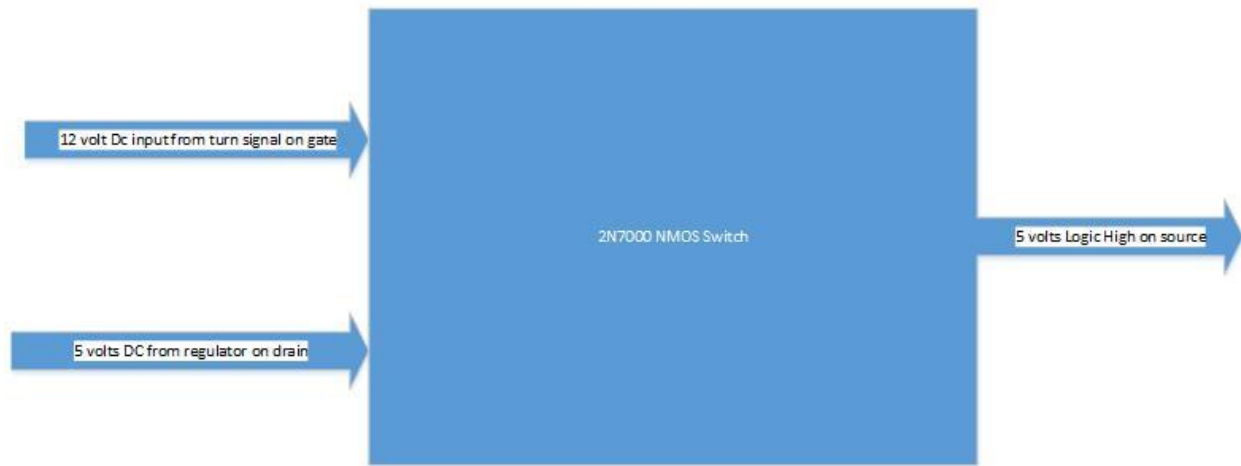


## Level 0 Block Diagram



<i>Module</i>	2N7000 NMOS Switch
<i>Inputs</i>	<ul style="list-style-type: none"><li>- 12 Volt input from turn signal on gate</li><li>- 5 Volts input from 5 V regulator on drain</li></ul>
<i>Outputs</i>	<ul style="list-style-type: none"><li>- 5 Volts DC Voltage from source</li></ul>
<i>Functionality</i>	NMOS transistor behaves like 5 volt logic switch.