

Thank you for purchasing one of our quality Locash Racing products.

**Product:** OBD Conversion Harness  
**Model:** OBD0 to OBD2 ECU  
**Part #:** OBD0-2A or OBD0-2B

In order to complete the installation of your conversion harness, additional sensors and/or equipment may need to be connected to the subharness.

<u>Color</u>	<u>Function</u>
<u>9 Wire Pigtail</u>	
Black/White	Knock Sensor
Blue/White	Intake Air Bypass Power
Black/Green	Vtec Pressure Switch Control
Brown	Fuel Tank Pressure
Black/Orange	CKF-P
White/Yellow	CKF-M
White/Orange	Service Check Signal
White/Green	Second O2 Sensor Signal
Black(ground)	Service Check Ground
<u>12 Wire Pigtail</u>	
Purple	Vtec Solenoid Signal
Blue	EGR Solenoid Valve
Green	O2 Sensor Heater Control
White	Intake Air Bypass Signal (P72/P13 ECUs only)
Orange	Alternator Control
Grey	EVAP Bypass Solenoid Valve
Red(power)	O2 Sensor Power
Yellow	EVAP Control Canister Vent
Pink	Second O2 Sensor Heater Control
Black(ground)	Second O2 Sensor Ground
Black(ground)	Vtec Pressure Switch Ground
Black(ground)	O2 Sensor Ground
<u>4 Wire Pigtail</u>	
Red(power)	Second O2 Sensor Power
Black(ground)	IAB Ground(Used in Some OBD2a applications)
Black/ Yellow	O2 Sensor Signal
Blue/Red	EGRL

**Installation Notes:**

IAB-	Used only with P72 or P13 ECUs
Service Check (ground and signal)-	These connections have been added for your convenience only, a simple toggle switch can be used to connect the two wires. The use of this alternate service check connection is optional, if you choose to continue using the original system, simply cap the connections so as to not accidentally ground the signal wire and activate the service check circuit.
Powers and Grounds-	These are suggested connections, other suitable locations may be used for powers and grounds.

**IMPORTANT:**

-The above connections may not be used in all configurations, JDM ECUs will not require most of the extra sensors.

-Please consult a professional installer in order to avoid serious damage to the vehicles components.

**This product is designed for off road use only**