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**Fig. 1: Mode \$06 Data Definitions Using J1859/Class 2 Diagnostic Data Link (1 Of 9)
GENERAL MOTORS CORP.**

Test ID (Hex)	Comp ID (Hex)	Test Limit Type	Description	Decimal Range	Hex Range
Enhanced Evaporative Emission System Monitor #1 (.040" Leak)					
02	04	1-Low	EVAP canister loading test	Test Not Run - Test Value Passed Test Not Run - Test Limit Passed	0000 - 0100 0000 - 0001
02	06	1-Low	EVAP excess vacuum pass test 2	-3276.8 -to- +3276.7 integral index-seconds	0000 - FFFF
02	10	1-Low	EVAP weak vacuum pass test 1 ⁽¹⁾	-3276.8 -to- +3276.7 in of H2O Vacuum	8000 - 7FFF
02	11	1-Low	EVAP purge leak pass test	0 -to- 6553.5 seconds	0000 - FFFF
02	12	0-High	EVAP small leak vacuum decay rate test ⁽¹⁾	-32.768 -to- +32.767 inches of H2O per sec	8000 - 7FFF
02	20	0-High	EVAP weak vacuum fail test 1 ⁽¹⁾	-3276.8 -to- +3276.7 integral index-seconds	8000 - 7FFF
02	21	0-High	EVAP purge leak vapor fail test	0 -to- 6553.5 seconds	0000 - FFFF
02	26	0-High	EVAP excess vacuum test 1 ⁽¹⁾	-3276.8 -to- +3276.7 in of H2O Vacuum	8000 - 7FFF
02	30	1-Low	EVAP weak vacuum test 2 vacuum	0 -to- 6553.5 seconds	0000 - FFFF
02	31	0-High	EVAP purge leak vacuum fail test	-3276.8 -to- +3276.7 in of H2O Vacuum	0000 - FFFF
02	36	0-High	EVAP excess vacuum fail test 2	0 -to- 6553.5 seconds	0000 - FFFF
02	40	1-Low	EVAP weak vacuum test 2 vapor	0 -to- 6553.5 seconds	0000 - FFFF
02	46	1-Low	EVAP excess vacuum pass test 2 ⁽¹⁾	-3276.8 -to- +3276.7 integral index-seconds	8000 - 7FFF
02	50	1-Low	EVAP weak vacuum pass test 1	-3276.8 -to- +3276.7 in of H2O Vacuum	0000 - FFFF
02	52	0-High	EVAP small leak vacuum decay rate test	-32.768 -to- +32.767 inches of H2O per sec	0000 - FFFF
02	60	0-High	EVAP weak vacuum fail test: 1	-3276.8 -to- +3276.7 Integral index-seconds	0000 - FFFF
02	62	0-High	EVAP NV .020" Error test	-12800 -to- +12799.6% slope error	0000 - FFFF
02	66	0-High	EVAP excess vacuum test 1	-3276.8 -to- +3276.7 in of H2O Vacuum	0000 - FFFF
02	71	0-High	EVAP purge leak vacuum fail test	-3276.8 -to- +3276.7 in of H2O Vacuum	0000 - FFFF
02	72	0-High	EVAP NV .040" Error Test	-12800 -to- +12799.6% slope error	0000 - FFFF

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