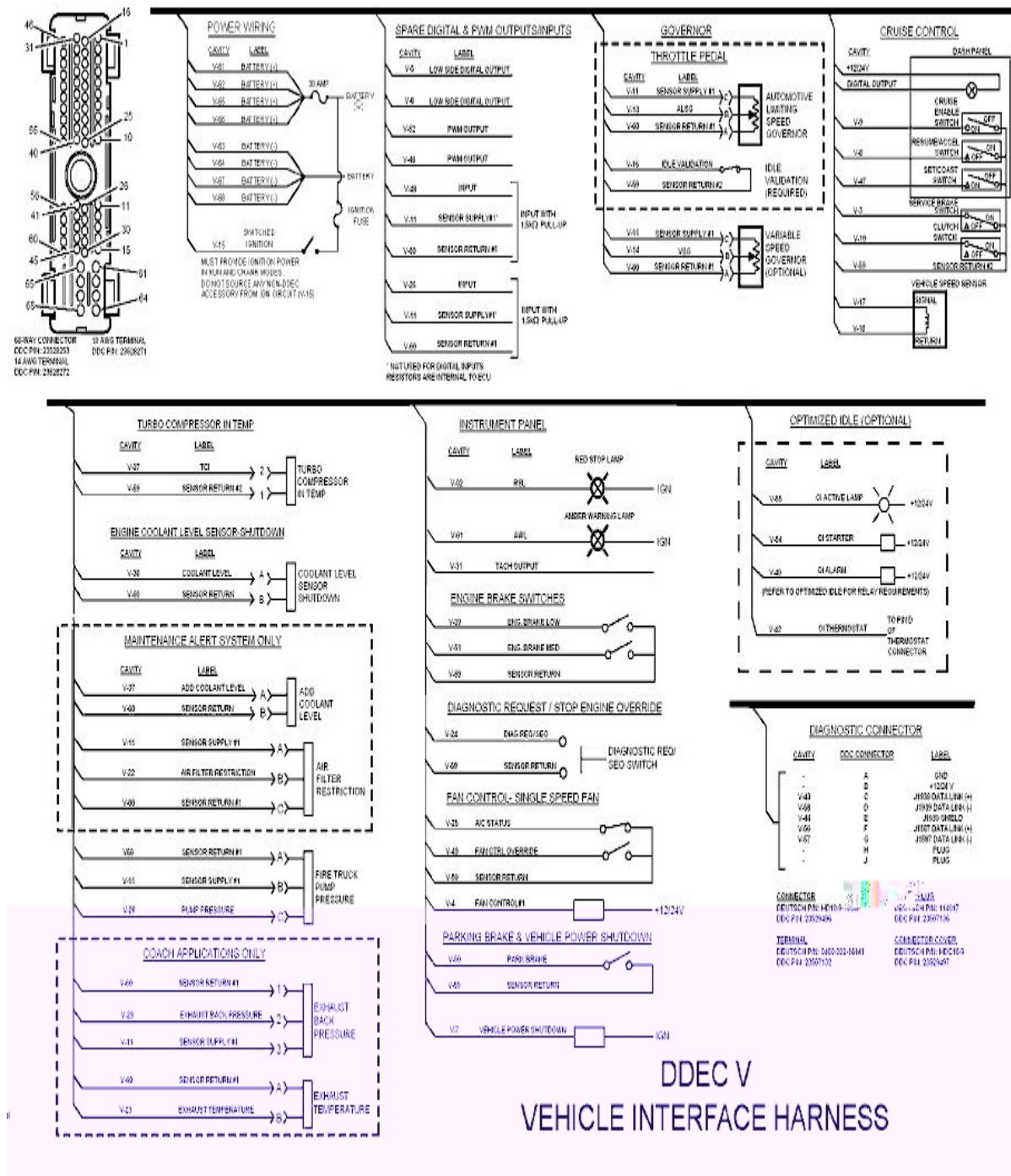


Vehicle Harness Schematic Overview



Click on the picture to see magnified views of the schematic

CAVITY LABEL

- V-1 AMBER WARNING LIGHT
- V-2 RED STOP LIGHT
- V-3 SERVICE BRAKE RELEASED

CAVITY LABEL

- V-35 NO CONNECTION
- V-36 NO CONNECTION
- V-37 ADD COOLANT LEVEL

V-4	FAN CONTROL #1	V-38	COOLANT LEVEL SHUTDOWN
V-5	DIGITAL OUTPUT	V-39	ENGINE BRAKE LOW
V-6	DIGITAL OUTPUT	V-40	OI ALARM
V-7	VEHICLE PWR SHUTDOWN	V-41	AUX SHUTDOWN #1
V-8	RESUME/ACCEL	V-42	OI THERMOSTAT
V-9	CRUISE ENABLE	V-43	J1939 DL (+)
V-10	CLUTCH RELEASED	V-44	J1939 DL SHIELD
V-11	SENSOR SUPPLY #1	V-45	NO CONNECTION
V-12	SENSOR SUPPLY #2	V-46	PWM OUTPUT
V-13	THROTTLE POSITION	V-47	SET/COAST
V-14	VSG	V-48	ANALOG INPUT - 1.5K PULL-UP
V-15	IGNITION	V-49	FAN CONTROL OVERRIDE
V-16	IDLE VALIDATION	V-50	PARK BRAKE
V-17	VEHICLE SPEED SENSOR (+)	V-51	ENGINE BRAKE MED
V-18	VEHICLE SPEED SENSOR (-)	V-52	PWM OUTPUT
V-19	NO CONNECTION	V-53	ETHER START
V-20	NO CONNECTION	V-54	OI STARTER
V-21	NO CONNECTION	V-55	OI ACTIVE LAMP
V-22	AIR FILTER RESTRICTION	V-56	J1587 +
V-23	EXHAUST TEMPERATURE	V-57	J1587 -
V-24	SEO/DIAG REQUEST	V-58	J1939 DL (-)
V-25	A/C STATUS	V-59	SENSOR RETURN #2
V-26	ANALOG INPUT - 1.5K PULL-UP	V-60	SENSOR RETURN #1
V-27	TURBO COMPRESSOR IN TEMP	V-61	+12V / +24V
V-28	NO CONNECTION	V-62	+12V / +24V
V-29	EXHAUST BACK PRESSURE OR FIRE TRUCK PUMP PRESSURE	V-63	BATTERY GROUND
V-30	NO CONNECTION	V-64	BATTERY GROUND
V-31	TACHOMETER	V-65	+12V / +24V
V-32	FREQUENCY - SPARE	V-66	+12V / +24V
V-33	FREQUENCY - SPARE	V-67	BATTERY GROUND
V-34	NO CONNECTION	V-68	BATTERY GROUND