

Title **RB25DET - Power Supplies**

Size: A4

Number: A

Revision: 0.1

Date: 7/09/2013

Time: 10:44:43 PM Sheet 2 of 14

Drawn By:
Dan Visser

Altium

1

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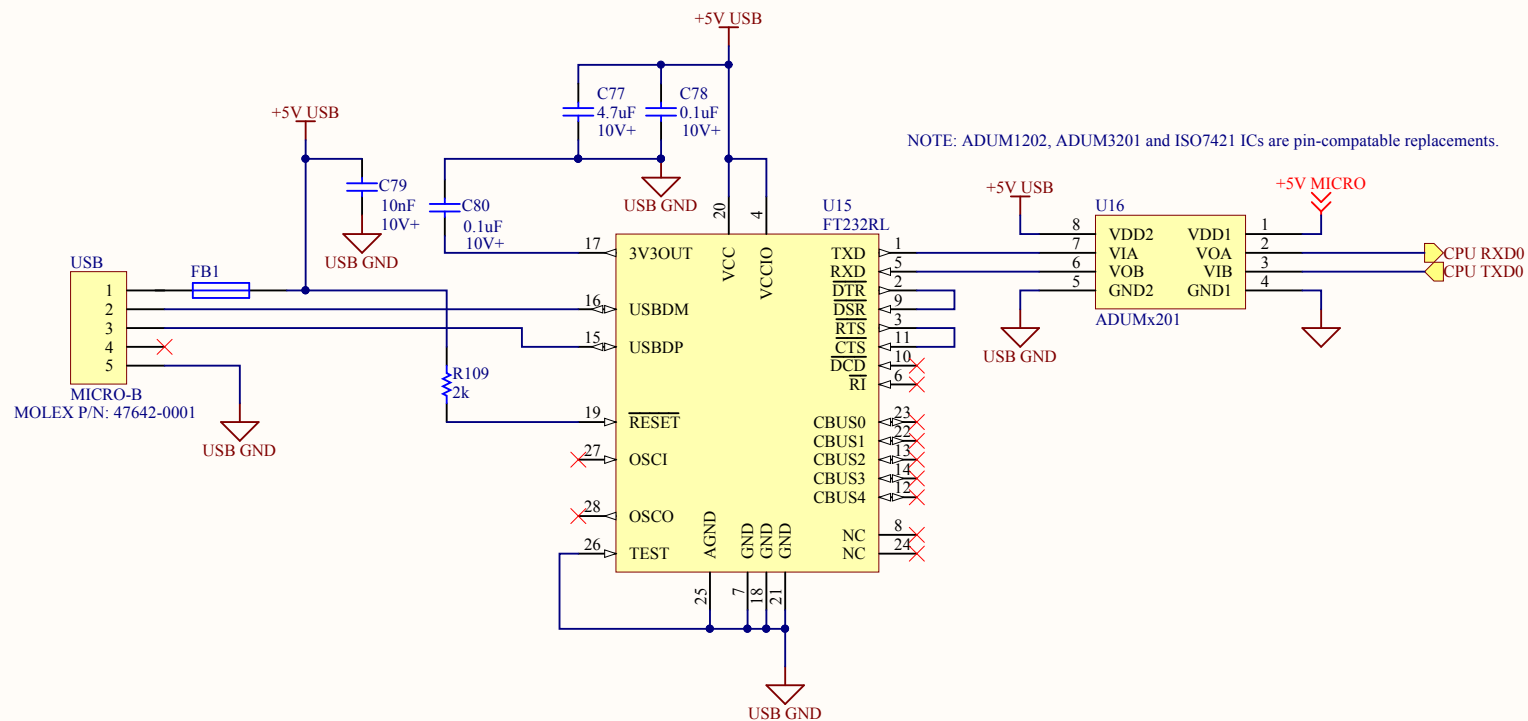
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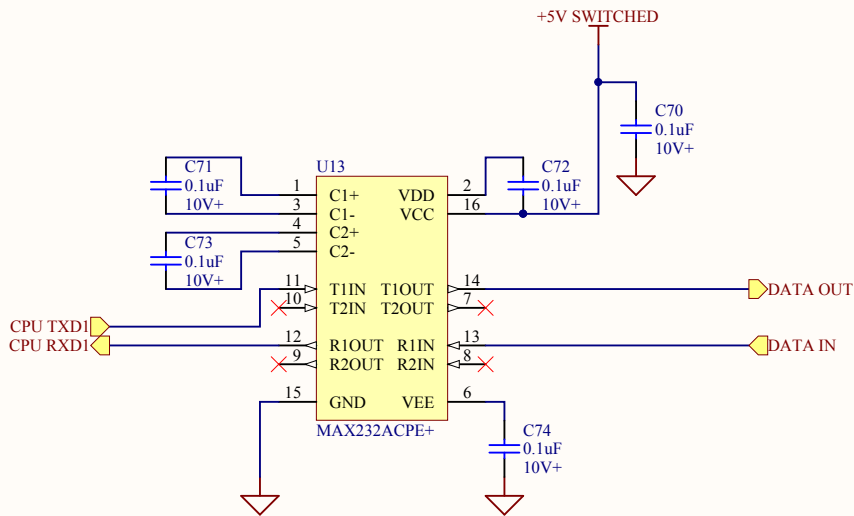
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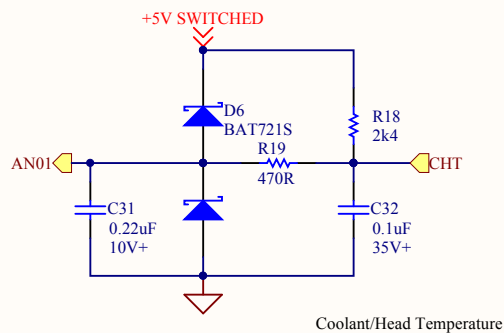
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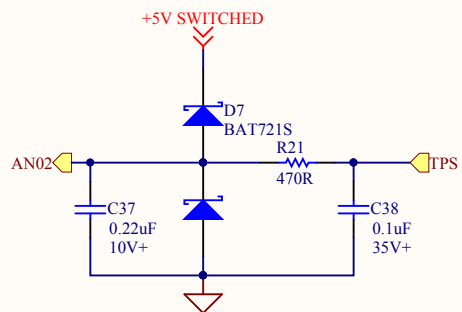
Title **RB25DET - USB Comms**Size: **A4**Number: **A**Revision: **0.1**Date: **7/09/2013**Time: **10:44:43 PM** Sheet **3** of **14**Drawn By:
Dan Visser



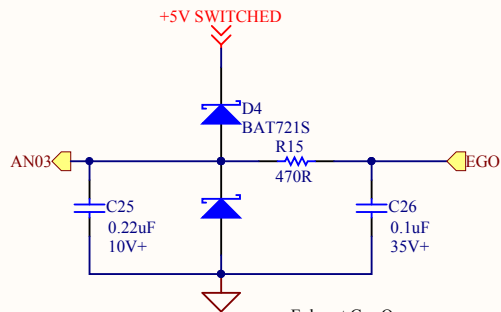
Title <i>RB25DET - RS232 Comms</i>			Drawn By: <i>Dan Visser</i>	
Size: A4	Number:A	Revision:0.1		
Date: 7/09/2013	Time: 10:44:43 PM	Sheet4 of 14		



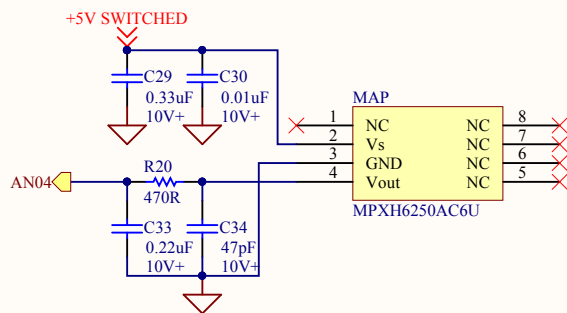
Coolant/Head Temperature



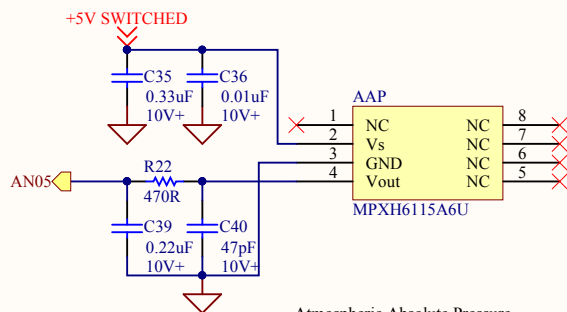
Throttle Position Sensor



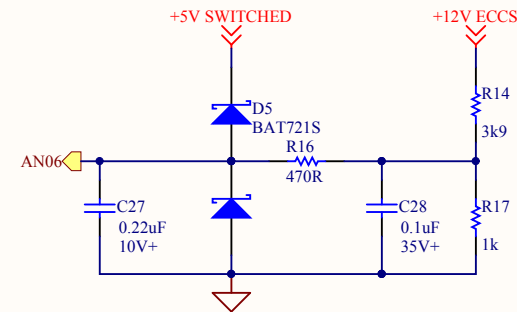
Exhaust Gas Oxygen



Manifold Absolute Pressure



Atmospheric Absolute Pressure



Battery Reference Voltage



Title **RB25DET - Core Analogue Inputs**

Size: **A4**

Number: **A**

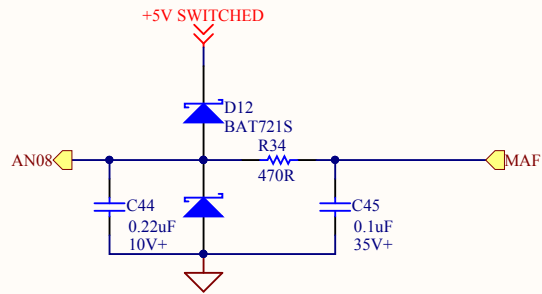
Revision: **0.1**

Date: **7/09/2013**

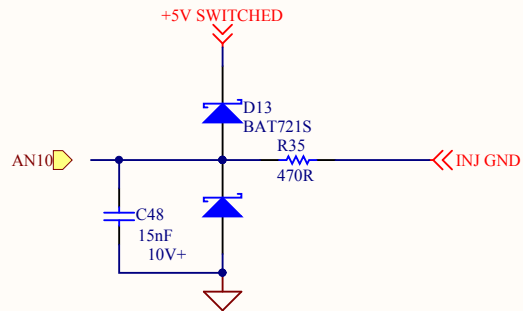
Time: **10:44:43 PM** Sheet **5** of **14**

Drawn By:
Dan Visser

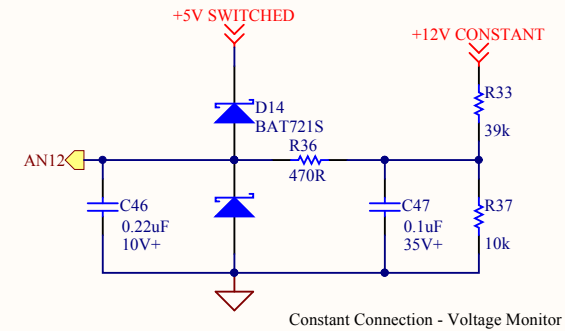
Altium



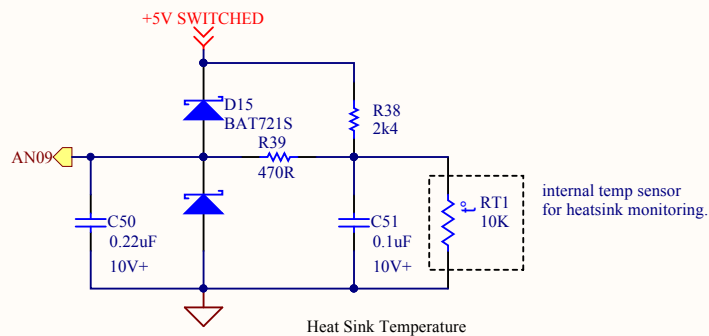
External Mass Air Flow



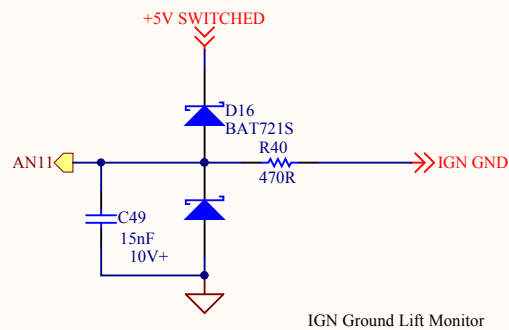
Injector Ground Lift Monitor



Constant Connection - Voltage Monitor



Heat Sink Temperature



IGN Ground Lift Monitor

Title **RB25DET - Extra Analogue Inputs**

Size: **A4**

Number: **A**

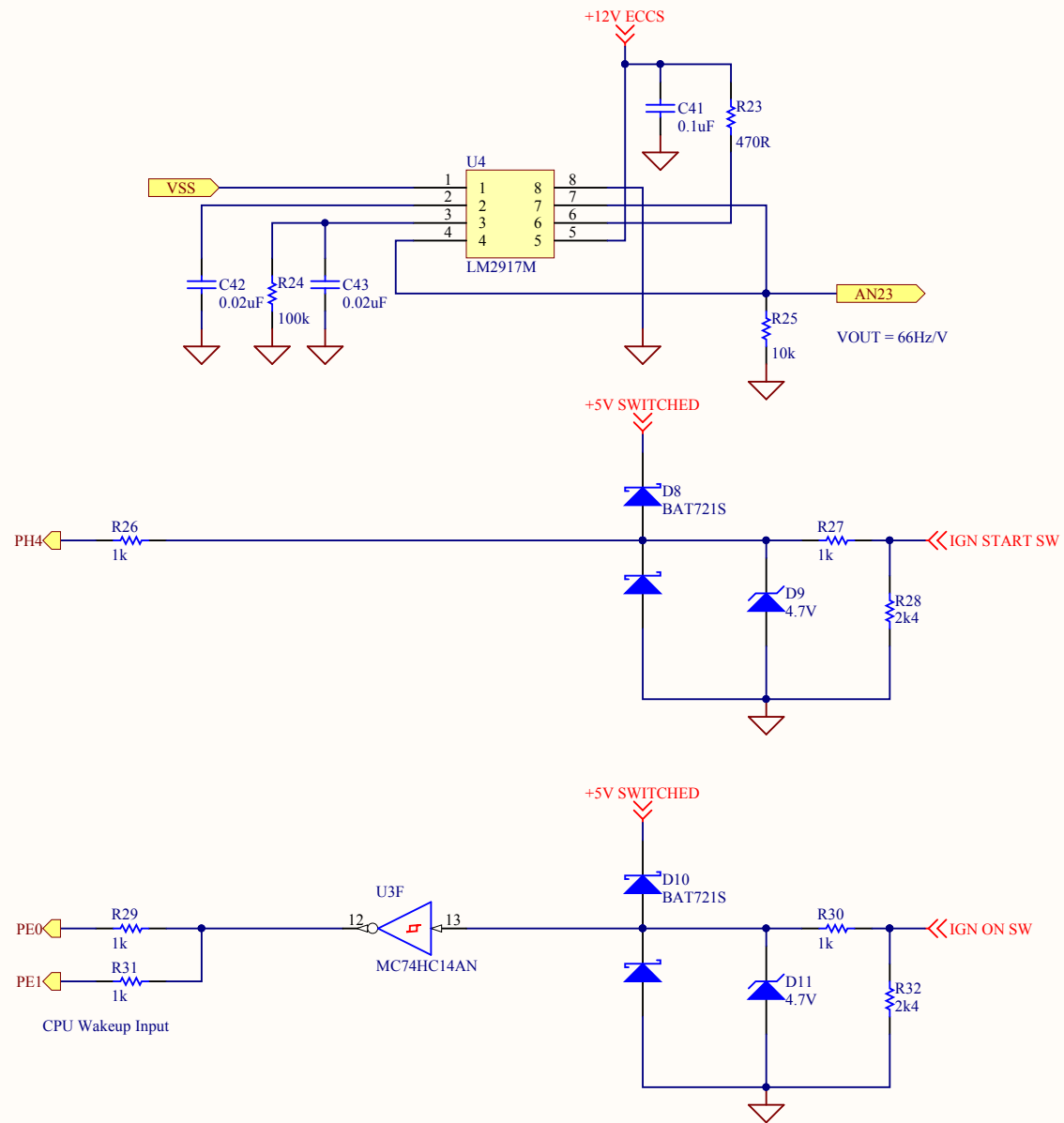
Revision: **0.1**

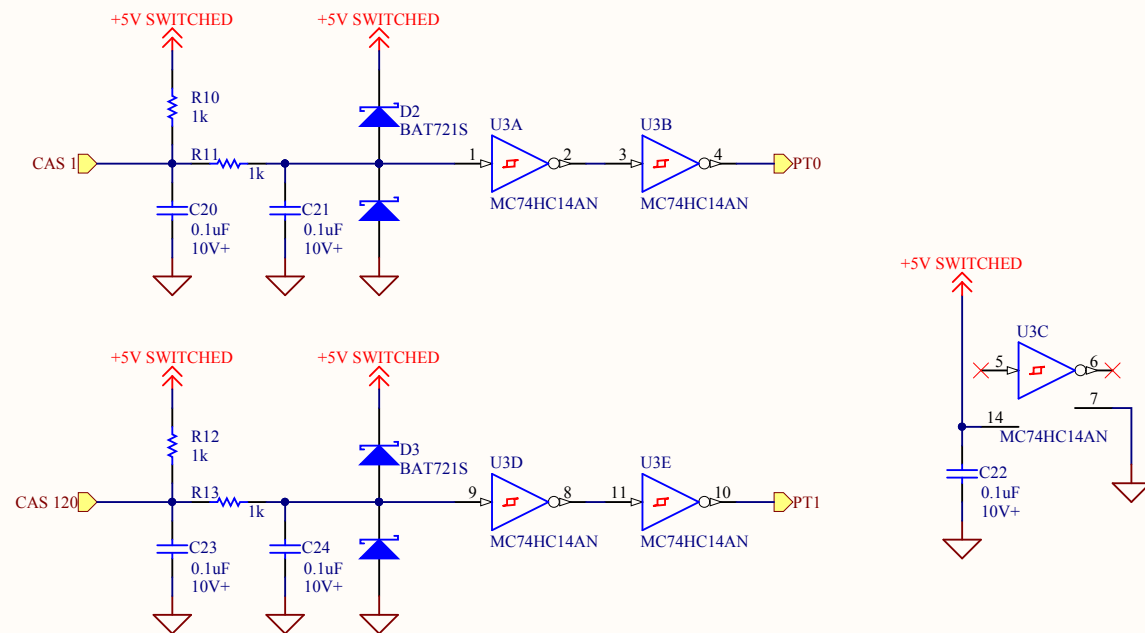
Date: **7/09/2013**

Time: **10:44:43 PM** Sheet **6** of **14**

Drawn By:
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Altium





Title **RB25DET - CAS Interface**

Size: **A4**

Number: **A**

Revision: **0.1**

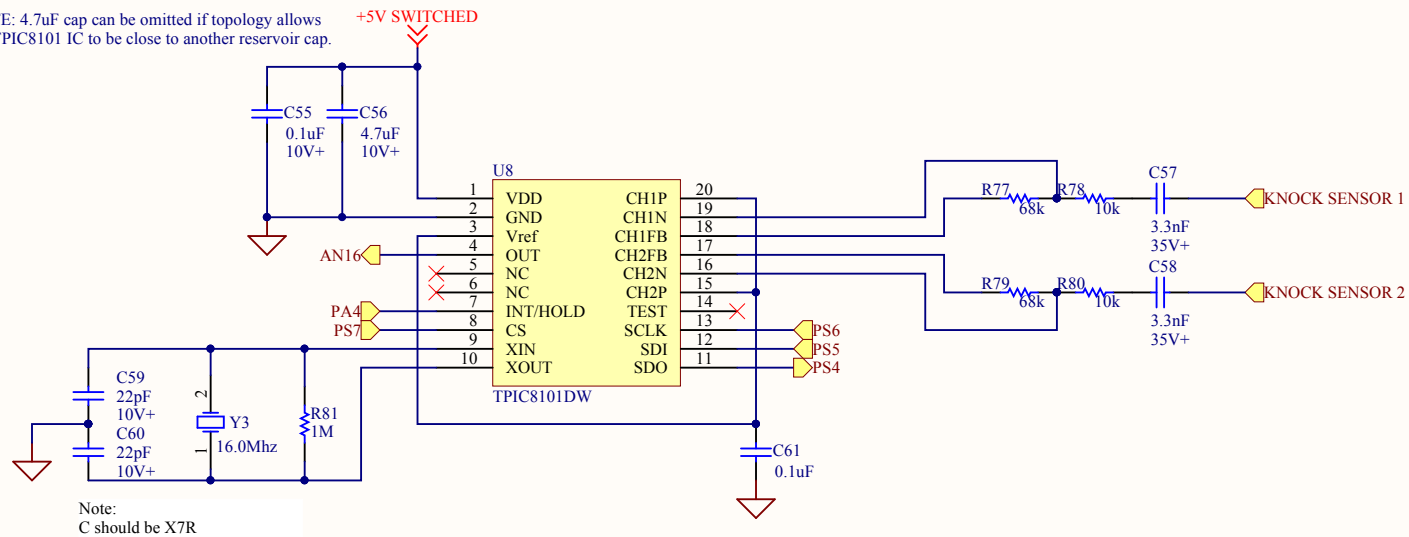
Date: **7/09/2013**


Time: **10:44:43 PM** Sheet **8** of **14**

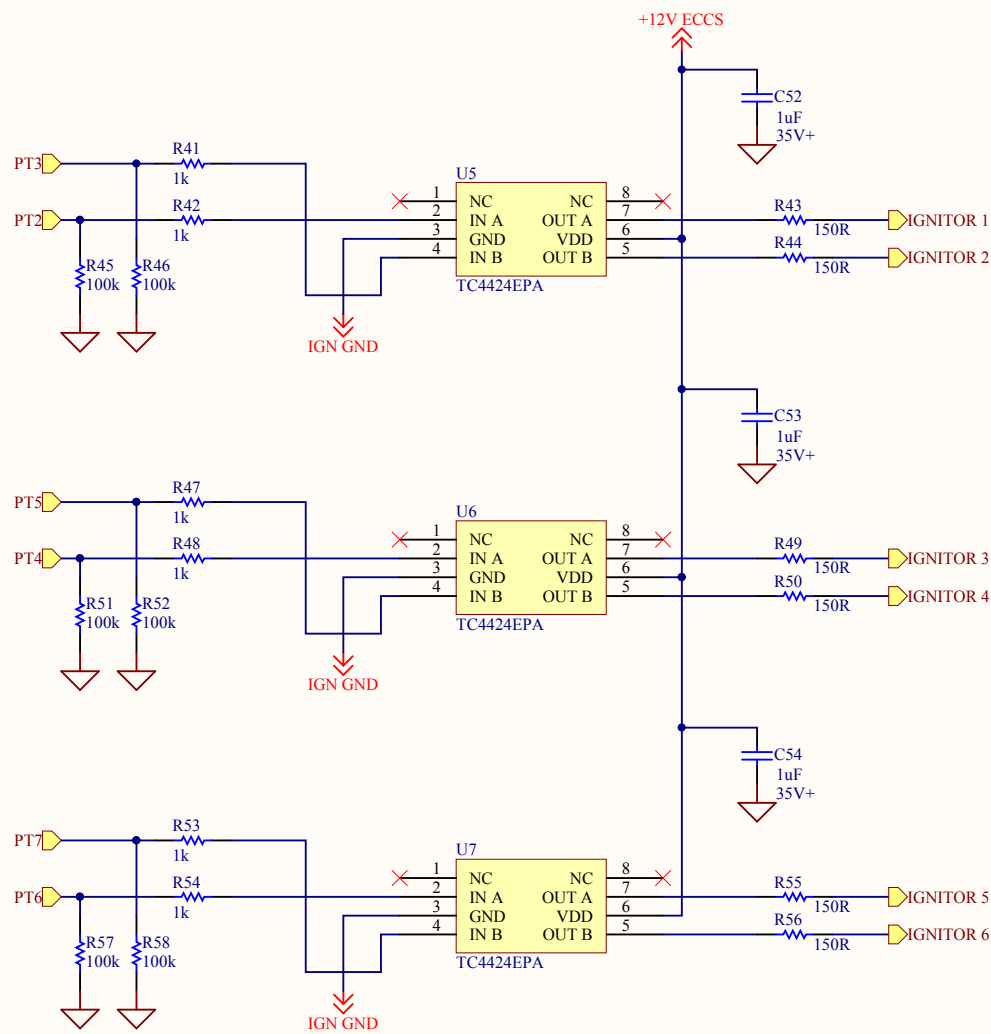
Drawn By:
Dan Visser

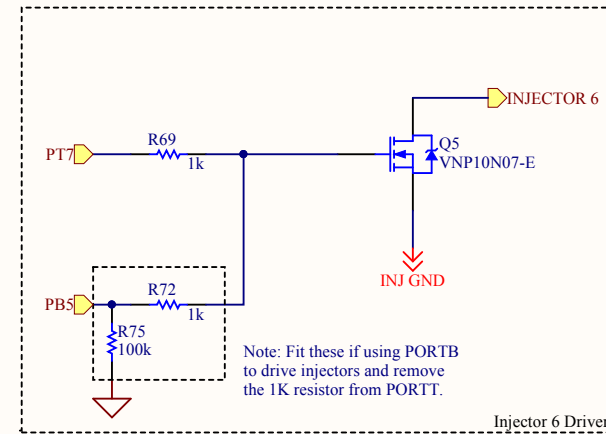
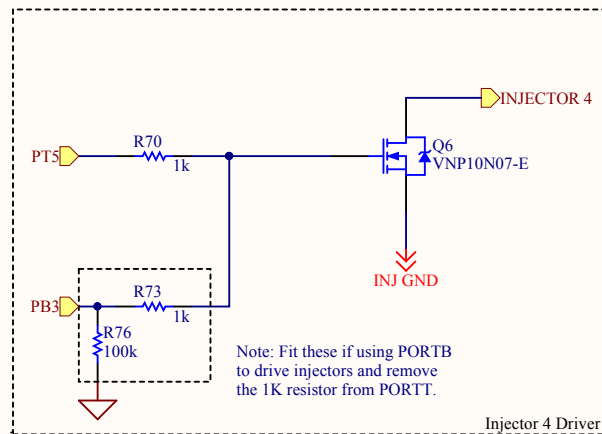
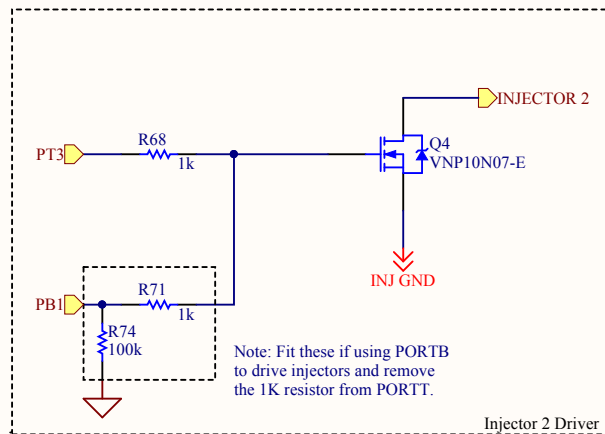
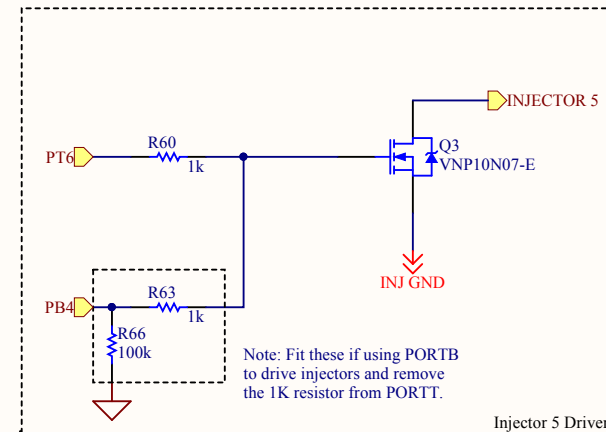
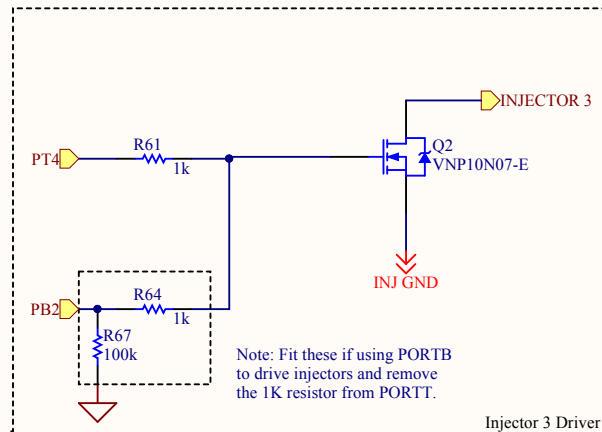
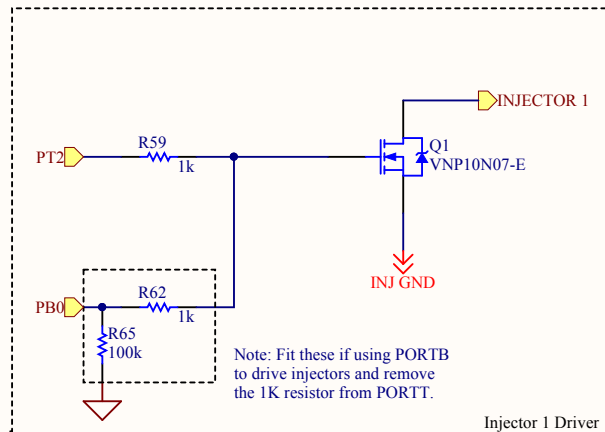
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NOTE: 4.7uF cap can be omitted if topology allows the TPIC8101 IC to be close to another reservoir cap.

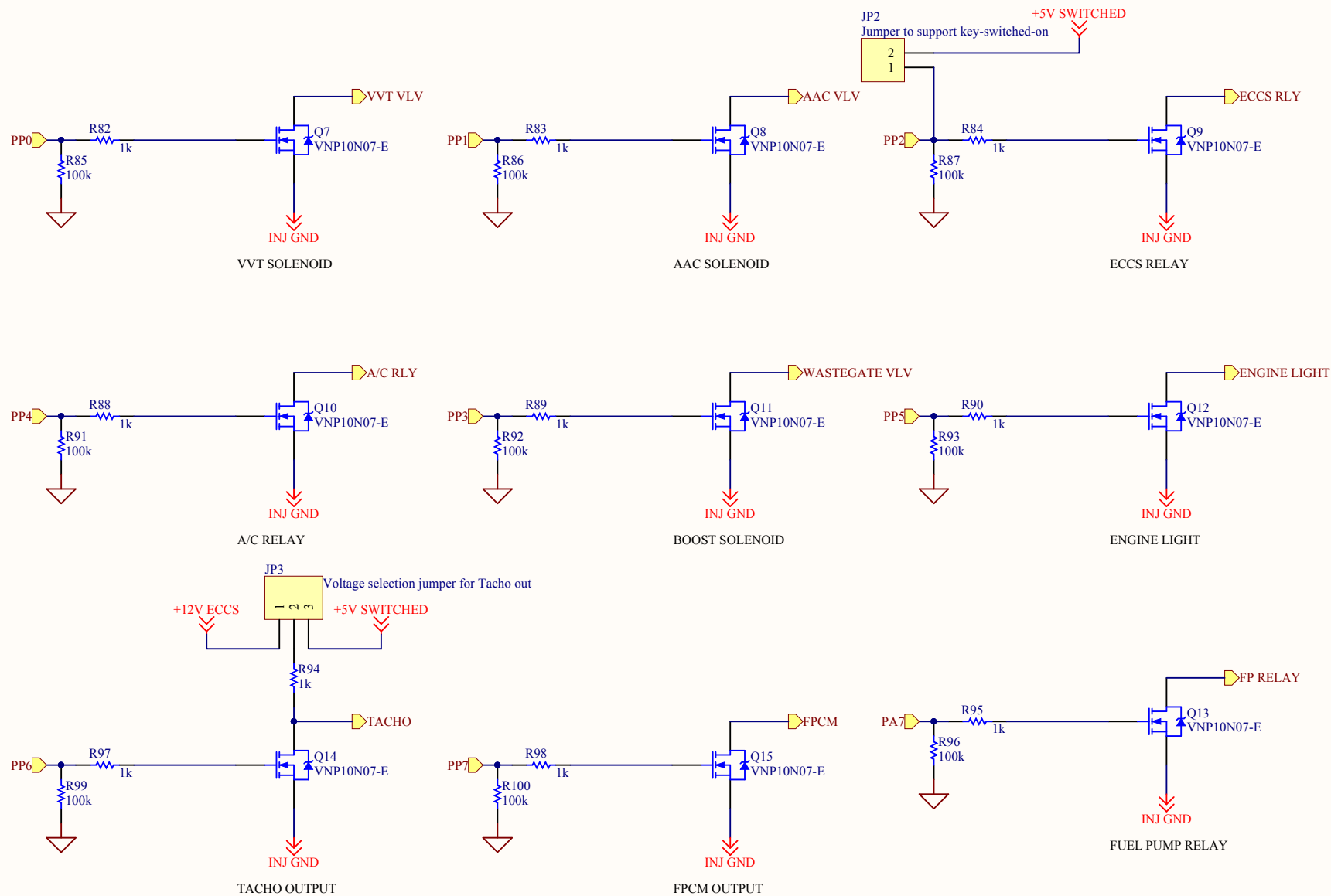


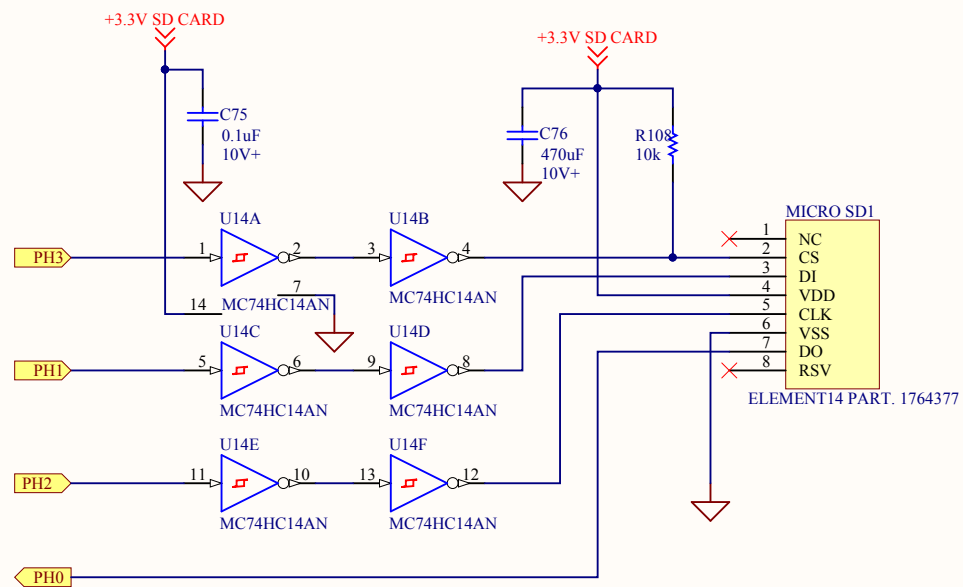
Title RB25DET - Knock Sensing			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1		
Date: 7/09/2013	Time: 10:44:43 PM	Sheet 9 of 14		






Title <i>RB25DET - Injectors</i>			Drawn By: <i>Dan Visser</i>	
Size: A4	Number: A	Revision: 0.1		
Date: 7/09/2013	Time: 10:44:44 PM	Sheet 11 of 14		





Title <i>RB25DET - SD Card Interface</i>			Drawn By: <i>Dan Visser</i>	
Size: A4	Number: A	Revision:0.1		
Date: 7/09/2013	Time: 10:44:44 PM Sheet13 of 14			

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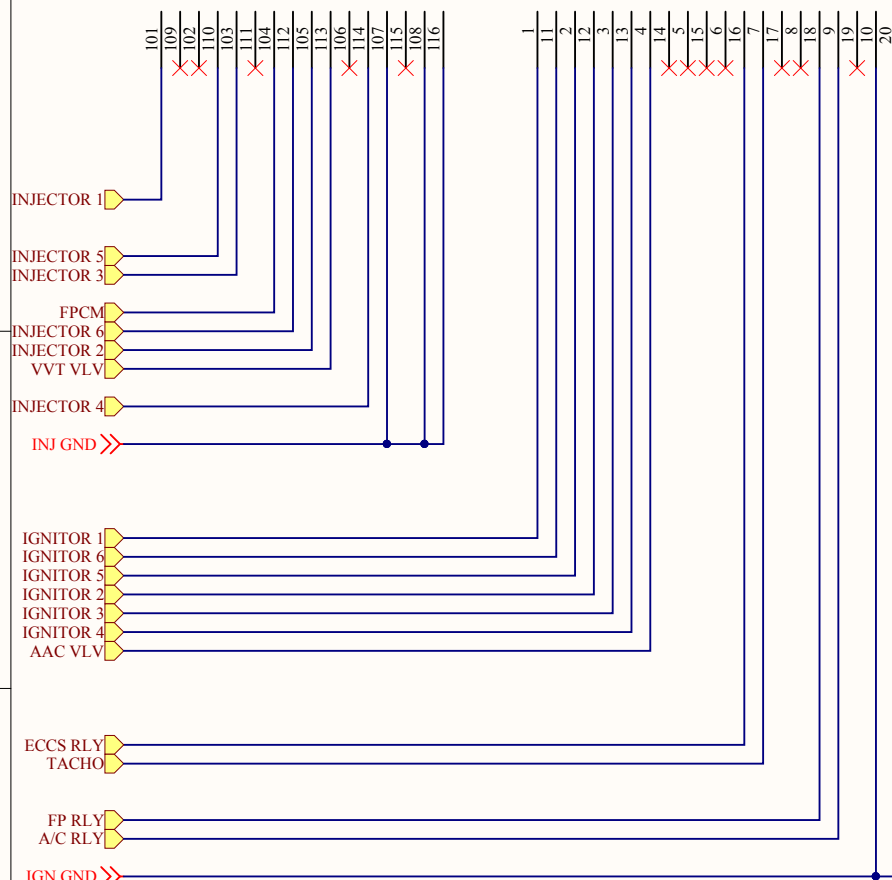
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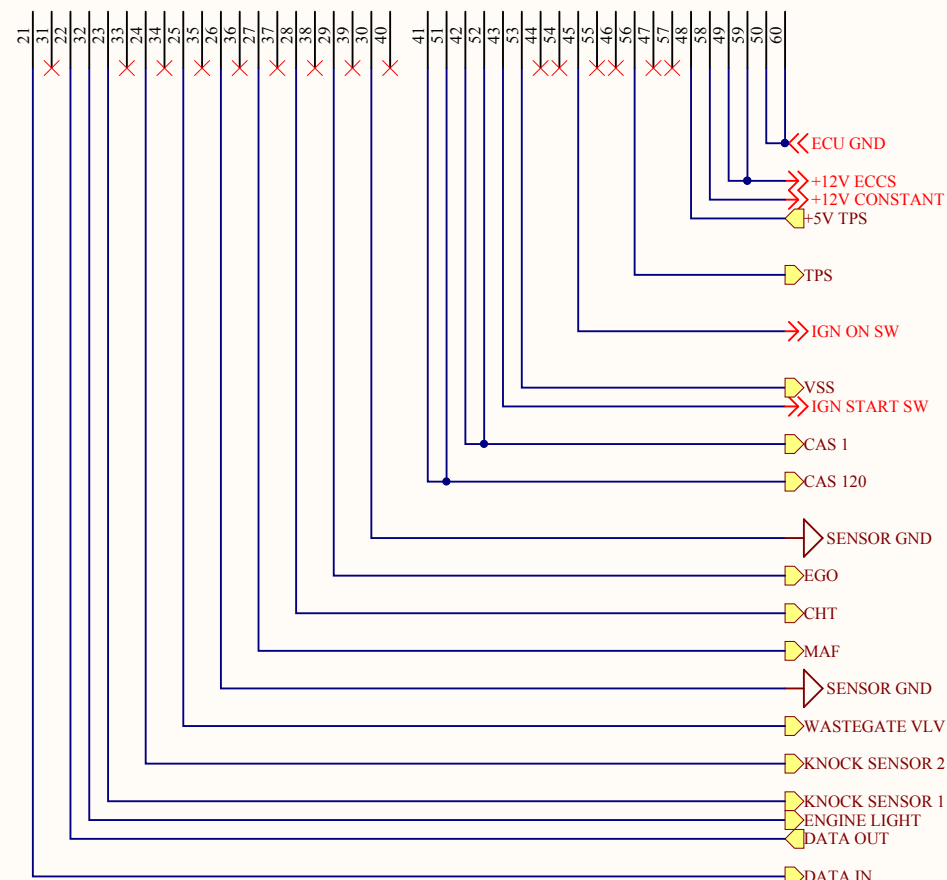
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76 PIN ECCS Header



Title RB25DET - Connector			Drawn By: Dan Visser	
Size: A4	Number: A	Revision: 0.1		
Date: 7/09/2013	Time: 10:44:44 PM Sheet 14 of 14			

