## DIAGNOSIS (Continued)

	AT OT MONTON TEST STEP TO MEET A	RESULT	ACTION TO TAKE
A3	CHECK FUEL INJECTION SUPPLY MANIFOLD STATIC PRESSURE	Yes as a condition of the condition of t	
1900 000 2000 000 2014 648 2014 648	<ul> <li>Run fuel pump as in A2.</li> <li>Verify that the observed fuel pressure is within 255-297 kPa (37-43 psi).</li> <li>Observe the time it takes to reach the specified fuel pressure limits.</li> </ul>		GO to A4.  If pressure is high, GO to A11. Otherwise, GO to A12.
	<ul> <li>is the fuel pressure with 255-297 kPa (37-43 psi) within 3 seconds of turning key to RUN?</li> <li>NOTE: If fuel has been evacuated from the lines which occurs when a line is disconnected or schrader valve is depressed for an extended time (no fuel in lines), it may take up to 12 seconds to</li> </ul>		
Α4	obtain system pressure.  CHECK FUEL INJECTION SUPPLY MANIFOLD STATIC	HO STATES OF A STATE OF THE STA	
	Run fuel pump as in A2 for 10 seconds and note pressure.     Turn off fuel pump and monitor pressure for 1 minute. (Remove ground or turn ignition switch to the OFF position.)     Does the fuel rail pressure remain within 34 kPa (5 psi) of shut off pressure for one-minute?	Yes no wheat emeasing out No in four exercises and feet of saids as the term of saids as the tributes and the tributes are unfollowed to the tributes and the tributes are unfollowed to t	GO to A5. GO to A13.
A5	TEST VEHICLE UNDER LOAD	) DY LOWN BY BUILD QUILD HE	
	<ul> <li>Remove and block vacuum hose to pressure regulator.</li> <li>Run vehicle at idle and then increase engine speed to 2000 rpm or more in short bursts.</li> <li>Does fuel injection supply pressure remain 210-310 kPa (30-45 psi) with engine running?</li> <li>NOTE: Running vehicle under load with vacuum hose removed from fuel pressure regulator (road test) may give better results.</li> </ul>	Yes  The contract of the contr	Fuel system is OK. DISCONNECT all test connections. CONNECT vacuum hose to pressur regulator. GO to A14 to check injectors. CONNECT vacuum hose to pressure regulator, G to A6.
	NOTE: The Taurus FF vehicle has a voltage control system for the fuel pump. When starting and when the engine speed is greater than 3300 rpm, the fuel pump electrical supply will be at system voltage. At other times, voltage to the fuel pump will be reduced. If this system fails to operate properly, a diagnostic test code will be produced. Refer to Powertrain Control/Emissions Diagnosis <sup>2</sup> manual for electrical system diagnostics for these codes.	seer jeste tu jorchin vales sied trevos helping on ka Cent helping of pashis, skratennoi sel Africa Cent sylan present Tressine hi ons ming troval bie ming selfer (Lai) urt over bie minge period El Flynt Chartell by any	THE STREET OF TH
A6	CHECK FUEL PUMP VOLTAGE SUPPLY		sato esplatoria
Company Compan	<ul> <li>Check for voltage to fuel pump through the wiring harness by connecting pump power to ground wire leads through a voltmeter. Test point should be in the body wiring harness as close to the fuel pump as is possible.</li> <li>Attempt to run pump as in A2.</li> <li>Check battery voltage with voltmeter.</li> <li>Is voltage greater than 10.5 volts and within 0.5 volt of battery voltage?</li> </ul>	Yes No	
	NOTE: The Taurus FF vehicle has a voltage control system for the fuel pump. When operating the fuel as in Step A2, the fuel pump is powered by system voltage.	SSUES ELUGDIL MAK IPP doel af fluel processe e mgura lo uf reguletor to copropriete	vas vas social ( ) tra en foekado 60 ( *) elas social