

E-TEC DIRECT FUEL INJECTION

SERVICE TOOLS

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GENERAL

WARNING

Always disconnect the magneto connector prior to:

- Disconnecting any fuel hose.
- Removing a fuel injector.
- Removing a spark plug cable or spark plug.

Otherwise, fuel vapors may ignite in presence of a spark creating a fire hazard.

WARNING

The fuel system is under high pressure. Proceed with care when working on the fuel system. Wear safety glasses and work in a well ventilated area.

Release fuel system pressure prior to removing fuel system components. Refer to *FUEL TANK REMOVAL* in *FUEL TANK AND FUEL PUMP* subsection.

WARNING

Perform a fuel pressure test each time a component from the fuel system is removed. Prior to starting the engine when a fuel hose was disconnected or a fuel injector removed:

- Ensure all fuel lines are properly connected.
- Inspect engine compartment to detect any fuel leakage or an abnormally strong fuel odor which may be an indication of a fuel leak that is not readily visible.

SYSTEM DESCRIPTION

The ECM reads the input signals from different sensors which indicate engine operating conditions at micro-second intervals.

The ECM calculates the proper air/fuel ratio and activates the output to fuel injectors.

Signals from sensors are used by the ECM to determine the injection parameters (fuel maps required for optimum air-fuel ratio).

The crankshaft position sensor (CPS), the throttle position sensor (TPS) are the primary sensors used to control the injection. Other sensors (like temperature sensors, etc.) are used as secondary input.

Sea Doo Direct Fuel Injection Manual

International Harvester Company



Sea Doo Direct Fuel Injection Manual:

Boating ,2004-06 *Popular Mechanics* ,1996 **Popular Science** ,2002-12 Popular Science gives our readers the information and tools to improve their technology and their world The core belief that Popular Science and our readers share The future is going to be better and science and technology are the driving forces that will help make it better *Annual Index/abstracts of SAE Technical Papers* ,2001 **Glenn's Diesel and Gasoline Fuel-injection Manual** Harold T. Glenn,1973 **Fuel Injection Manual** Don Pfeil, Direct Support and General Support Maintenance Manual for Engine, with Container, Turbosupercharged, Diesel, Fuel Injection, 90-degree "V" Type, Air-cooled, 12-cylinder, Assembly; Models AVDS-1790-2C, 2815-00-410-1203 and AVDS-1790-2D, 2815-00-410-1204 ,1988 *Fuel Injection Pump* International Harvester Co,1981 Tuned Port Fuel Injection Service Manual Howell Engine Developments,1993 **Fuel Injection Equipment Manual** American Bosch Corporation, Springfield (Mass.),1949 Service Manual International Harvester Company,1959 **Technical Manual** Deere & Company,1972 Mort Schultz's Electronic Fuel Injection Repair Manual ,
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web exercise 2 a are the four daughter cells of meiosis genetically identical or different from one another explain your answer describe the daughter cells of your meiosis model what color and how many of each color beads were present in each of the four daughter cells the four daughter cells of meiosis are not genetically identical

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web problem how does meiosis increase genetic variation introduction most cells in organisms that reproduce sexually are diploid they have two sets of chromosomes and two complete sets of genes gametes are an exception gametes are the cells that combine during sexual reproduction in animals these cells are called sperm and eggs

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web after completing this lab exercise you should be able to identify and describe the stages of the cell cycle mitosis and meiosis recognizing the events that occur during each stage distinguish between mitosis and cytokinesis as they take place in animal and plant cells