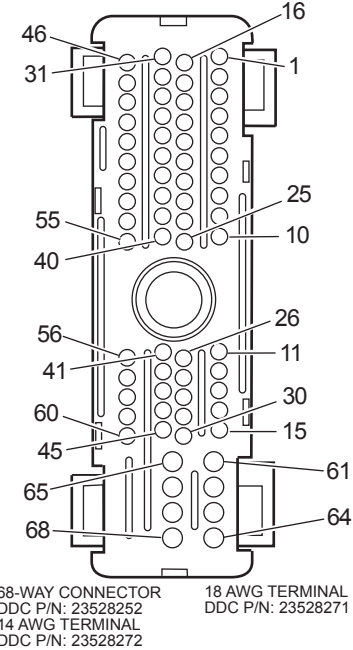


LABELCAVITY

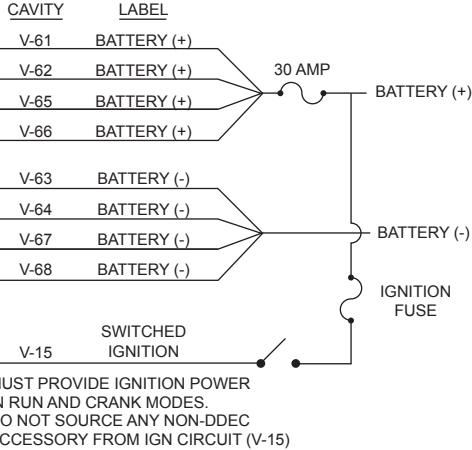
- AMBER WARNING LAMP
- RED STOP LAMP
- SERVICE BRAKE RELEASED
- FAN CONTROL #1
- DIGITAL OUTPUT
- DIGITAL OUTPUT
- VEHICLE PWR SHUTDOWN
- RESUME/ACCEL
- CRUISE ENABLE
- CLUTCH RELEASED
- SENSOR SUPPLY #1
- SENSOR SUPPLY #2
- THROTTLE POSITION
- VSG
- IGNITION
- IDLE VALIDATION
- VEHICLE SPEED SENSOR (+)
- VEHICLE SPEED SENSOR (-)
- NO CONNECTION
- NO CONNECTION
- NO CONNECTION
- AIR FILTER RESTRICTION
- EXHAUST TEMPERATURE
- SEO/DIAG REQUEST
- A/C STATUS
- ANALOG INPUT - 1.5kΩ PULLUP
- TURBO COMPRESSOR IN TEMP
- NO CONNECTION
- EXHAUST BACK PRESSURE OR
- FIRE TRUCK PUMP PRESSURE
- NO CONNECTION
- TACHOMETER
- FREQUENCY - SPARE
- FREQUENCY - SPARE
- NO CONNECTION
- NO CONNECTION
- NO CONNECTION
- ADD COOLANT LEVEL
- COOLANT LEVEL - SHUTDOWN
- ENGINE BRAKE LOW
- OI ALARM
- AUX SHUTDOWN #1
- OI THERMOSTAT
- J 1939 DL (+)
- J 1939 DL SHIELD
- NO CONNECTION
- PWM OUTPUT
- SET/COAST
- ANALOG INPUT - 1.5kΩ PULLUP
- FAN CONTROL OVERRIDE
- PARK BRAKE
- ENG BRAKE MED
- PWM OUTPUT
- ETHER START
- OI STARTER
- OI ACTIVE LAMP
- J 1587 +
- J 1587-
- J 1939 DL (-)
- SENSOR RETURN #2
- SENSOR RETURN #1
- +12V / +24V
- +12V / +24V
- +12V / +24V
- BATTERY GROUND
- BATTERY GROUND
- +12V / +24V
- +12V / +24V
- BATTERY GROUND
- BATTERY GROUND

- V-1
- V-2
- V-3
- V-4
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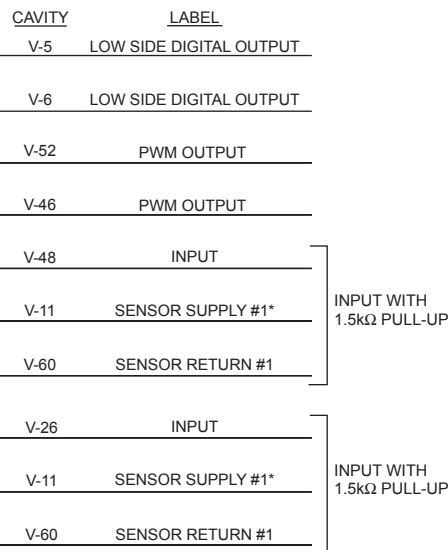


SHROUD SIDE
OF CONNECTOR

POWER WIRING



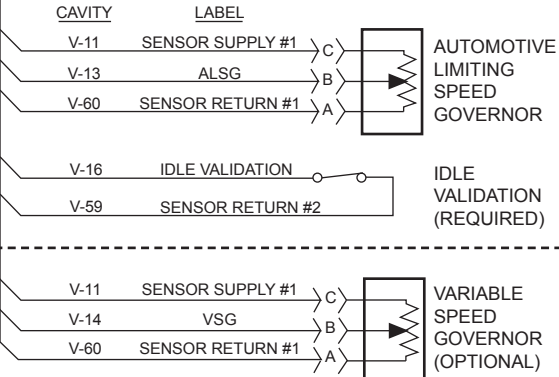
SPARE DIGITAL & PWM OUTPUTS/INPUTS



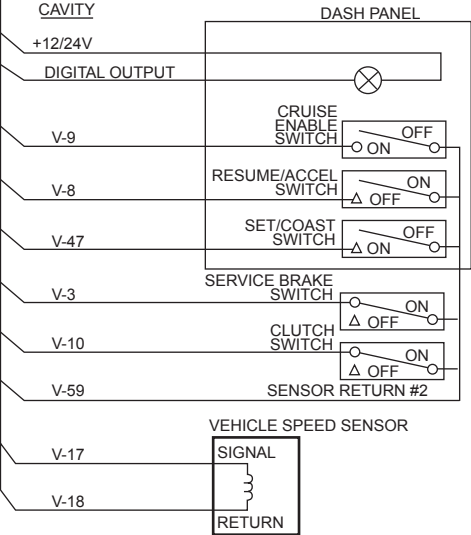
* NOT USED FOR DIGITAL INPUTS
RESISTORS ARE INTERNAL TO ECU

GOVERNOR

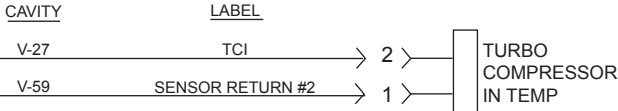
THROTTLE PEDAL



CRUISE CONTROL



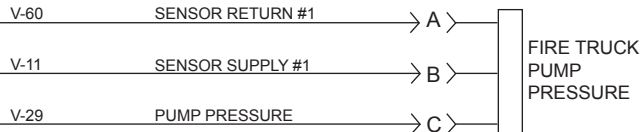
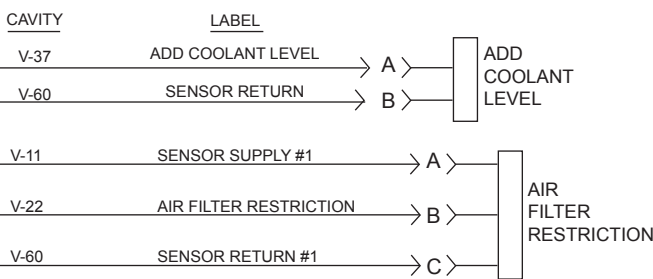
TURBO COMPRESSOR IN TEMP



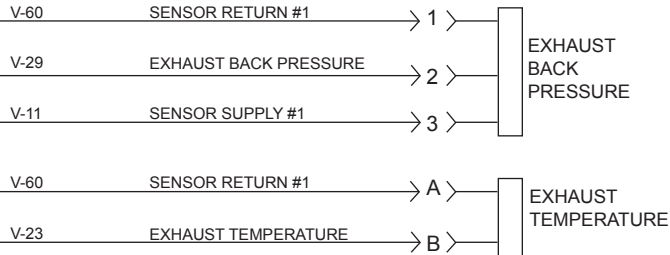
ENGINE COOLANT LEVEL SENSOR - SHUTDOWN



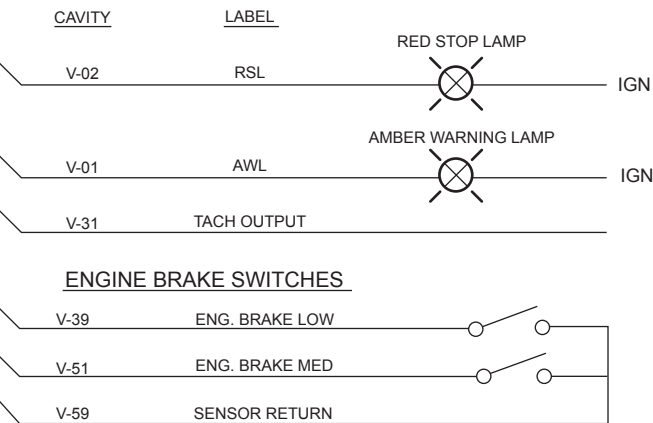
MAINTENANCE ALERT SYSTEM ONLY



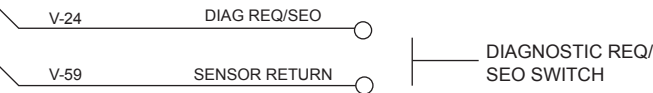
COACH APPLICATIONS ONLY



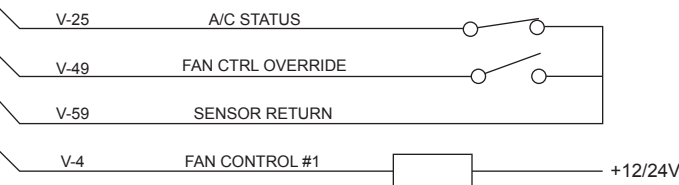
INSTRUMENT PANEL



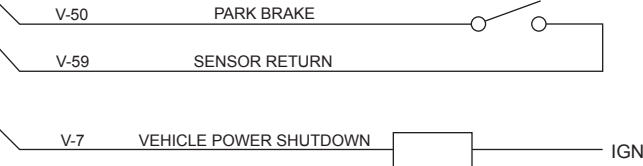
DIAGNOSTIC REQUEST / STOP ENGINE OVERRIDE



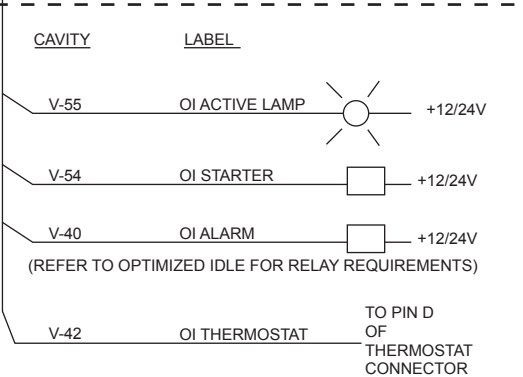
FAN CONTROL - SINGLE SPEED FAN



PARKING BRAKE & VEHICLE POWER SHUTDOWN



OPTIMIZED IDLE (OPTIONAL)



DIAGNOSTIC CONNECTOR

CAVITY	DDC CONNECTOR	LABEL
-	A	GND
-	B	+12/24 V
V-43	C	J 1939 DATA LINK (+)
V-58	D	J 1939 DATA LINK (-)
V-44	E	J 1939 SHIELD
V-56	F	J 1587 DATA LINK (+)
V-57	G	J 1587 DATA LINK (-)
-	H	PLUG
-	J	PLUG

CONNECTOR
DEUTSCH P/N: HD10-9-1939P
DDC P/N: 23529496

CAVITY PLUG
DEUTSCH P/N: 114017
DDC P/N: 23507136

TERMINAL
DEUTSCH P/N: 0460-202-16141
DDC P/N: 23507132

CONNECTOR COVER
DEUTSCH P/N: HDC16-9
DDC P/N: 23529497

DDEC V
VEHICLE INTERFACE HARNESS