

TESTING DEF TANK COMPONENTS

FOR GENERAL MOTORS

HEATING ELEMENT	CONNECTOR	EXPECTED VALUE	EXPECTED RANGE	COMMON DTCs
	 <p>PIN 1 = White PIN 2 = Red</p>		<p>Acceptable range is 2-4.5Ω</p>	<p>P20BE1B P20BD P209F</p>
TEMPERATURE SENSOR	CONNECTOR	EXPECTED VALUE	EXPECTED RANGE	COMMON DTCs
	 <p>PIN 2 = White PIN 3 = Black</p>		<p>10-11KΩ @ room temperature. Resistance will decrease as the temperature rises.</p>	<p>4D32 46F4 46F9 P205B P205C</p>
LEVEL SENSOR "LOW LEVEL TEST"	CONNECTOR	EXPECTED VALUE	EXPECTED RANGE	COMMON DTCs
	 <p>PIN 4 = Grey PIN 5 = Red</p>		<p>10KΩ with full or dry tank.</p>	<p>4BAC 4D10 P203A P203D P209F 203C11 203D12</p>

TESTING DEF TANK COMPONENTS

FOR GENERAL MOTORS

LEVEL SENSOR "HALF LEVEL TEST"	CONNECTOR	EXPECTED VALUE	EXPECTED RANGE	COMMON DTCs
	 <p>PIN 4 = Grey PIN 6 = Blue</p>		<p>10KΩ with full or dry tank.</p>	<p>4BAC 4D10 P203A P203D P209F 203C11 203D12</p>
LEVEL SENSOR "FULL TANK TEST"	CONNECTOR	EXPECTED VALUE	EXPECTED RANGE	COMMON DTCs
	 <p>PIN 4 = Grey PIN 7 = Yellow</p>		<p>10KΩ with full or dry tank.</p>	<p>4BAC 4D10 P203A P203D P209F 203C11 203D12</p>