

# **FAULT CODE IDENTIFICATION TABLE - VMACIII - 1998 & NEWER**

<b>1-1</b>	Engine Oil Pressure Sensor	<b>5-9 (ASET CEGR)</b>	EGR Mass Flow
<b>1-2</b>	Barometric Pressure Sensor	<b>6-1</b>	Fuel Level
<b>1-3</b>	Fuel Temperature Sensor	<b>6-2 (ASET CEGR)</b>	Turbocharger Speed
<b>1-4</b>	Ambient Air Temp Sensor	<b>6-3</b>	J1708/J1587 Link
<b>1-6</b>	Starter Input	<b>6-4</b>	J1939 Link
<b>1-7</b>	Engine Coolant Level	<b>6-5</b>	All Communication Lost – Engine Shutdown
<b>1-8 (ASET CEGR)</b>	Estimated % Fan Speed	<b>6-6</b>	Fuel Control Module
<b>1-10</b>	Aux. Cooling Relay Output	<b>6-7</b>	Power Relay
<b>2-1</b>	Engine Coolant Temp Sensor	<b>6-8</b>	J1939 Link
<b>2-2 (ASET IEGR)</b>	Boost Air Pressure Sensor	<b>6-9</b>	Other ECU Affecting Operation
<b>2-2 (ASET CEGR)</b>	Boost Air Pressure	<b>7-1</b>	Service Brake Switch
<b>2-3</b>	Intake Air Temp Sensor	<b>7-2</b>	Parking Brake Switch
<b>2-4</b>	Trans Oil Temp Sensor	<b>7-3</b>	Speed Control SET Switch
<b>2-5</b>	Front Drive Axle Oil Temp Sensor	<b>7-4</b>	Speed Control RESUME Switch
<b>2-6</b>	Rear Drive Axle Oil Temp Sensor	<b>7-5</b>	Battery / Alternator Voltage
<b>2-7</b>	Engine Oil Temp Sensor	<b>7-6</b>	Switched Voltage
<b>2-8 (ASET CEGR)</b>	Combustion Air Temperature	<b>7-7</b>	Exhaust Temp Reference
<b>2-9 (ASET CEGR)</b>	Combustion Air Temp Sensor	<b>7-9</b>	VTG Actuator
<b>3-1</b>	Exhaust Temperature Sensor	<b>8-1</b>	Electronic Unit Pump #1
<b>3-2</b>	Engine Speed Sensor	<b>8-2</b>	Electronic Unit Pump #2
<b>3-3</b>	Redundant Engine Speed	<b>8-3</b>	Electronic Unit Pump #3
<b>3-4</b>	Engine Position Sensor	<b>8-4</b>	Electronic Unit Pump #4
<b>3-5</b>	Engine Brake Output #1	<b>8-5</b>	Electronic Unit Pump #5
<b>3-6</b>	Engine Brake Output #2	<b>8-6</b>	Electronic Unit Pump #6
<b>3-8</b>	Trans Splitter Position	<b>8-9</b>	Solenoid Boost Voltage
<b>3-10 (ASET CEGR)</b>	Engine Brake Output #3	<b>9-1</b>	Transport Protocol
<b>4-1</b>	Vehicle Speed Sensor (VSS)	<b>9-2</b>	Power Reset Without Key Switch
<b>4-2</b>	Fan Clutch Output	<b>9-3 (ASET CEGR)</b>	Aftercooler Outlet Temperature
<b>4-3</b>	Auxiliary Output #1	<b>9-5 (ASET CEGR)</b>	Compressor Discharge Temp
<b>4-4</b>	Auxiliary Output #2	<b>9-8 (ASET CEGR)</b>	Auxiliary Output Device #1
<b>4-5 (ASET IEGR)</b>	Wastegate Output	<b>9-9 (ASET CEGR)</b>	Auxiliary Output Device #2
<b>4-5 (ASET CEGR)</b>	VTG Position Sensor	<b>9-10 (ASET CEGR)</b>	Auxiliary Output Device #3
<b>4-6</b>	Tachometer Output	<b>10-1 (ASET CEGR)</b>	Internal Sensor Voltage
<b>4-7</b>	Speedometer Output	<b>10-2 (ASET CEGR)</b>	5 Bolt Supply
<b>4-8</b>	Customer Defined Statement	<b>10-3 (ASET CEGR)</b>	Sensor Supply Voltage #1
<b>4-9 (ASET CEGR)</b>	EGR Valve Mechanism	<b>10-4 (ASET CEGR)</b>	Sensor Supply Voltage #2
<b>5-1</b>	Throttle Position Sensor	<b>10-5 (ASET CEGR)</b>	Fuel Filter Differential Pressure
<b>5-2</b>	Throttle Position Sensor Reference Voltage	<b>10-6 (ASET CEGR)</b>	Fuel Delivery Pressure
<b>5-3</b>	Engine Shutdown Lamp/Alarm	<b>10-7 (ASET CEGR)</b>	Odometer Save Area Failure
<b>5-5</b>	Electronic Malfunction Lamp	<b>10-8 (ASET CEGR)</b>	GPS Position Data Not Received
<b>5-6</b>	Spare Relay #3	<b>10-9 (ASET CEGR)</b>	Watchdog Timer Reset
<b>5-7</b>	Engine Oil Level		
<b>5-8 (ASET CEGR)</b>	EGR Temperature		