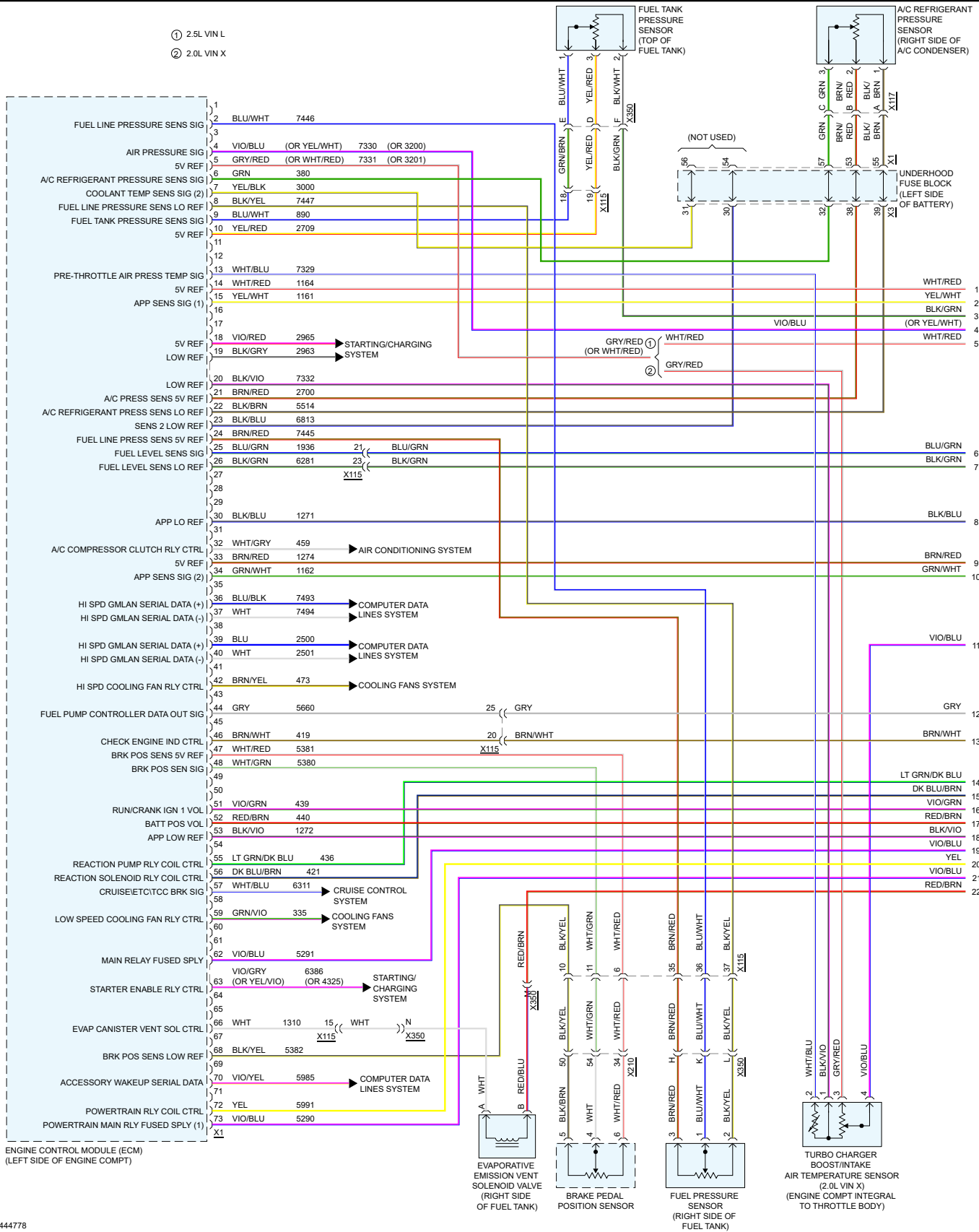
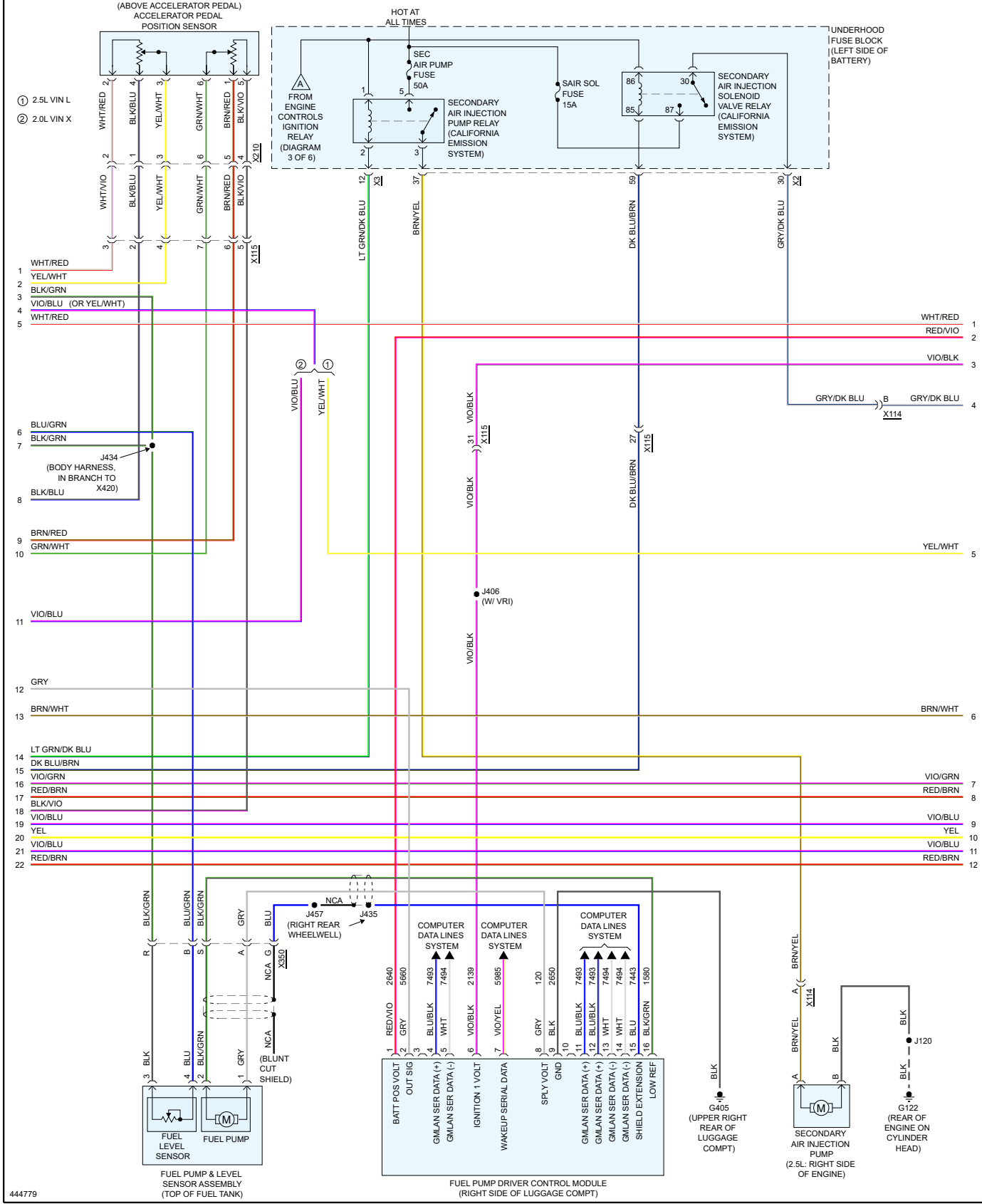


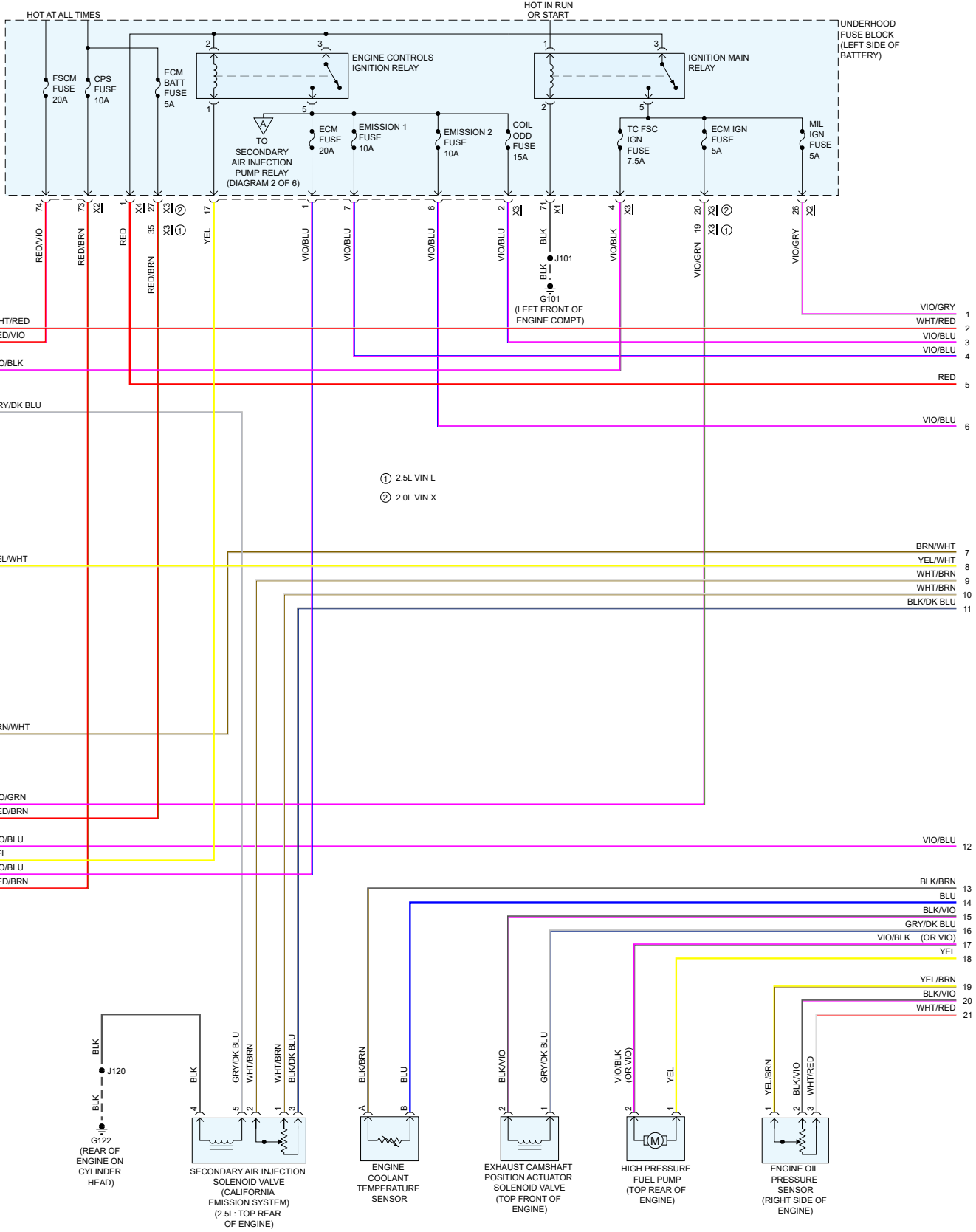
ENGINE CONTROLS

Engine Controls

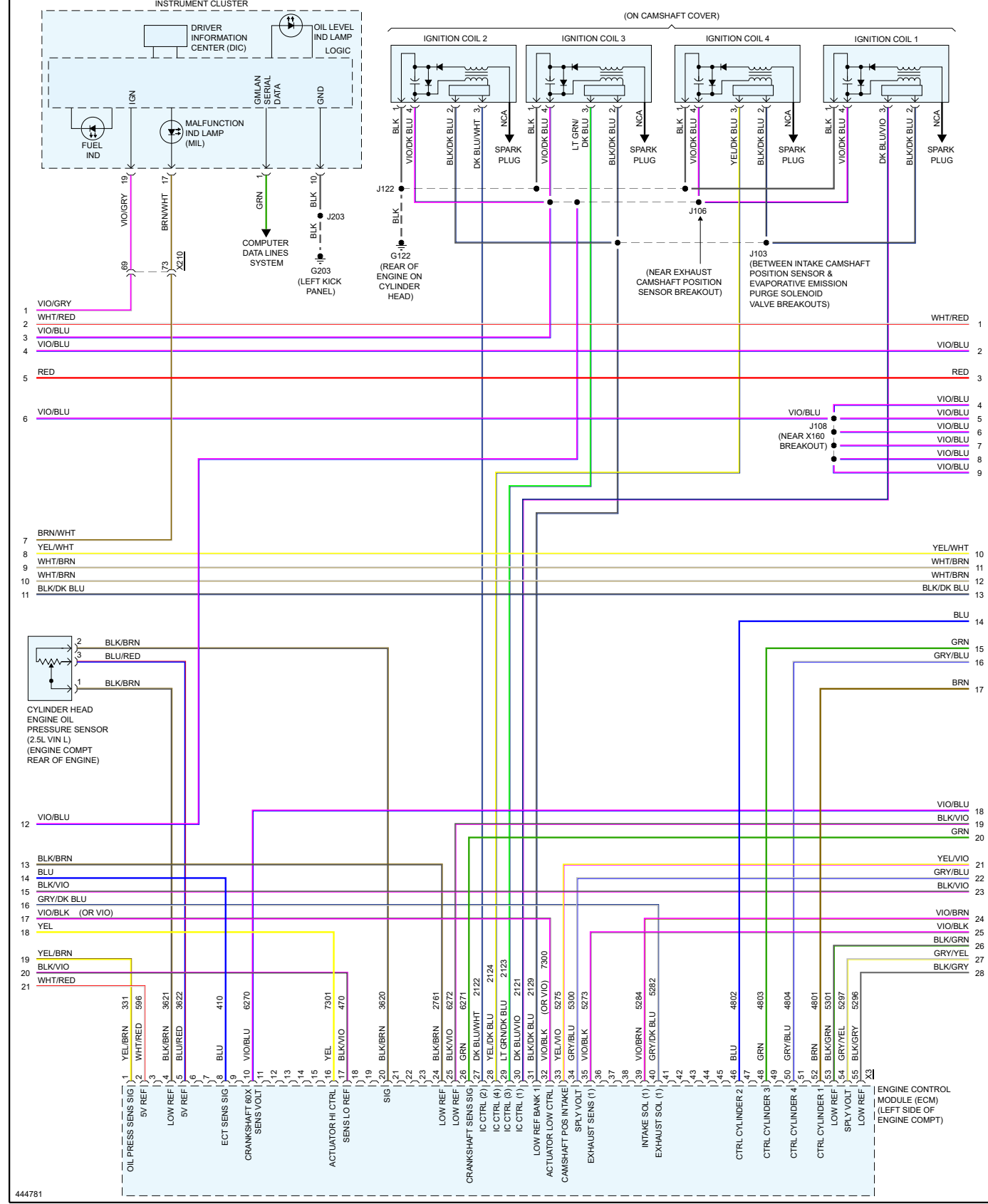
- ① 2.5L VIN L
- ② 2.0L VIN X

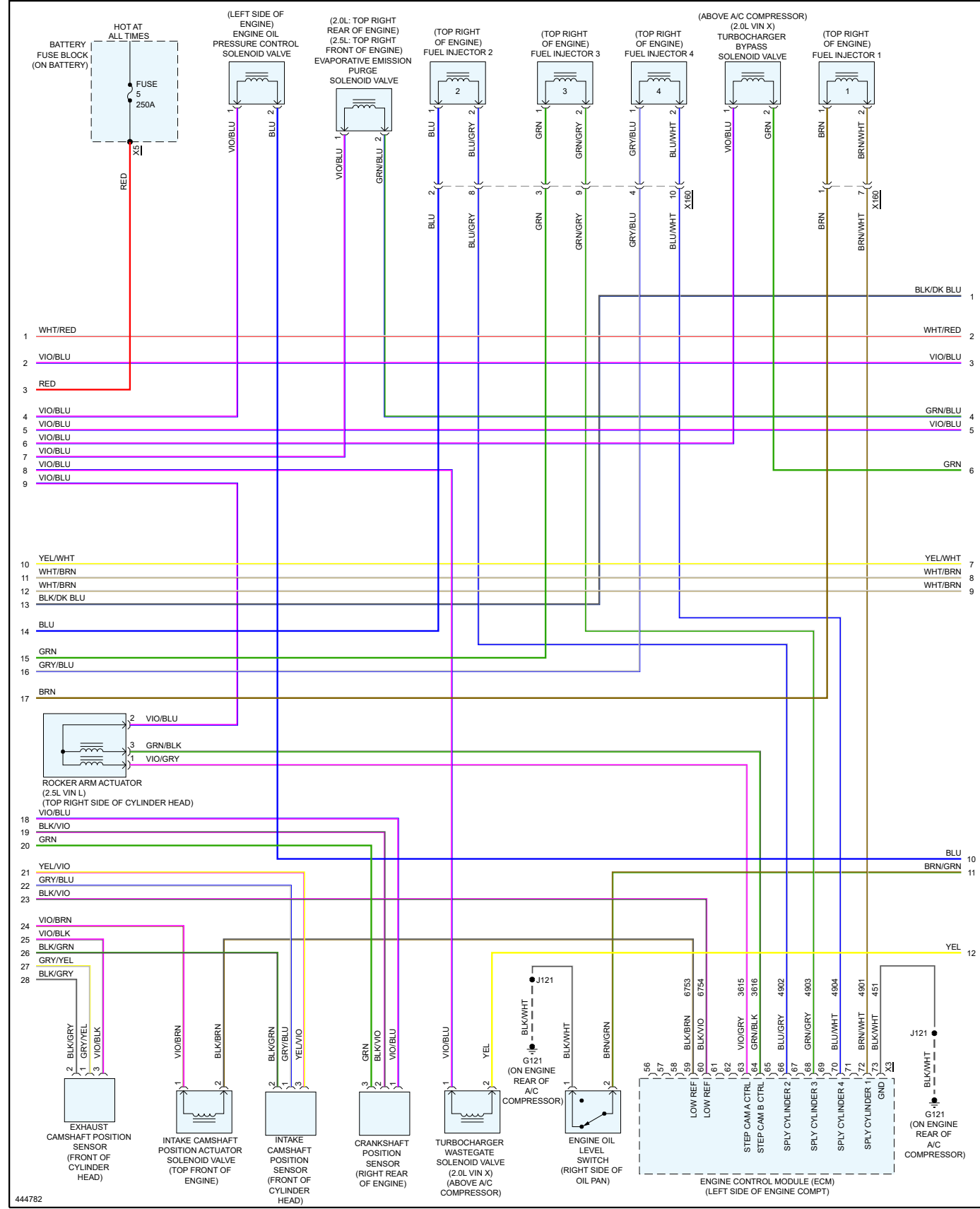






444780



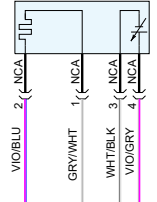
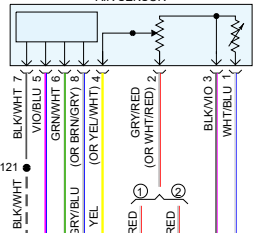
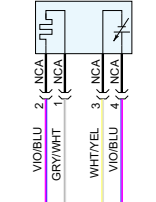


444782

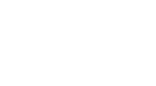
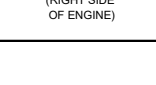
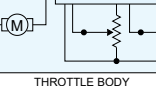
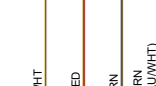
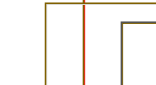
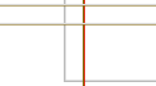
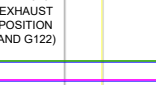
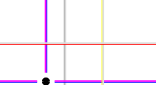
(BELOW CATALYTIC CONVERTER)
HEATED OXYGEN SENSOR 2

(ON UPPER AIR CLEANER ASSEMBLY)
MULTI-FUNCTION INTAKE AIR SENSOR

(ABOVE CATALYTIC CONVERTER)
HEATED OXYGEN SENSOR 1



① 2.5L VIN L
② 2.0L VIN X



J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)

J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)

J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)

J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)

J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)

J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)

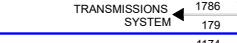
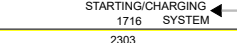
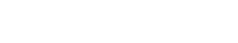
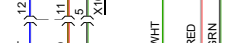
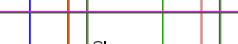
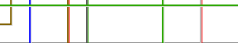
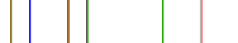
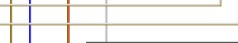
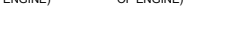
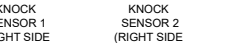
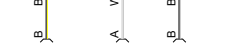
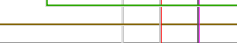
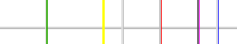
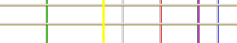
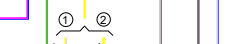
J121

G121

(ON ENGINE REAR OF A/C COMPRESSOR)

J107

(BETWEEN EXHAUST CAMSHAFT POSITION SENSOR AND G122)



6331	WHT/BRN	1	SENS SIG
6452	WHT/BRN	2	SPLY VOLT
2919	BLK/GRN	3	LOW REF
		4	
		5	
		6	
		7	
		8	
		9	
3110	VIO/GRY	10	HI SIG BANK 1 SENS (1)
		11	
3120	VIO/BLU	12	HI SIG BANK 1 SENS (2)
		13	
		14	
7564	GRY/BLU (OR BRN/GRY)	15	SENS SIG
582	BRN/WHT	16	TAC CLOSE
6785	BLK/DK BLU	17	LOW REF
2917	BRN/RED	18	5V REF
2918	BLU/WHT	19	FUEL RAIL PRESS SENS SIG
		20	
		21	
		22	
		23	
		24	
		25	
3111	WHT/BLK	26	BANK 1 SENS (1)
		27	
3121	WHT/YEL	28	BANK 1 SENS (2)
		29	
3060	GRN	30	CTRL BANK (1)
		31	
581	YEL	32	TAC OPEN
2962	BLU/YEL	33	CURRENT SENS SIG
2701	BRN/RED	34	5V REF
		35	
		36	
496	VIO/GRY	37	KNOCK SENS SIG
1876	WHT/GRY	38	KNOCK SENS SIG
		39	
		40	
3113	GRY/WHT	41	BANK 1 SENS (1)
3122	GRY/WHT	42	BANK 1 SENS (2)
432	GRN/WHT	43	MAP SENS SIG
2704	GRY/RED	44	5V REF
3054	YEL	45	SENS SIG BANK (1)
		46	
		47	
		48	
6289	WHT/BLU	49	AIR TEMP SENS SIG
		50	
428	GRN/BLU	51	PURGE SOL CTRL
492	GRN/WHT	52	MAF SENS SIG
		53	STARTING/CHARGING SYSTEM
2752	BLK/BRN	54	CHARGE IND CTRL
		55	LOW REF
23	GRY	56	GENERATOR FIELD
1716	BLK/YEL	57	KNOCK SENS
2303	BLK/GRY	58	KNOCK SENS
		59	TRANSMISSION PARK/NEUTRAL SIGNAL (1)
1786	WHT/GRY	60	COMMAND SIG
179	BLU	61	OIL LEVEL SW SIG
1174	BRN/GRN	62	
		63	
469	BLK/GRN	64	MAP LOW REF
3053	GRY/RED	65	REF BANK (1)
		66	
		67	
		68	
2760	BLK/VIO	69	AIR TEMP LOW REF
		70	
485 (OR 3630)	BRN/GRN (OR BLU/WHT)	71	TP SENS SIG WASTE GATE
3058	YEL	72	
		73	
451	BLK/WHT		GND

ENGINE CONTROL MODULE (ECM) (LEFT SIDE OF ENGINE COMPT)