

**Mode \$06 data definitions for
1999 - 2001 Cadillac Catera 3.0L L81**

Test ID (hex)	Type of Test Limit (see footnote on last page) and Comp ID (hex)	Description	Decimal Range	Hex Range
Enhanced Evaporative Emission System Monitor				
05	0C	Rough leakage test	0 to 3276,7 seconds	0000 to FFFF
05	0D	Leakage flow test small leakage	0 to 2,6214 m ³ /h	0000 to FFFF
05	0E	Leakage flow test smallest leakage	0 to 2,6214 m ³ /h	0000 to FFFF
05	8A	TEV test (defective open)	- 32,0143 to 32,0143 hPa	0000 to FFFF
05	8B	Canister vent valve test	- 32,0143 to 32,0143 hPa	0000 to FFFF
05	11	Canister vent valve test	0 to 3276,7 seconds	0000 to FFFF
05	12	Plaus. check of tank pressure sensor	0 to 3276,7 seconds	0000 to FFFF
05	13	Rough leakage test	0 to 3276,7 seconds	0000 to FFFF
05	94	Rough leakage test (clogged line)	-32,0143 to 32,0143 hPa	0000 to FFFF
Secondary Air Injection Reaction System Monitor (Catera CTS MY99)				
03	81	AIR bank 1 test relative sec.-air mass	0 to 2 factor	0000 to FFFF
03	81	AIR bank 2 test relative sec.-air mass	0 to 2 factor	0000 to FFFF
03	03	AIR valve leakage test bank 1	0 to 102 kg/h	0000 to FFFF
03	03	AIR valve leakage test bank 2	0 to 102 kg/h	0000 to FFFF

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Catalyst Efficiency Monitor				
01	05	catalyst efficiency test - bank 1	0 to 1 factor	00 to FF
01	08	catalyst efficiency test - adding range value bank 1	0 to 1 factor	00 to FF
01	06	catalyst efficiency test - bank 2	0 to 1 factor	00 to FF
01	09	catalyst efficiency test - adding range value bank 2	0 to 1 factor	00 to FF
01	07	catalyst efficiency test - added up value bank 1 + 2	0 to 2 factor	00 to FF
Exhaust Gas Recirculation System Monitor (Saturn LS MY00 thru MY03)				
04	81	EGR partial pressure test (insufficient partial pressure)	-100 to 100 %	0000 to FFFF
04	01	EGR partial pressure test (excess partial pressure)	-100 to 100 %	0000 to FFFF
Thermostat Monitoring (Saturn LS MY02 thru MY03)				
09	0A	thermostat failure detection	0 to 191,25 °C	0000 to FFFF

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<p>footnote: bit 7:</p> <p>Most significant bit indicates type of test limit, where: 0 - test limit is maximum value - test fails if test value is greater than this value 1 - test limit is minimum value - test fails if test value is less than this value</p> <p>If the test result should be within a range of values, two messages will be returned, one with the maximum value and one with the minimum value.</p> <p>bit 6 - bit 0 Component ID - manufacturer defined - necessary when multiple components or systems are present on the vehicle and have the same definition of test ID.</p>				