

Document number: pe54.21-p-2107-97daa

Document title: Wiring diagram for overhead control panel (OCP) control unit

Code:	Designation:	Position:
A0	Color code key	80L
A2	Radio	13L
A2/56	Radio with auto pilot system	13L
A40/3	COMAND control unit	17L
A67	Inside rearview mirror	23L
A67b1	Hands-free system microphone	21K
A67b1x1	Hands-free system and voice control microphone electrical connector	19G
A67e1	Left reading lamp	22K
A67e2	Right reading lamp	23K
A67e3	Ambient lamp	23K
A67e4	Garage door opener indicator lamp	25K
A67h1	Forward automatic dimming mirror light sensor	26K
A67h2	Rearward automatic dimming mirror light sensor	26K
A67h3	Automatic dimming mirror	27K
A67n2	Garage door opener	25J
A67s1	Garage door opener button 1	24K
A67s2	Garage door opener button 2	24K
A67s3	Garage door opener button 3	25K
B38/2	Rain/light sensor	9L
B39	Left rear window glass breakage sensor	59L
B39/1	Right rear window glass breakage sensor	61L
B39/4	Rear window glass breakage sensor	58L
CAN B	Interior CAN	2K
Code 348	Emergency call/assistance system	63D
Code 350	Ecall Europe emergency call system	71D
Code 359	TELEAID emergency call system	64D
E14/1	Left sun visor mirror lamp	29L
E14/2	Right sun visor mirror lamp	31L
E15/3	Rear dome lamp	34L
E15/3e1	Left rear reading lamp	34K
E15/3e2	Right rear reading lamp	34K
E15/3e3	Rear interior lamp	33K
E15/3s1	Left rear reading lamp switch	34K
E15/3s2	Right rear reading lamp switch	34K
LIN 2	Wiper/inside rearview mirror LIN	10B
LIN 2	Wiper/inside rearview mirror LIN	7B
LIN 2	Wiper/inside rearview mirror LIN	25B
LIN B4	Rear SAM LIN	46K
M12	Tilting/sliding roof drive unit	38L
M12b1	Tilting/sliding roof Hall sensor 1	37K
M12b2	Tilting/sliding roof Hall sensor 2	37K
M12m1	Tilting/sliding roof motor	38K
N10/1	Front SAM control unit with fuse and relay module	7L
N10/1	Front SAM control unit with fuse and relay module	64L
N10/1f17	Fuse 17	5K
N10/2	Rear SAM control unit with fuse and relay module	55L
N10/2f46	Fuse 46	53L
N112/2	Telematics services communication module	72L
N123/4	Emergency call system control unit	68L
N26/6	Interior protection and tow-away protection control unit	45L
N26/6a1	Interior protection receiver	40L
N26/6b1	Left interior protection transmitter	49L
N26/6b2	Right interior protection transmitter	50L
N70	Overhead control panel control unit	5A
N70	Overhead control panel control unit	12A
N70	Overhead control panel control unit	20A
N70	Overhead control panel control unit	28A

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N70	Overhead control panel control unit	36A
N70	Overhead control panel control unit	47A
N70	Overhead control panel control unit	52A
N70	Overhead control panel control unit	61A
N70	Overhead control panel control unit	69A
N70b1	Interior temperature sensor with integrated fan	3A
N70e4	Left front interior lamp	14A
N70e5	Right front interior lamp	15A
N70s1	Tilting/sliding roof switch	40A
N70s2	Rear dome lamp switch	10A
N70s3	Interior lamp automatic function switch	6A
N70s4	Front dome lamp switch	7A
N70s6	Left front reading lamp switch	7A
N70s7	Right front reading lamp switch	13A
N70s8	Interior protection switch	47A
N70s9	Towing sensor button	48A
S101	Left front mirror lamp switch	28L
S102	Right front mirror lamp switch	30L
U16	Valid for ATA [EDW] with tow-away protection and interior protection	40D
U52	Valid for Japan	15H
U54	Valid for all except Japan	15H
U57	Valid for model 212.2	51E
U57	Valid for model 212.2	56E
U58	Valid for model 212.0/1	51E
U631	Valid for COMAND	15G
U865	Valid for Audio 20	11G
U866	Valid for Audio 50	11G
U89	Valid for tilting/sliding roof	36D
W6	Left rear wheel well ground point	66H
W7/1	Right taillamp trunk ground point	61G
W7/8	Right wheelhouse trunk ground point	55H
X18/2	Electrical connector /interior roof	52G
X18/2	Electrical connector /interior roof	57F
X18/37	Emergency call system button electrical connector	65G
X30/32	Left vehicle floor interior CAN voltage distributor electrical connector	2L
X42/28	Interior protection electrical connector	52H
X8/45	Left vehicle interior and tailgate electrical connector	59H
X8/46	Right vehicle interior and tailgate electrical connector	57H
X8/47	Left and right liftgate electrical connector	59F
Z20/30z1	Tracer wire connector sleeve	54J
Z20/30z2	Tracer wire connector sleeve	54E
Z51/6	Circuit 58d vehicle interior connector sleeve	65H

