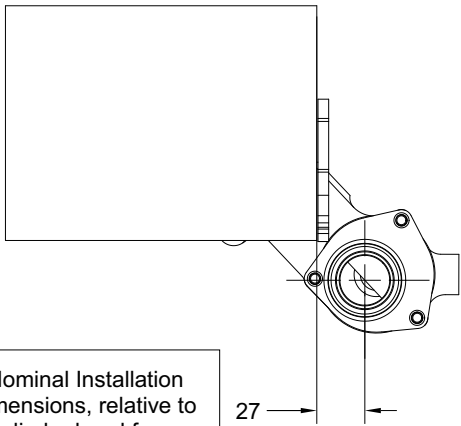




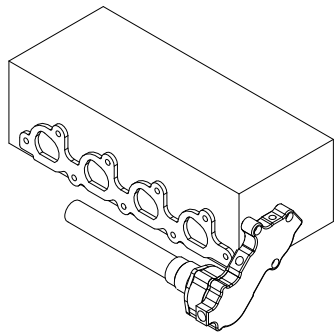




Nominal installation dimensions,
relative to bottom of Exhaust port



Nominal Installation
dimensions, relative to
cylinder head face



Proj Angle 	SHEET 1 of 1	Drwg No: DC-12Z-180-DA
	SCALE 1:1	Description: Zetec Water Rail Install DUNNELL ENGINES® <i>Stowmarket - Suffolk - England</i>
	Dim - METRIC Drawn: PD	
A4	DATE: 2nd March 2012	