

DTC	FUEL RAIL	Cause	Dedicated FMEM	bifuel FMEM	Dedicated	bifuel	AFCM v1.4
P00C9 P0006	Fuel Pressure Regulator Solenoid Supply Voltage Control Circuit Low	Shorted to ground/OPEN	Operate normally	Operate normally	MIL	MIL	CAPABLE
P00CA P0007	Fuel Pressure Regulator Solenoid Supply Voltage Control Circuit High	Shorted to power	Operate normally	Operate normally	MIL	MIL	CAPABLE
P01A5	Alternative Fuel Rail Pressure Sensor Circuit Low	Sensor shorted to ground	Use default value	Force gasoline mode	MIL	MIL	CAPABLE
P01A6	Alternative Fuel Rail Pressure Sensor Circuit High	Sensor open or shorted to power	Use default value	Force gasoline mode	MIL	MIL	CAPABLE
P01B6	Alternative Fuel Rail Temperature Sensor Circuit Low	Sensor shorted to ground	Use MAF ACT value	Force gasoline mode	MIL	MIL	CAPABLE
P01B7	Alternative Fuel Rail Temperature Sensor Circuit High	Sensor open or shorted to power	Use MAF ACT value	Force gasoline mode	MIL	MIL	CAPABLE

DTC	FUEL TANK	Cause			Dedicated	bifuel	AFCM
P01A0	Alternative Fuel Tank Pressure Sensor Circuit Low	Sensor shorted to ground	Use default value 3600 psi	Use default value 3600 psi	MIL	MIL	CAPABLE
P01A1	Alternative Fuel Tank Pressure Sensor Circuit High	Sensor open or shorted to power	Use default value 3600 psi	Use default value 3600 psi	MIL	MIL	CAPABLE
P01AC	Alternative Fuel Tank Temperature Sensor Circuit Low	Sensor shorted to ground	Use default value (MAF ACT)	Use default value (MAF ACT)	OFF	OFF	CAPABLE
P01AD	Alternative Fuel Tank Temperature Sensor Circuit High	Sensor open or shorted to power	Use default value (MAF ACT)	Use default value (MAF ACT)	OFF	OFF	CAPABLE
P224E	Alternative Fuel Tank Shutoff Valve "A" Control Circuit Low	Shorted to ground/OPEN	operate normally	operate normally	MIL	MIL	CAPABLE
P224F	Alternative Fuel Tank Shutoff Valve "A" Control Circuit High	Shorted to power	operate normally	operate normally	MIL	MIL	CAPABLE
P2A14 P2A24	Alternative Fuel Tank Shutoff Valve "B" Control Circuit Low	Shorted to ground/OPEN	operate normally	operate normally	MIL	MIL	CAPABLE
P2A16 P2A25	Alternative Fuel Tank Shutoff Valve "B" Control Circuit High	Shorted to power	operate normally	operate normally	MIL	MIL	CAPABLE
P2A18 P2A28	Alternative Fuel Tank Shutoff Valve "C" Control Circuit Low	Shorted to ground/OPEN	operate normally	operate normally	MIL	MIL	CAPABLE
P2A19 P2A29	Alternative Fuel Tank Shutoff Valve "C" Control Circuit High	Shorted to power	operate normally	operate normally	MIL	MIL	CAPABLE
P2A1G P2A2C	Alternative Fuel Tank Shutoff Valve "D" Control Circuit Low	Shorted to ground/OPEN	operate normally	operate normally	MIL	MIL	CAPABLE
P2A1D P2A2D	Alternative Fuel Tank Shutoff Valve "D" Control Circuit High	Shorted to power	operate normally	operate normally	MIL	MIL	CAPABLE
P2A29 P2A30	Alternative Fuel Tank Shutoff Valve "E" Control Circuit Low	Shorted to ground/OPEN	operate normally	operate normally	MIL	MIL	CAPABLE
P2A24 P2A31	Alternative Fuel Tank Shutoff Valve "E" Control Circuit High	Shorted to power	operate normally	operate normally	MIL	MIL	CAPABLE

DTC	CNG INJECTORS	Cause	Dedicated FMEM	bifuel FMEM	Dedicated	bifuel	AFCM
P22DA	Cylinder 1 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22DB	Cylinder 1 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22DE	Cylinder 2 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22DF	Cylinder 2 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22E2	Cylinder 3 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22E3	Cylinder 3 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22E6	Cylinder 4 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22E7	Cylinder 4 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22EA	Cylinder 5 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22EB	Cylinder 5 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22EE	Cylinder 6 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22EF	Cylinder 6 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22F2	Cylinder 7 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22F3	Cylinder 7 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P22F6	Cylinder 8 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P22F7	Cylinder 8 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P1028	Cylinder 9 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P1029	Cylinder 9 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE
P102C	Cylinder 10 Alternative Fuel Injector Control Circuit Low	Shorted to ground/OPEN	Same as gasoline	Same as gasoline	OFF	MIL	CAPABLE
P102D	Cylinder 10 Alternative Fuel Injector Control Circuit High	Shorted to power	Same as gasoline	Same as gasoline	OFF	MIL	NOT CAPABLE

DTC	AFCM	Cause	Dedicated FMEM	bifuel FMEM	Dedicated	bifuel	AFCM
P0618	Alternative Fuel Control Module KAM Error	Loss of Keep Alive Power/KAM Corruption	operate normally	operate normally	MIL	MIL	CAPABLE
P0619	Alternative Fuel Control Module RAM/ROM Error	Memory Corrupted	operate normally	operate normally	MIL	MIL	CAPABLE
U0108	Lost Communication With Alternative Fuel Control Module	AFCM CAN Line Open	Use Default Values	Force gasoline mode	MIL	MIL	CAPABLE