

The diagram illustrates the fuel system components and their connections. On the left, the **ENGINE COMPARTMENT SIDE** shows the **FUEL INJECTOR** and **HIGH PRESSURE FUEL PUMP** (marked with an asterisk). On the right, the **FUEL TANK SIDE** is divided into two sections: **2WD** and **4WD**.

2WD Section: Fuel flows from the **FUEL TANK** through a **FUEL FILTER (LOW-PRESSURE)** to the **FUEL PUMP UNIT**, which includes a **FUEL PUMP** and a **FUEL FILTER (HIGH-PRESSURE)** (marked with an asterisk). The high-pressure line then leads to the **FUEL INJECTOR** in the engine compartment. A **PRESSURE REGULATOR** is connected to the fuel line between the fuel filter and the fuel pump unit. A **NON-RETURN VALVE** is located on the return line from the fuel pump unit back to the fuel tank. A **FUEL PUMP CONTROL MODULE** is connected to the fuel pump.

4WD Section: This section includes an additional **JET PUMP** located between the fuel pump unit and the fuel filter (high-pressure). The fuel flow path is similar to the 2WD model, but the jet pump is used to maintain adequate fuel pressure to the high-pressure filter and injectors. The **FUEL PUMP CONTROL MODULE** is also connected to the fuel pump in this configuration.

A legend at the bottom right indicates that the asterisk (*) denotes a component that is **TO PCM** (To Powertrain Control Module).

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