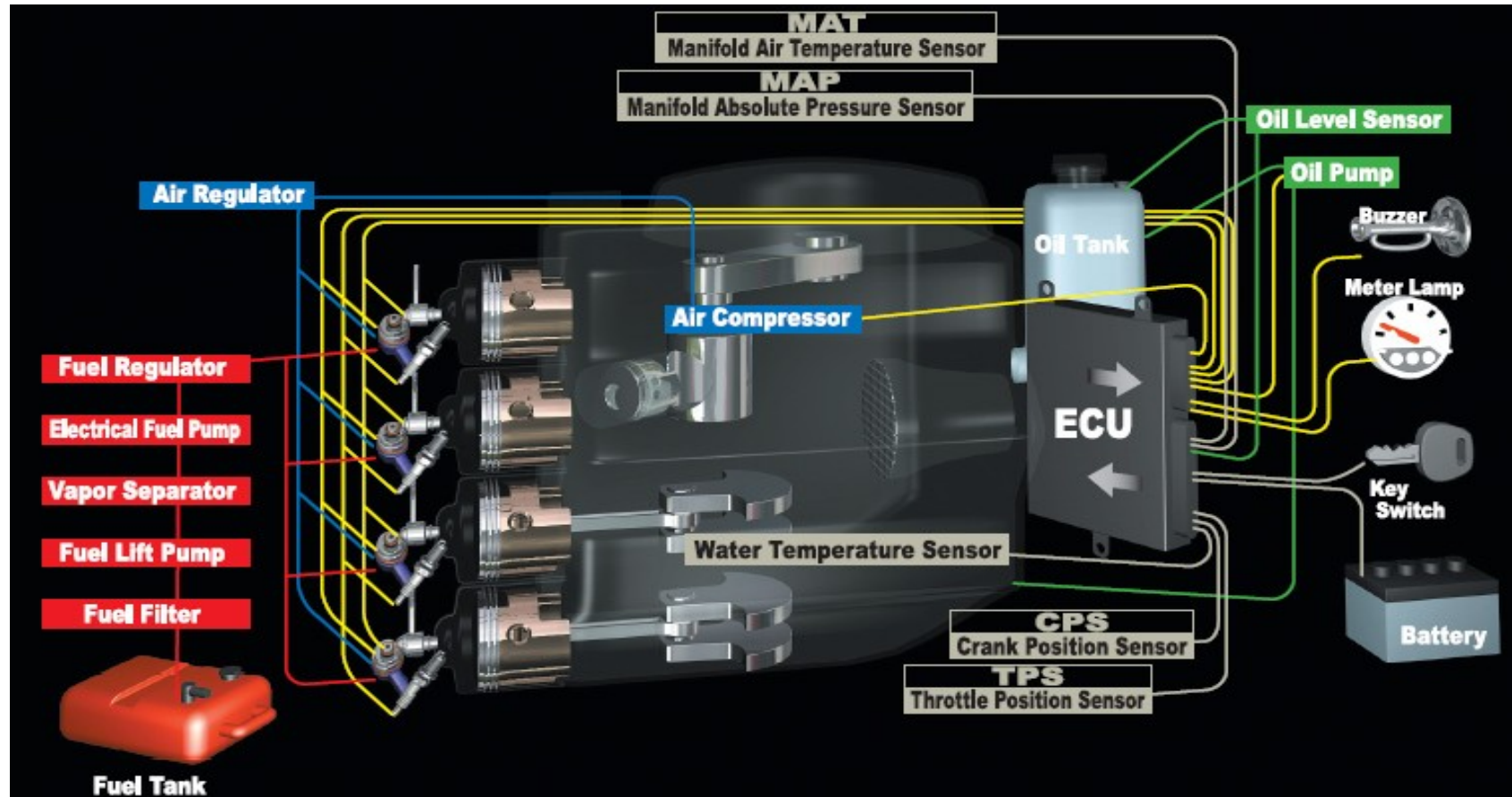
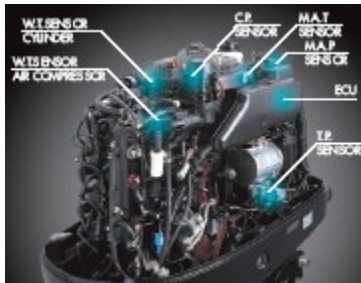


TLDI - How does it work?



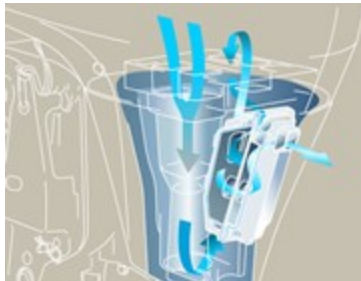
The 32-bit ECU (Engine Control Unit) uses its multiple sensors to give precise fuel injection instructions in accordance to the operating conditions it detects. This allows the motor to operate at maximum efficiency, giving boaters a great ride while providing exceptional fuel economy.

*TLDI meets all current regulations stipulated by the EPA (Environmental Protection Agency).



Individual sensors

6 individual sensors provide constant vital engine information to the ECU for maximum efficiency.



Idle noise reduction system

The exhaust gases and the sound are routed through the labyrinth exhaust. This process reduces the noise level to a minimum when exiting above the water line through idle port.



Engine control unit (ECU)

The 32 bit engine control unit controls the fuel injection and ignition timing for TLDI® outboards.



Air compressor

One of TLDI®'s essential engine components that is the driving force in achieving stabilized fuel injection.



Direct fuel injection into cylinders

Due to the design of the cylinder head chamber and piston dome, the finely atomized fuel mist created by the fuel injector is injected near the spark plug to achieve ideal combustion.



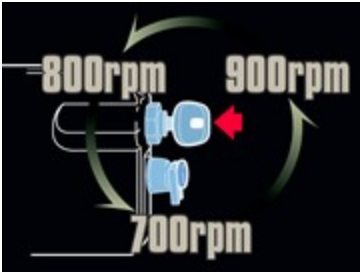
Multifunctional tachometer

The tachometer informs the operator of potential problems through the meter indicator and warning lamp.



Pistons dedicated to TLDI® outboards

Teflon® coated pistons (Equipped on MD 70/90/115) with a concave shape to the head were specifically designed for TLDI® and significantly increase fuel combustion efficiency.



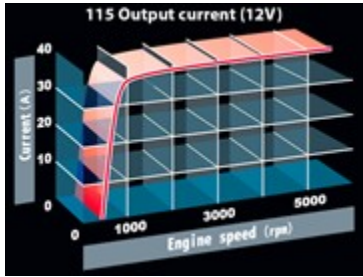
Three step trolling speed control

The idling speed can be set to any of the three rpm ranges, 700, 800 or 900, by adjusting it on your key switch. This feature allows you to select the ideal trolling speed for maneuvering during a variety of current and wind conditions.



Freshwater flushing port

A convenient built-in freshwater flush system on the side of the engine that simplifies routine engine flushing.



High output alternator

Equipped with a high output alternator that produces 37amps of power even at 1,000rpm and a whopping 40amps at wide-open throttle.

Easy maintenance

The TLDI® outboard motors are designed to be simple and have fewer components that need maintenance or service. TLDI®'s does not require oil filter replacements or valve adjustments as compared with four-stroke outboards.