

DDEC-ECU WIRING DIAGRAM

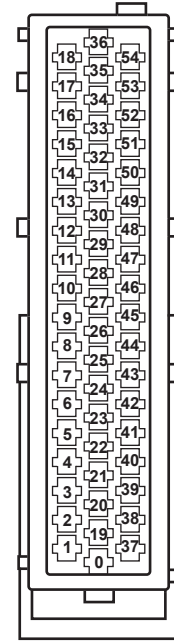
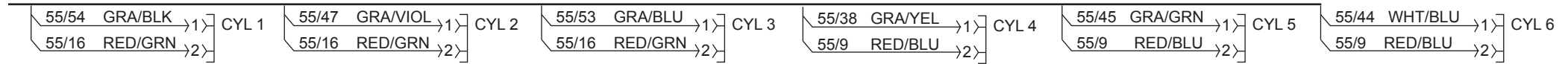


DDC RESPONSIBILITY

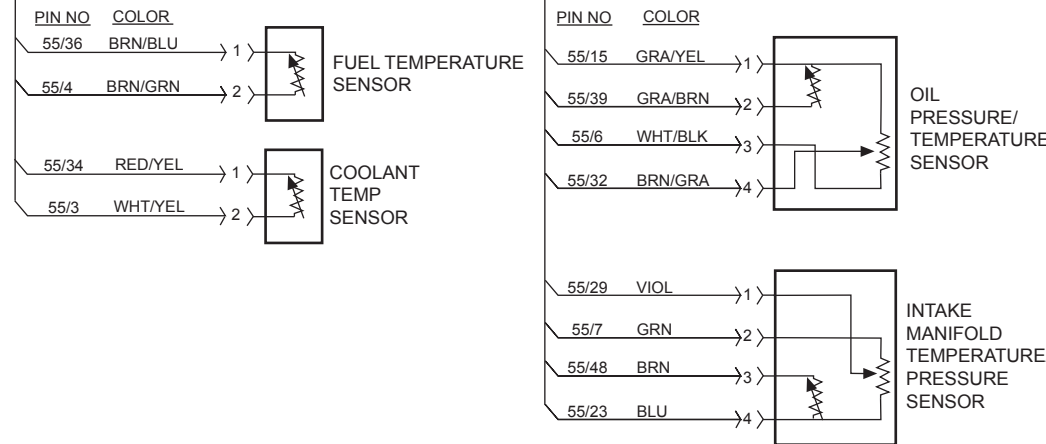
PIN NO. WIRE COLOR DESCRIPTION

55/0	--	NOT USED
55/1	BLK/YEL	CMP (-)
55/2	BLK/VIOL	CKP (-)
55/3	WHT/YEL	COOLANT TEMP RETURN
55/4	BRN/GRN	FUEL TEMP
55/5	GRN/WHT	SENSOR RETURN
55/6	WHT/BLK	OIL PRESSURE SENSOR SUPPLY
55/7	GRN	BOOST PRESS SENSOR SUPPLY
55/8	--	NOT USED
55/9	RED/BLU	INJECTOR VALVES (BANK 2)
55/10	--	OIL PRESSURE SENSOR RETURN
55/11	GRA/VIOL	PV GROUND
55/12	BRN/RED	PV BANK 1-4
55/13	--	NOT USED
55/14	--	NOT USED
55/15	GRA/YEL	OIL TEMP RETURN
55/16	RED/GRN	INJECTOR VALVES (BANK 1)
55/17	--	NOT USED
55/18	--	STARTER HIGHSIDE CONTROL
55/19	BRN/VIOL	CKP (+)
55/20	BRN/YEL	CMP (+)
55/21	--	INTAKE MANIFOLD TEMP RETURN
55/22	BLK	EGR TEMP SENSOR RETURN
55/23	BLU	BOOST PRESS SENSOR RETURN
55/24	GRN/VIOL	TURBO SPEED SIGNAL
55/25	--	NOT USED
55/26	--	NOT USED
55/27	BRN/BLK	PV5 - CONSTANT THROTTLE VALVE
55/28	WHT/VIOL	EGR TEMP SIGNAL
55/29	VIOL	INTAKE MANIFOLD PRESS SIGNAL
55/30	--	NOT USED
55/31	--	NOT USED
55/32	BRN/GRA	OIL PRESSURE SIGNAL
55/33	WHT	NOT USED
55/34	RED/YEL	COOLANT TEMP SIGNAL
55/35	--	NOT USED
55/36	BRN/BLU	FUEL TEMP SIGNAL
55/37	--	NOT USED
55/38	GRA/YEL	INJ/SOLENOID VALVE 4 (F)
55/39	GRA/BRN	OIL TEMP SIGNAL
55/40	RED/WHT	PV6
55/41	RED	PV3 FAN CONTROL
55/42	BLU/BLK	PV SUPPLY
55/43	BLK/WHT	PV4
55/44	WHT/BLU	INJ/SOLENOID VALVE 6 (D)
55/45	GRA/GRN	INJ/SOLENOID VALVE 5 (B)
55/46	--	NOT USED
55/47	GRA/VIOL	INJ/SOLENOID VALVE 2 (E)
55/48	BRN	INTAKE MANIFOLD TEMP SIGNAL
55/49	YEL	NOT USED
55/50	YEL	PV2 CONTROL
55/51	WHT/RED	PV1 CONTROL
55/52	--	PV2 SUPPLY
55/53	GRA/BLU	INJ/SOLENOID VALVE 3 (C)
55/54	GRA/BLK	INJ/SOLENOID VALVE 1 (A)

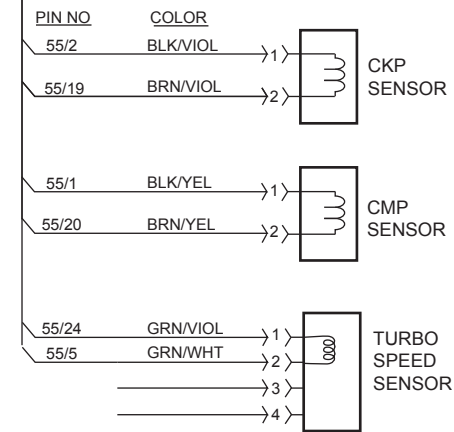
INJECTORS



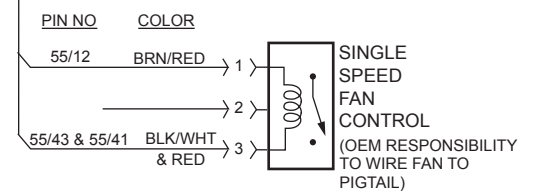
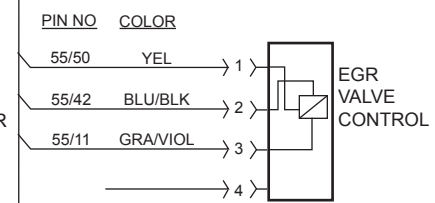
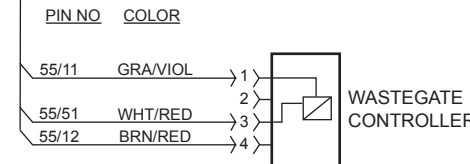
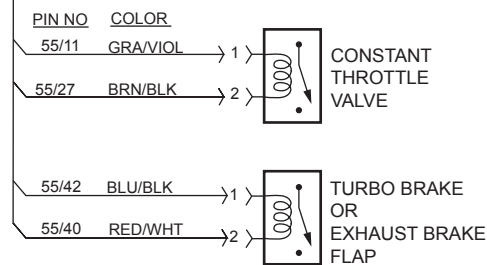
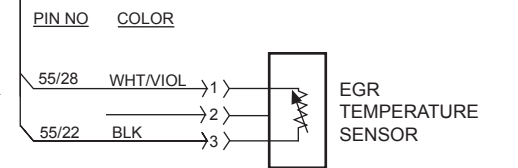
TEMPERATURE / PRESSURE SENSORS



SPEED SENSORS



EGR SENSORS



MBE 4000 (EPA04) DDEC-ECU EGR ENGINE HARNESS