# KIA Optima 2010-2015 Workshop Manual



## Kia Optima Full Service Repair Manual 2005 2010

Jeff Killingsworth

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## pdf microcontroller based automatic control for water - Sep 04 2022

web jul 1 2016 this research has successfully provided an improvement on existing water level controllers by its use of calibrated circuit to indicate the water level and use of dc instead of ac

water level indicator and controller using pic microcontroller - Apr 11 2023

web circuit diagram the soul of the controlling section is pic16f877a it process the data given by the receiver section lcd display led indications and motor status are updated according to the data you can download the hex file and mikroc source code at the bottom of this article mikroc code

automated water level control with pic18f45k22 microcontroller - Jul 14 2023

web jun 20 2018 it indicates the level of water in the tank and automatically controls it by using pic microcontroller and water level sensors water sensor water level sensor is an easy to use cost effective high level drop recognition sensor which is obtained by having a series of parallel wires exposed traces measured droplets water volume in

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web pic microcontroller in this contactless liquid level controller system the pic 18f452 microcontroller have been used for

the intelligent control of this system it 40 pins integrated circuit ic powered up with 5v dc and interfaced with ultrasonic module lcd display and load transistor

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web controlling section circuit diagram water level indicator controller using pic microcontroller the soul of the controlling section is pic16f877a it process the data given by the receiver section lcd display led indications and motor status are updated according to the data