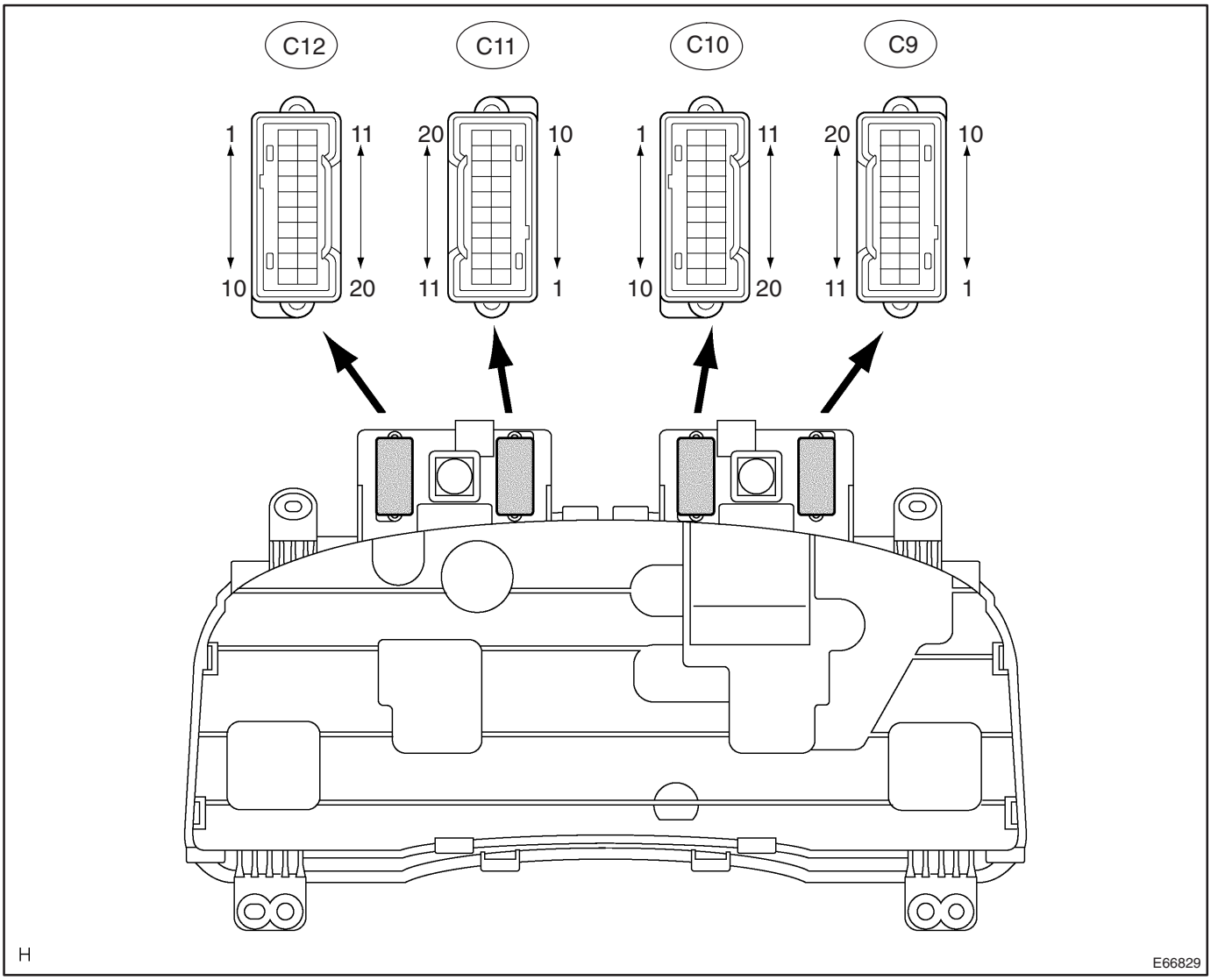
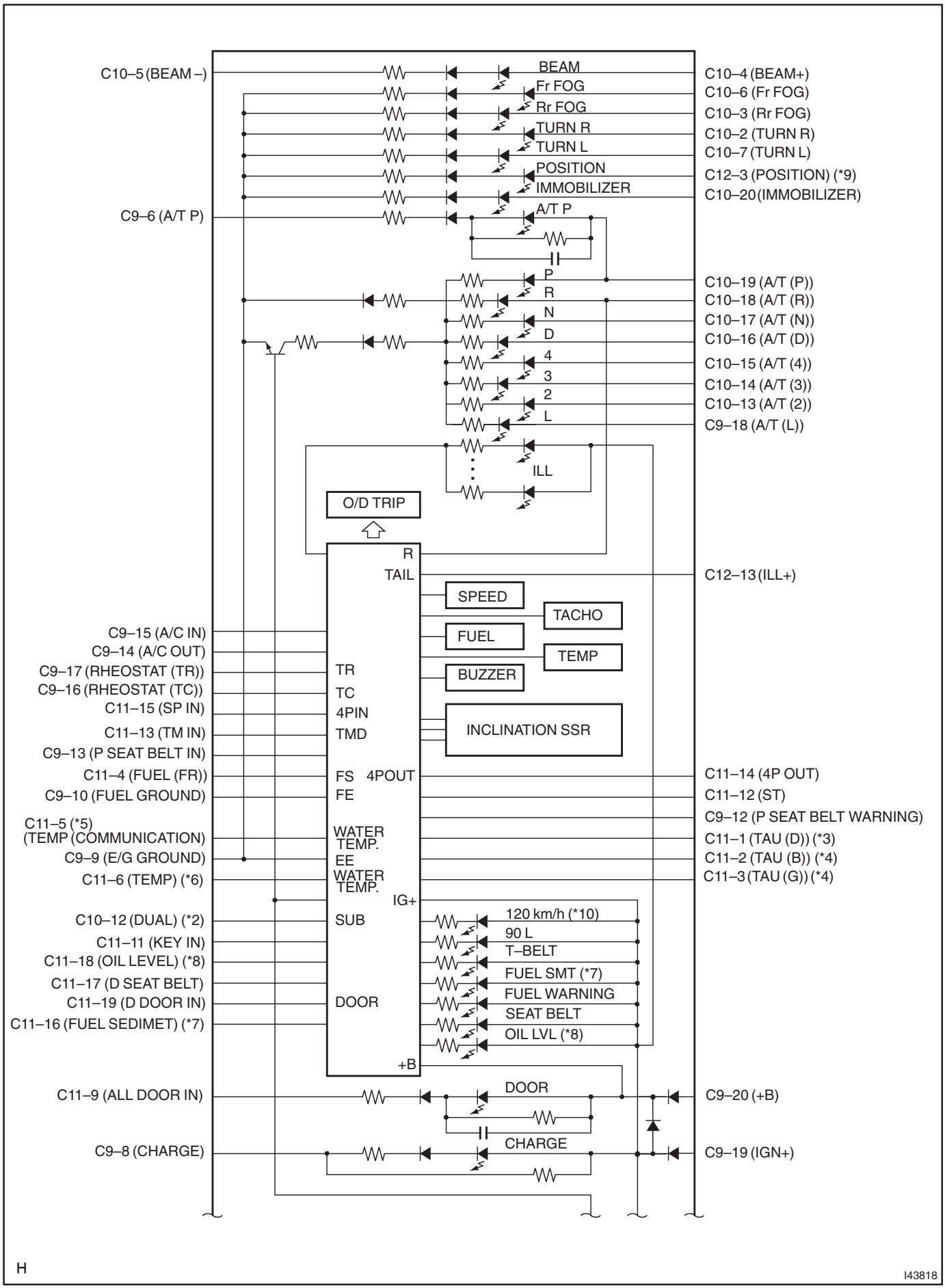
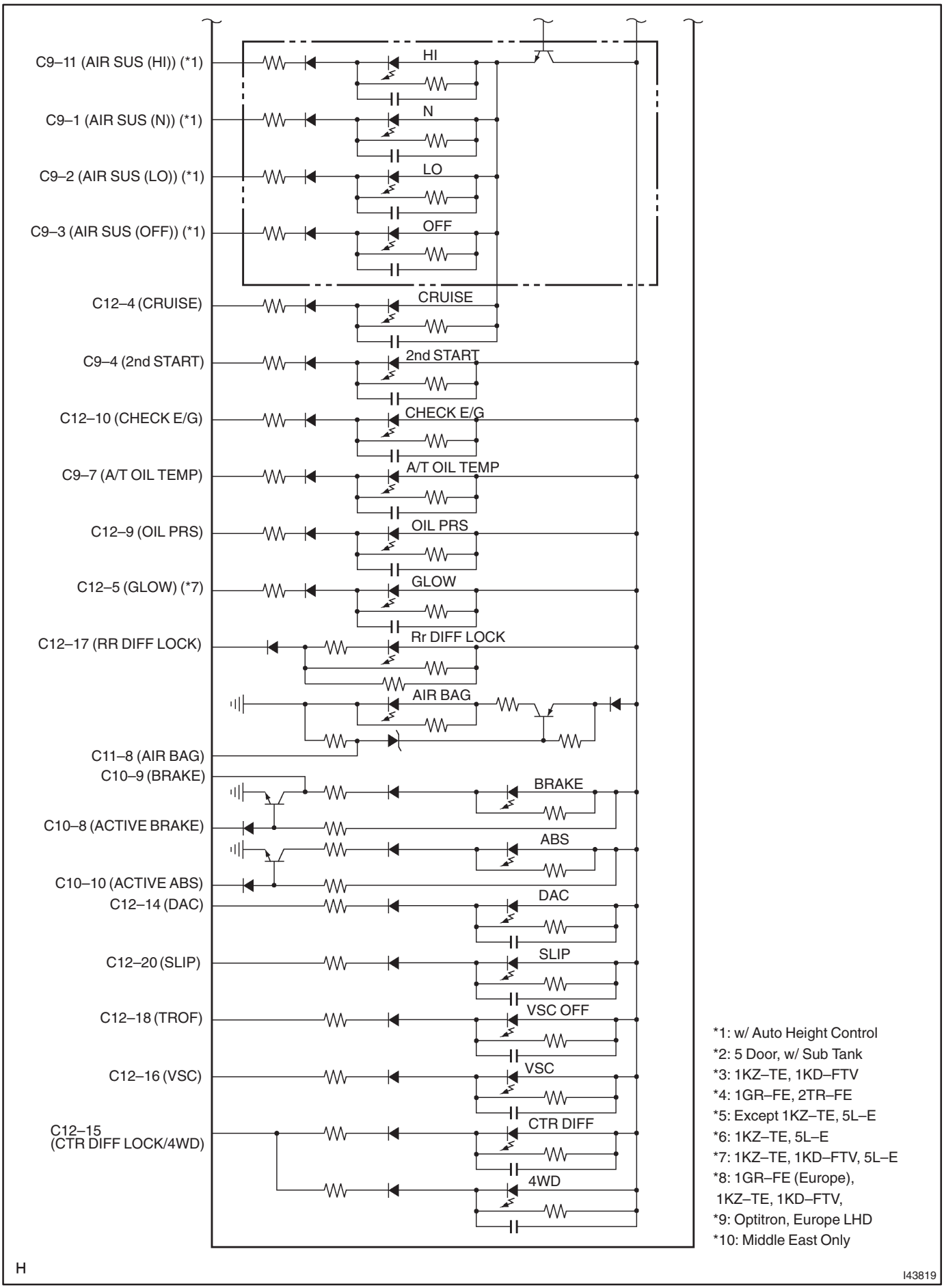
COMBINATION METER (From August, 2004)

05MX5–01

SYSTEM DIAGRAM




C10–5 (BEAM –)
C9–6 (A/T P)
BEAM
Fr FOG
Rr FOG
TURN R
TURN L
POSITION
IMMOBILIZER
A/T P
P
R
N
D
4
3
2
L
ILL
C10–4 (BEAM+)
C10–6 (Fr FOG)
C10–3 (Rr FOG)
C10–2 (TURN R)
C10–7 (TURN L)
C12–3 (POSITION) (*9)
C10–20 (IMMOBILIZER)
C10–19 (A/T (P))
C10–18 (A/T (R))
C10–17 (A/T (N))
C10–16 (A/T (D))
C10–15 (A/T (4))
C10–14 (A/T (3))
C10–13 (A/T (2))
C9–18 (A/T (L))
O/D TRIP
R
TAIL
C12–13 (ILL+)
SPEED
TACHO
FUEL
TEMP
BUZZER
INCLINATION SSR
C9–15 (A/C IN)
C9–14 (A/C OUT)
C9–17 (RHEOSTAT (TR))
C9–16 (RHEOSTAT (TC))
C11–15 (SP IN)
C11–13 (TM IN)
C9–13 (P SEAT BELT IN)
C11–4 (FUEL (FR))
C9–10 (FUEL GROUND)
C11–5 (*5)
(TEMP (COMMUNICATION)
C9–9 (E/G GROUND)
C11–6 (TEMP) (*6)
TR
TC
4PIN
TMD
FS 4POUT
FE
WATER TEMP.
EE
WATER TEMP.
IG+
C11–14 (4P OUT)
C11–12 (ST)
C9–12 (P SEAT BELT WARNING)
C11–1 (TAU (D)) (*3)
C11–2 (TAU (B)) (*4)
C11–3 (TAU (G)) (*4)
C10–12 (DUAL) (*2)
C11–11 (KEY IN)
C11–18 (OIL LEVEL) (*8)
C11–17 (D SEAT BELT)
C11–19 (D DOOR IN)
C11–16 (FUEL SEDIMET) (*7)
SUB
DOOR
120 km/h (*10)
90 L
T–BELT
FUEL SMT (*7)
FUEL WARNING
SEAT BELT
OIL LVL (*8)
+B
C11–9 (ALL DOOR IN)
C9–8 (CHARGE)
DOOR
CHARGE
C9–20 (+B)
C9–19 (IGN+)
H
I43818


C9–11 (AIR SUS (HI)) (*1)
HI
C9–1 (AIR SUS (N)) (*1)
N
C9–2 (AIR SUS (LO)) (*1)
LO
C9–3 (AIR SUS (OFF)) (*1)
OFF
C12–4 (CRUISE)
CRUISE
C9–4 (2nd START)
2nd START
C12–10 (CHECK E/G)
CHECK E/G
C9–7 (A/T OIL TEMP)
A/T OIL TEMP
C12–9 (OIL PRS)
OIL PRS
C12–5 (GLOW) (*7)
GLOW
C12–17 (RR DIFF LOCK)
Rr DIFF LOCK
AIR BAG
C11–8 (AIR BAG)
C10–9 (BRAKE)
BRAKE
C10–8 (ACTIVE BRAKE)
ABS
C10–10 (ACTIVE ABS)
C12–14 (DAC)
DAC
C12–20 (SLIP)
SLIP
C12–18 (TROF)
VSC OFF
C12–16 (VSC)
VSC
C12–15
(CTR DIFF LOCK/4WD)
CTR DIFF
4WD
*1: w/ Auto Height Control
*2: 5 Door, w/ Sub Tank
*3: 1KZ–TE, 1KD–FTV
*4: 1GR–FE, 2TR–FE
*5: Except 1KZ–TE, 5L–E
*6: 1KZ–TE, 5L–E
*7: 1KZ–TE, 1KD–FTV, 5L–E
*8: 1GR–FE (Europe),
1KZ–TE, 1KD–FTV,
*9: Optitron, Europe LHD
*10: Middle East Only
H
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Terminal No.		Wire harness side
C9	1	Air Suspension ECU (*1)
	2	Air Suspension ECU (*1)
	3	Air Suspension ECU (*1)
	4	ECM
	5	–
	6	ECM
	7	ECM
	8	–
	9	Ground
	10	Ground
	11	Air Suspension ECU (*1)
	12	Passenger Seat Belt Warning Light
	13	Front Seat Inner Belt Assy (Passenger Side)
	14	Accessory Meter
	15	Accessory Meter
	16	Light Control Rheostat (TC)
	17	Light Control Rheostat (TR)
	18	Park/Neutral Position Switch (L)
	19	GAUGE Fuse
	20	DOME Fuse
C10	1	–
	2	Turn Signal Flasher (R)
	3	Rear Fog Light Switch
	4	HEAD Fuse
	5	Combination Switch
	6	Front Fog Lamp Relay
	7	Turn Signal Flasher (L)
	8	Brake Actuator Assy (ABS) (*2), ABS & Traction Actuator Assy (VSC) (*3)
	9	Brake Fluid Level Warning Switch
	10	Brake Actuator Assy (ABS)
	11	–
	12	Fuel Sender Gauge Assy (Sub) (*4)
	13	Park/Neutral Position Switch (2)
	14	Park/Neutral Position Switch (3)
	15	Park/Neutral Position Switch (4)
	16	Park/Neutral Position Switch (D)
	17	Park/Neutral Position Switch (N)
	18	Park/Neutral Position Switch (R) (*5), Back–Up Lamp Switch (*6)
	19	Park/Neutral Position Switch (P)
	20	Security ECU, Immobilizer ECU

*1: w/ Auto Height Control *2: w/ ABS only *3: w/ VSC *4: 5 DOOR, w/ Sub Tank *5: A/T *6: 6 M/T

Terminal No.		Wire harness side
C11	1	ECM (*7)
	2	ECM (*8)
	3	Injector No.1 (*8)
	4	Fuel Sender Gauge Assy
	5	ECM (*9)
	6	Water Temperature Sender (*10)
	7	–
	8	Airbag Sensor Assy Center
	9	Body ECU
	10	–
	11	Body ECU
	12	Park/Neutral Position Switch (*5), STA Fuse (*11)
	13	ECM
	14	ECM, Accessory Meter, Navigation ECU, Rear Diff. Lock ECU, Multi–display, Stereo Component Amplifier, Moon Roof Control ECU & Motor
	15	Brake Actuator Assy (ABS) (*2), ABS & Traction Actuator Assy (VSC) (*3), Speed Sensor (*12)
	16	Fuel Sediment Switch (*13)
	17	Front Seat Inner Belt Assy (Driver Side)
	18	Oil Level Sensor (*14)
	19	Body ECU
	20	–
C12	1	–
	2	–
	3	TAIL Fuse (*15)
	4	ECM (CRUISE)
	5	ECM (*13)
	6	–
	7	–
	8	Alternator L Terminal
	9	Oil Pressure Switch
	10	ECM
	11	–
	12	–
	13	Panel Fuse
	14	ABS & Traction Actuator Assy (VSC) (*3)
	15	Center Diff Lock ECU (*3), 4WD Detection Switch (*16)
	16	ABS & Traction Actuator Assy (VSC) (*3)
	17	Rear Diff Lock ECU
	18	ABS & Traction Actuator Assy (VSC) (*3)
	19	–
	20	ABS & Traction Actuator Assy (VSC) (*3)

*2: w/ ABS only *3: w/ VSC *5: A/T *7: 1KZ–TE, 1KD–FTV *8: 1GR–FE, 2TR–FE *9: Except 1KZ–TE, 5L–E
*10: 1KZ–TE, 5L–E *11: M/T *12: M/T and w/o ABS and VSC *13: 1KZ–TE, 1KD–FTV, 5L–E
*14: 1KZ–TE, 1KD–FTV, 1GR–FE (Europe) *15: Optitron and Europe LHD *16: w/o VSC