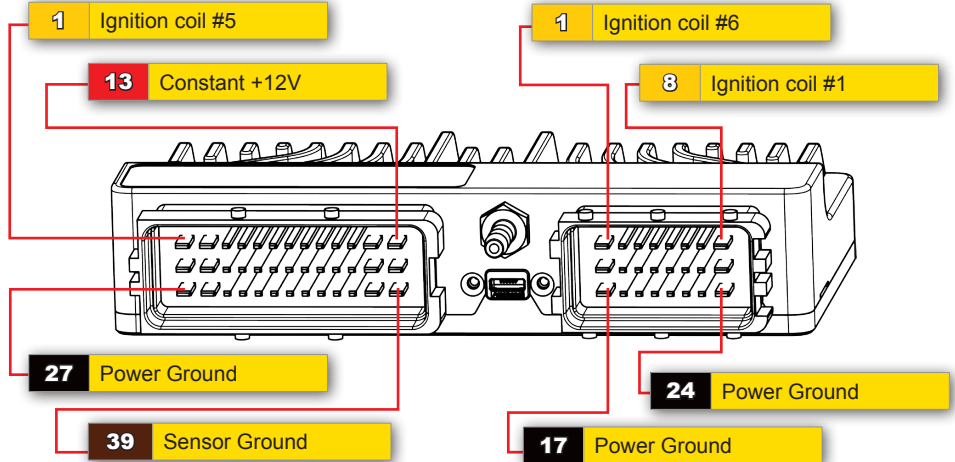


<b>Black 39pin connector</b>	<b>1</b>	Ignition coil #5	<b>14</b>	Ignition coil #4	<b>27</b>	Power Ground
	<b>2</b>	EGT in #1	<b>15</b>	EGT in #2	<b>28</b>	Ecu Ground
	<b>3</b>	Knock Sensor in #1	<b>16</b>	Knock Sensor in #2	<b>29</b>	Sensor Ground
	<b>4</b>	Analog In #2	<b>17</b>	Analog In #3	<b>30</b>	Analog In #4
	<b>5</b>	CLT In	<b>18</b>	TPS In	<b>31</b>	Analog In #1
	<b>6</b>	WBO Vs	<b>19</b>	WBO Ip	<b>32</b>	IAT In
	<b>7</b>	Camsync In #2	<b>20</b>	VSS In	<b>33</b>	WBO VGND
	<b>8</b>	Primary trigger	<b>21</b>	Camsync In #1	<b>34</b>	+5V supply
	<b>9</b>	Flex Fuel In	<b>22</b>	WBO Rcal	<b>35</b>	Analog In #5
	<b>10</b>	Switch #1 In	<b>23</b>	Switch #2 In	<b>36</b>	Switch #3 In
	<b>11</b>	RS232 TXD	<b>24</b>	RS232 RXD	<b>37</b>	Analog In #6
	<b>12</b>	CAN H	<b>25</b>	CAN L	<b>38</b>	Sensor Ground
	<b>13</b>	Battery +12V	<b>26</b>	+5V supply	<b>39</b>	Sensor Ground
<b>Grey 24pin connector</b>	<b>1</b>	Ignition coil #6	<b>9</b>	Ignition coil #3	<b>17</b>	Power Ground
	<b>2</b>	H-Bridge #1 Winding A	<b>10</b>	H-Bridge #1 winding B	<b>18</b>	Ignition +12V
	<b>3</b>	H-Bridge #2 Winding A	<b>11</b>	H-Bridge #2 winding B	<b>19</b>	WBO Heater
	<b>4</b>	AUX 6	<b>12</b>	AUX 5	<b>20</b>	AUX 4 / Tacho
	<b>5</b>	AUX 3	<b>13</b>	AUX 2 / Injector #8	<b>21</b>	AUX 1 / Injector #7
	<b>6</b>	Injector #4	<b>14</b>	Injector #5	<b>22</b>	Injector #6
	<b>7</b>	Injector #1	<b>15</b>	Injector #2	<b>23</b>	Injector #3
	<b>8</b>	Ignition coil #1	<b>16</b>	Ignition coil #2	<b>24</b>	Power Ground

# HOW TO READ:



## BOSCH LSU 4,2

1	WBO Vs
2	WBO Rcal
3	WBO Heater +12V (fused)
4	WBO Heater
5	WBO VGND
6	WBO Ip



## BOSCH LSU 4,9

1	WBO Ip
2	WBO VGND
3	WBO Heater
4	WBO Heater +12V (fused)
5	WBO Rcal
6	WBO Vs



### ADDITIONAL INFORMATION:

Injector and aux outputs maximum current 5A  
H-Bridge outputs maximum current 6.5A

Ignition outputs maximum current 7A (15A peak)  
AUX3, AUX4, AUX5, AUX6 outputs have built in flyback diodes

**BATTERY connection is required for proper device operation!**