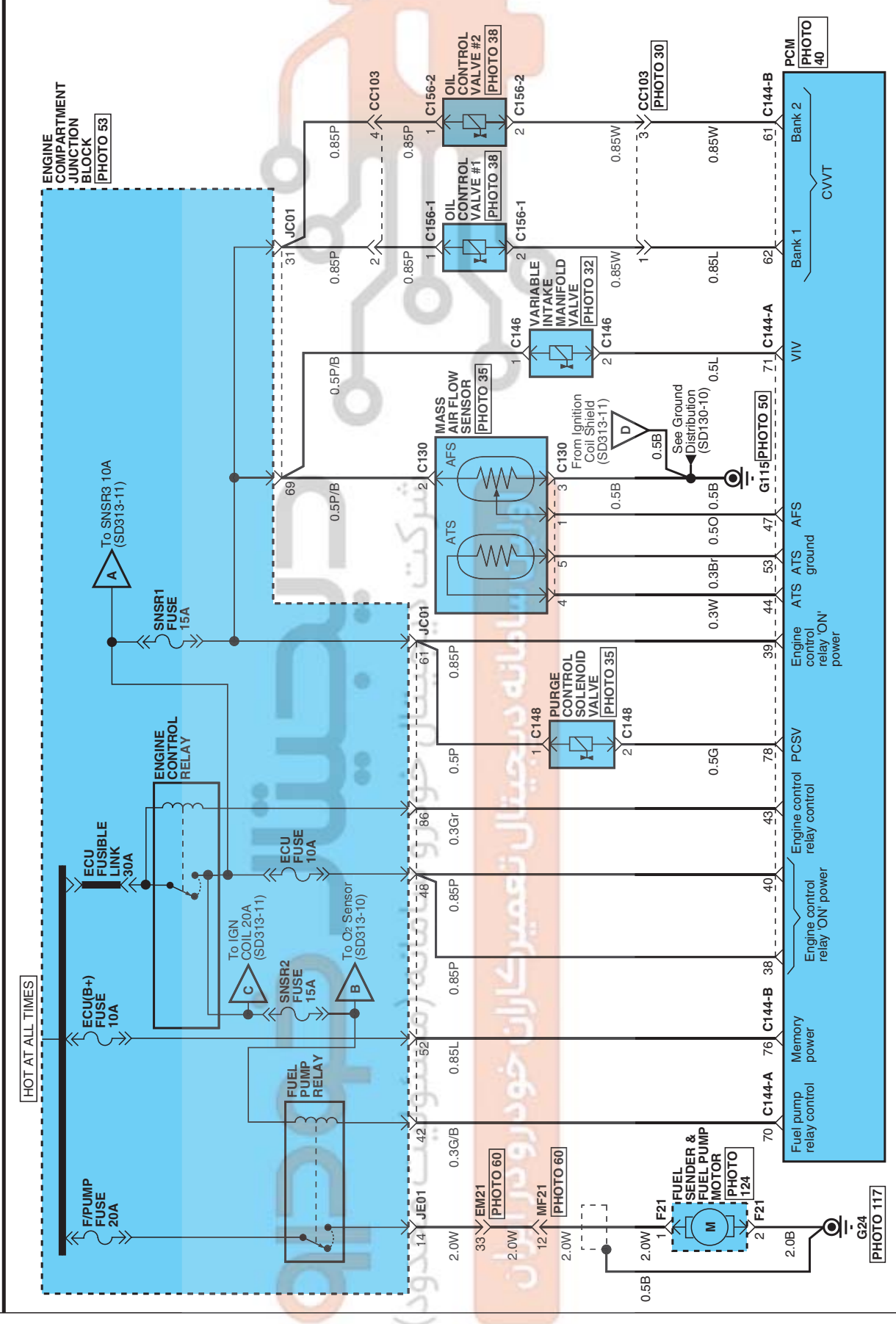


MFI CONTROL SYSTEM

E036B0CB

MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (1)

SD313-9



MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (2)

From SNSR2 15A
(SD313-9)

B

ENGINE
COMPARTMENT
JUNCTION
BLOCK

PHOTO 53

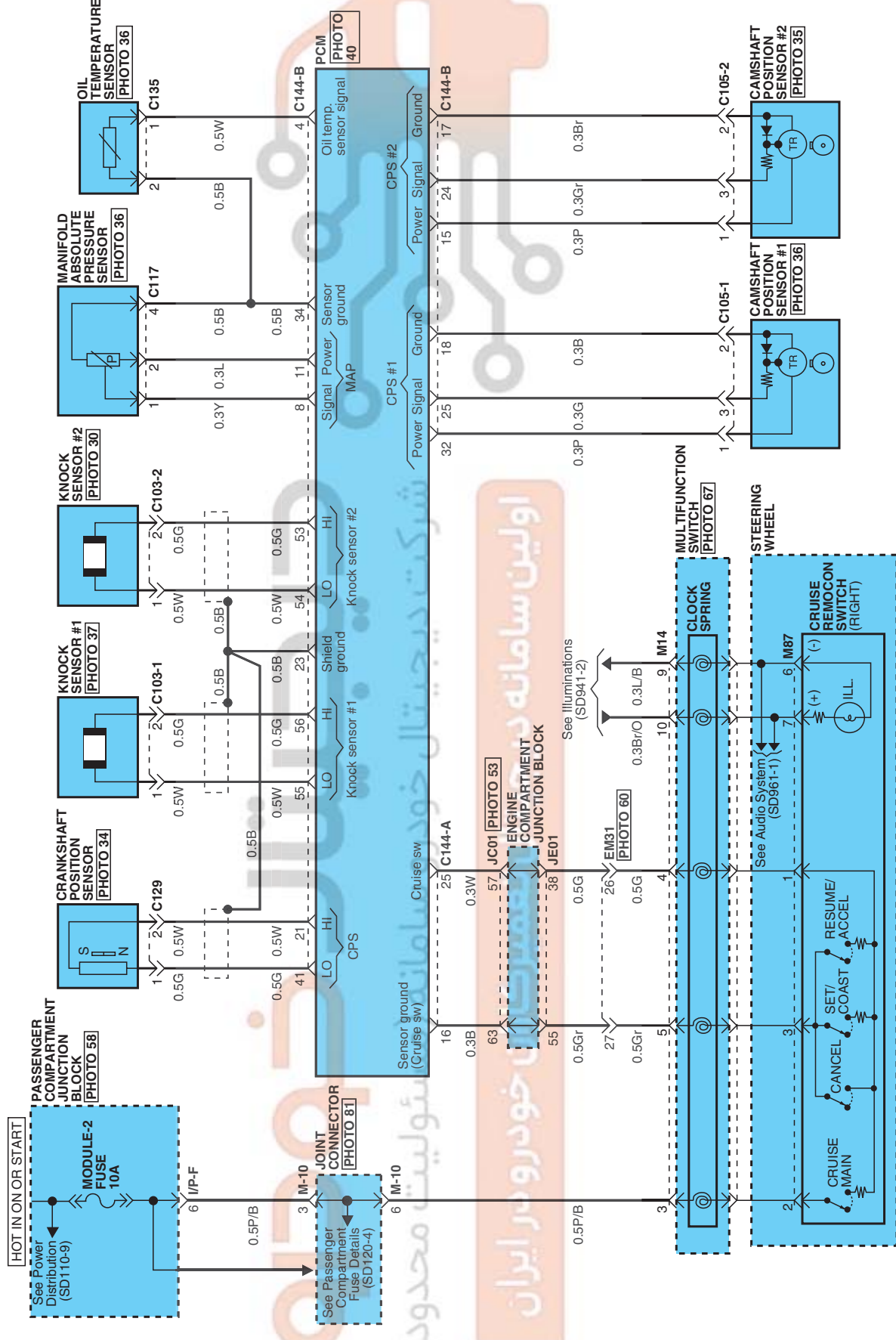


MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (3)

MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (4)

SD313-12



MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (5)

Wiring Diagram for 2007 Toyota Camry (2.4L)

Legend:

- HOT IN ON OR START:** Power source for the instrument cluster.
- HOT AT ALL TIMES:** Constant power source for the instrument cluster.

Instrument Cluster Components:

- MODULE-2 FUSE 10A:** See Passenger Compartment Fuse Details (SD120-4).
- MEMORY FUSE 15A:** See Passenger Compartment Fuse Details (SD120-1).
- CRUISE SET, CRUISE, MIL CHECK, IMMO:** Various indicator and control lights.

PCM (Photo 40) Connections:

- Indicator control:**
 - Set:** 2 (0.3Y), 51 (0.3G), 69 (0.3W), 74 (0.3G), 75 (0.3W), 82 (0.3R), 72 (0.3G).
 - Can-High:** 41 (0.3B), 42 (0.3Y).
 - Can-Low:** 42 (0.3Y).
 - K-Line:** 27 (0.3G/B).
- IMMO signal:** 18 (0.3G/B), 26 (0.3Br).
- A/C switch ON input:** 18 (0.3G/B).
- Blower switch input signal:** 26 (0.3Br).
- Sensor supply (5V) ground:** 64 (0.3Y).
- A/C relay control:** 64 (0.3Y).
- Generator:** 15 (0.5L).
- Fan control:** 66 (0.3Gr).

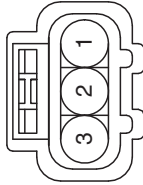
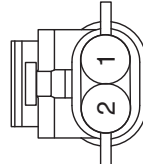
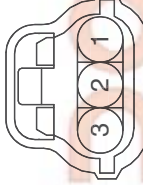
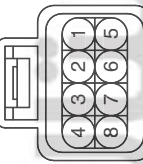
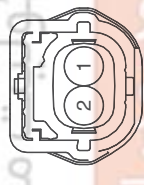
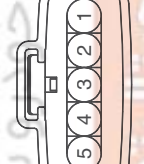
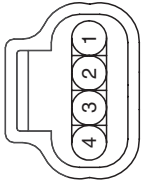
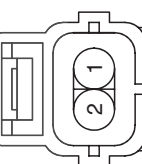
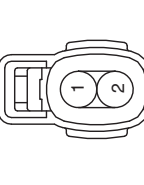
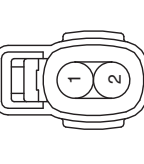
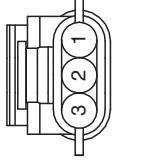
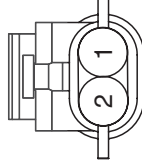
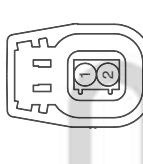
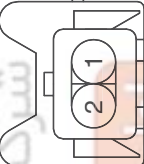
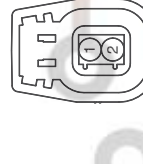
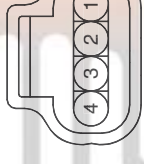
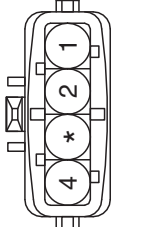
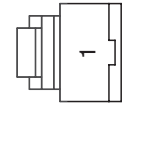
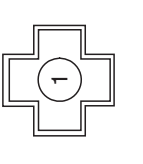
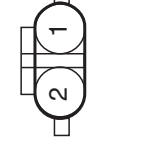
Other Components and Connections:

- Passenger Compartment Junction Block (Photo 58):**
 - 1/P-F:** 1 (1.25R/B), 4 (M-17).
 - 2 M-17:** 2 (0.5R/B), 11 (M32-A).
 - 5 M32-B:** 5 (0.50).
 - 19 M32-A:** 19 (0.3G).
 - 31 EM02 (Photo 99):** 31 (0.3P/B), 30 (0.5P/B).
 - 41 JE02:** 41 (0.5W).
 - 49 JC01 (Photo 53):** 49 (0.3G).
- Instrument Cluster (Photo 70):**
 - 5 M32-B:** 5 (0.50).
 - 19 M32-A:** 19 (0.3G).
 - 31 EM02 (Photo 99):** 31 (0.3P/B), 30 (0.5P/B).
 - 41 JE02:** 41 (0.5W).
 - 49 JC01 (Photo 53):** 49 (0.3G).
- Immobilizer Module (Photo 66):**
 - 5 M34:** 5 (0.5W).
 - 9 EM01 (Photo 99):** 9 (0.3P).
 - 41 JE02:** 41 (0.5W).
 - 49 JC01 (Photo 53):** 49 (0.3G).
- Engine Compartment Junction Block (Photo 53):**
 - 36 JE02:** 36 (0.5Y).
 - 59:** 59 (0.5B).
 - 81:** 81 (0.5L).
 - 95 JC01:** 95 (0.3G).
- A/C Pressure Transducer (Photo 11):**
 - 2 E31:** 2 (0.5B).
 - 3:** 3 (0.5L).
 - 1:** 1 (0.5Y).
- Power Steering Pressure Sensor (Photo 33):**
 - 1:** 1 (0.3B).
 - 2 C122:** 2 (0.3L).
 - 3:** 3 (0.3P).
- PCM (Photo 40) Connections:**
 - Signal:** 32 (C144-A), 46 (C144-A).
 - Generator:** 15 (0.5L).
 - Fan control:** 66 (0.3Gr).

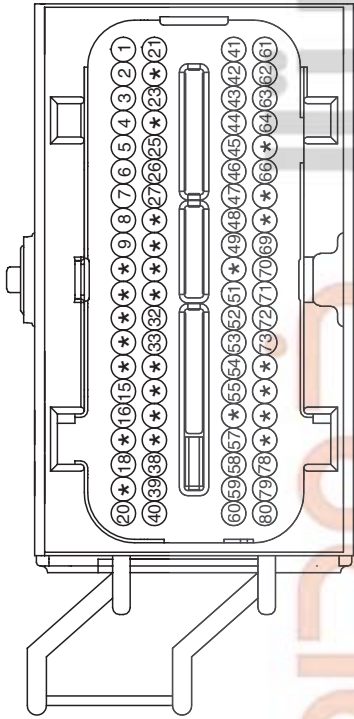
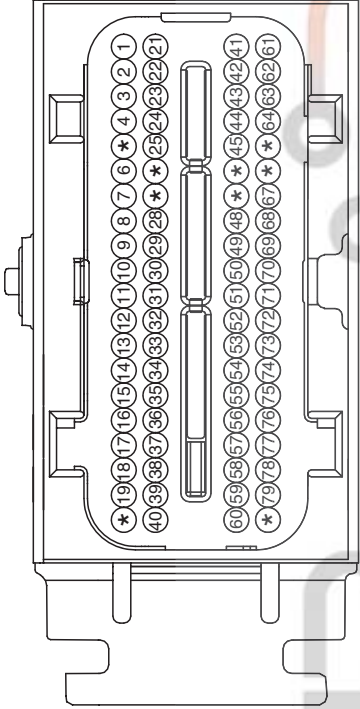
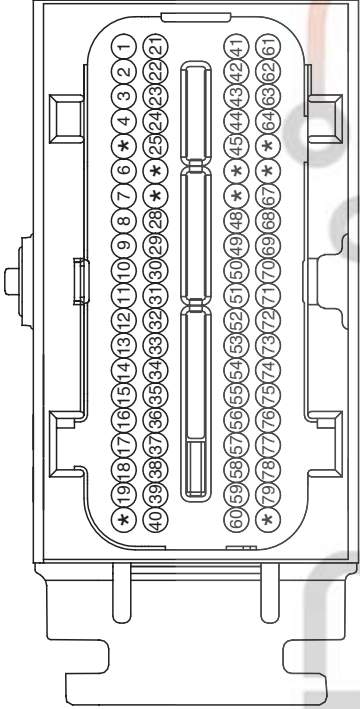
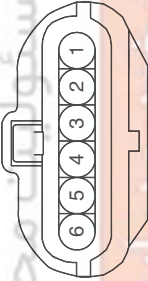
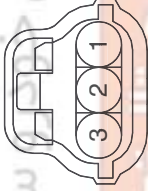
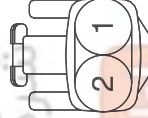
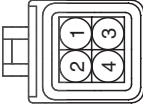
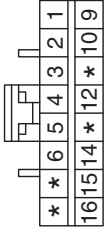
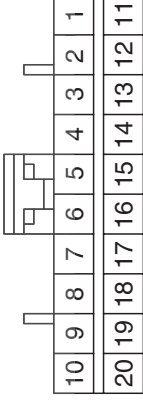
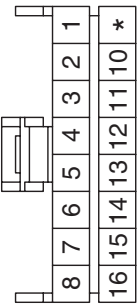
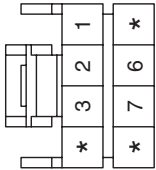
SD313-14



MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (7)				SD313-15
C101		KUM_62Z_03F_B_WTS	C103-1,2	
C122		YAZ_040WP_03F_B	C124	
C129		BSH_SENSOR_02F_B	C130	
C138/C139		PKD_GT150_04F_B	C146	
C151-1,3,5		PKD_GT150_04F_B	C151-2,4,6	
C105-1,2		PKD_150WP_03F_B_L	C148	
C128-1,3,5		PKD_GT150_02F_B	C135	
C128-2,4,6		PKD_GT150_02F_B	C137/C140	
C117		JPT_04F_B_BOSCH	C149	
C155		CR01F054	C156-1,2	
		CR02F134		

MFI CONTROL SYSTEM

MFI CONTROL SYSTEM (GSL 3.3L/3.8L) (8)		C144-B		SD313-16	
C144-A		C144-B		C144-B	
					
E29		E31		E57	
					
F21		M32-B		M32-A	
					
AMP_070WP_06F_B		AMP_MCP_E_04F_B		KET_090IWP_02F_B	
AMP_040M2_16F_B		AMP_040M2_16F_B		KET_250DL_04F_W	
M32-C		M87		AMP_040M1_08F_B	
				AMP_025_12F_W	
AMP_040M1_16F_B		AMP_040M1_16F_B		AMP_040M2_20F_B	
BLANK		BLANK		BLANK	