

LEXUS(Europe or Others) Function list V11.56

Notes:

✓	Functions is fully supported and already existed in former software version.
*	Functions is fully supported and newly added in current software version.
#	Functions is partially supported , which means the functions is verified on some vehicle models or systems and it might supports other vehicle models or systems.
	Functions left with blank is not supported.

Module	Read Codes	Erase Codes	Freeze Frame	Live Data	Actuators	Special Function
Multi Bus Monitor No.1	✓	✓	※	✓	※	
Body No.2	✓	✓	※	✓	1-54	
Multi Bus Monitor No.2	✓	✓	※	✓	※	
Body No.3	✓	✓	※	✓	117-172	
Body No.4	✓	✓	※	✓	229-288	
Body No.5	✓	✓	※	✓	289-338	
A/B	✓	✓	※	✓	※	
ASC	✓	✓	※	✓	746-746	
ASG	✓	✓	※	✓	※	31
DRS	※	※	※	✓	※	32, 33, 35
E-ACM	✓	✓	※	✓	752-752	
ECB Gateway	✓	✓	※	✓	※	
EFI	✓	✓	※	✓	753-769	
EMPS	✓	✓	✓	✓	※	0B, 11, 12
EHPS	✓	✓	※	✓	※	0B, 11, 12
EV Battery	✓	✓	✓	✓	795-795	13, 81
EV	✓	✓	✓	✓	※	
Free-Tronic	✓	✓	✓	✓	813-816	0A, 77, 78
HL AutoLeveling	✓	✓	※	✓	※	6B
HV Gateway	✓	✓	※	✓	※	
IPA/Parking Assist Monitor	✓	✓	※	✓	※	2B
P Master Switch	✓	✓	※	✓	984-984	
PM2 Gateway	✓	✓	※	✓	※	
Tvss	✓	✓	※	✓	1003-1024	
Immobiliser	✓	✓	※	✓	1003-1024	
SRS Airbag	✓	✓	※	✓	※	0B
Back Door	✓	✓	※	✓	※	
Back Door P/W	✓	✓	※	✓	1055-1057	
Accessory Gateway	※	※	※	✓	※	
Lane Departure Alert	✓	✓	※	✓	1058-1058	37, 38
Plug-in Control	※	※	※	✓	1059-1060	
Lane Keeping Assist	✓	✓	✓	✓	※	

Vehicle Proximity Notification System	√	√	※	√	※	
Vehicle Control	√	√	※	√	1064-1075	64
Body	√	√	※	√	1076-1139	13
Gateway	√	√	※	√	1076-1139	13
Telematics	√	√	※	√	※	5A, 5B
Passenger Door	√	√	※	√	※	
Passenger Seat	※	※	※	√	1307-1318	
Occupant Detection	√	√	※	√	※	25, 26, 27, 28
Charging Control	√	√	※	√	1319-1320	
Navigation System	√	√	※	√	※	9B, 9C
Electric Power Control	√	√	※	√	1321-1325	0B, 20
EPS	√	√	※	√	※	
Electric Propulsion Control System	√	√	※	√	※	
Power Source Control	√	√	※	√	1326-1338	
Electric Parking Brake	√	√	※	√	1339-1356	
Multi-Mode M/T	√	√	※	√	1357-1359	
Multi Bus Gateway	√	√	※	√	※	
Engine2	√	√	√	√	※	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D, 76
Engine (RH Bank)	√	√	√	√	1541-1788	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D, 76
Steering Pad Switch	√	√	※	√	※	
ABS/VSC/TRC	√	√	√	√	※	1, 0A, 4, 0B, 0C, 0D, 0E, 36, 60, 61, 6E, 7F, 99, 9A
Immobiliser	※	※	※	√	1990-2006	16, 17, 51, 52, 53
Steering Lock	√	√	※	√	2007-2014	73

Theft System	✓	✓	※	✓	2007-2015	13, 14, 68, 74, 75
Grill Shutter	✓	✓	※	✓	※	60
Wiper	✓	✓	※	✓	2046-2048	
Rear Console Switch	✓	✓	※	✓	2049-2067	
Mirror L	✓	✓	✓	✓	2084-2093	
Mirror R	✓	✓	※	✓	2123-2136	
Front Right Door	✓	✓	✓	✓	※	
Driver Door	✓	✓	※	✓	2177-2191	
Rear Stabilizer	✓	✓	※	✓	2206-2206	2C
Sliding Roof	✓	✓	※	✓	2208-2208	
Sliding Sunshade	✓	✓	※	✓	※	
Hybrid Control	✓	✓	※	✓	2248-2266	4, 13, 5D, 5E, 5F, 6F, 70, 71, 72
Laser Cruise	✓	✓	※	✓	※	
Radar cruise	✓	✓	※	✓	※	22, 23, 24
Driver Door	✓	✓	※	✓	※	
D-Door Motor	※	※	※	✓	※	
Driver Seat	✓	✓	※	✓	※	
Clearance sonar	✓	✓	※	✓	2330-2333	1E
Entry&Start	✓	✓	※	✓	2347-2365	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F
Entry&Start (CAN)	※	※	※	✓	2366-2394	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F
Retractable Hardtop	✓	✓	※	✓	※	
A/C	※	※	※	✓	※	0F, 10, 9f
Air suspension	※	※	※	✓	※	0B, 18
AHC	✓	✓	※	✓	2644-2703	0B, 18
EMS	✓	✓	※	✓	2644-2704	
Radar cruise	✓	✓	※	✓	※	22, 23, 24
Laser Cruise	※	※	※	✓	※	
Tire Pressure Monitor	✓	✓	※	✓	※	0B, 20
Blind Spot Monitor Slave	✓	✓	※	✓	※	34, 7E

Blind Spot Monitor Master	√	√	※	√	※	34, 7E
Pre-Crash 2	※	※	※	√	2743-2749	13, 2E, 63
Pre-Crash	√	√	※	√	2750-2753	42, 43, 48, 49, 4A
Starting Control	√	√	※	√	※	
Front Stabilizer	√	√	※	√	2758-2758	
Tilt&Telescopic	√	√	√	√	※	
4WD	※	※	※	√	2838-2841	4, 2A
Stop and Start	√	√	√	√	2847-2864	44, 45, 46, 47, AC, AD, AE, AF, BO
AFS	√	√	※	√	2917-2939	2B
HL AutoLeveling	√	√	※	√	2917-2939	
Gateway V	√	√	※	√	※	13
Gateway CAN	√	√	※	√	※	13
Gateway	√	√	※	√	※	13
Cruise Control	√	√	※	√	※	
Remote Engine Starter	√	√	※	√	※	2D, 9D, 9E
Night View	※	※	※	√	3040-3049	58, 59
Engine and ECT	√	√	√	√	3752-4384	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D, 76, 83, 84, 85, 86, 87, 88, 89, 8A, 8B, 8C, 8D, 8E, 8F, 90, 91, 92, 93, 94, 95, 96, 97, 98

Engine	√	√	√	√	3752-4384	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D, 76, 83, 84, 85, 86, 87, 88, 89, 8A, 8B, 8C, 8D, 8E, 8F, 90, 91, 92, 93, 94, 95, 96, 97, 98
Engine (LH Bank)	√	√	√	√	3752-4384	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D, 76, 83, 84, 85, 86, 87, 88, 89, 8A, 8B, 8C, 8D, 8E, 8F, 90, 91, 92, 93, 94, 95, 96, 97, 98
RR-Door Motor	√	√	※	√	4569-4569	
RR-Door	√	√	※	√	※	
Rear Right Seat A/C	√	√	※	√	※	
Rear Right Seat	√	√	※	√	4599-4609	
Front Right Seat A/C	√	√	※	√	4623-4626	
Rain Sensor	√	√	※	√	※	
KDSS	√	√	√	√	4638-4641	65
Center Console Switch	√	√	※	√	4726-4728	
Main Body	√	√	※	√	4729-4799	13, 14, 15, 50
Active Rear Wing	√	√	※	√	4800-4804	30
Active Headrest L	√	√	※	√	※	
Active Headrest R	√	√	※	√	※	
Main Switch	√	√	※	√	※	

ECT	√	√	※	√	4906-5106, 5107-5271	4
Automatic High Beam	√	√	※	√	5361-5361	
Combination Switch	√	√	※	√	※	
Combination Meter	√	√	※	√	5362-5572	
Rear Left Door	√	√	※	√	5574-5598	
Rear Left Seat A/C	√	√	※	√	※	
Rear Left Seat	√	√	※	√	5625-5635	
Front Left Seat A/C	√	√	※	√	※	
Parking Assist Camera	√	√	※	√	※	
LKA/LDA	√	√	※	√	※	
LKA/LDA (Sub)	√	√	※	√	※	
Radar Cruise1	√	√	※	√	※	
Radar Cruise2	√	√	※	√	※	
LH Door	√	√	※	√	※	
Advanced Parking Guidance/ICS/Intuitive P/A	√	√	※	√	※	
Panoramic view monitor	√	√	※	√	※	
PCS/LDA/RSA/LVN	√	√	※	√	5653-5659	
Central Gateway	√	√	※	√	※	
Front Recognition Camera	√	√	※	√	5660	
Head Up Display	√	√	※	√	5661-5665	
Road Sign Assist	√	√	※	√	5666	
TVD	√	√	※	√	5667-5668	
PSD_LH	√	√	※	√	※	
PSD_RH	√	√	※	√	※	
Motor Generator	√	√	※	√	※	
Rear Motor Generator	√	√	※	√	※	
Restraint Control Module	√	√	※	√	※	
ABS/DSC/TCS	√	√	√	√	※	

Electronic- Controlled Power Steering	√	√	√	√	※	
SCBS	√	√	※	√	※	
Navigation Receiver	√	√	※	√	※	

LEXUS(USA) Function list V11.55

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Functions left with blank is not supported.

Module	Read Codes	Erase Codes	Freeze Frame	Live Data	Actuators	Special Function
Multi Bus Monitor No.1	√	√	※	√	※	
Body No.2	√	√	※	√	1-54	
Multi Bus Monitor No.2	√	√	※	√	※	
Body No.3	√	√	※	√	117-172	
Body No.4	√	√	※	√	229-288	
Body No.5	√	√	※	√	289-338	
ABS/VSC/TRAC	√	√	√	√	479-623	
AHC	√	√	※	√	699-745	0B, 18
ASC	√	√	※	√	746-746	
ASG	√	√	※	√	※	
DRS	※	※	※	√	※	
E-ACM	√	√	※	√	752-752	
ECB Gateway	√	√	※	√	※	
EHPS	√	√	※	√	※	0B, 11, 12
EMPS	√	√	√	√	※	0B, 11, 12
EMS	√	√	※	√	770-794	
EV Battery	√	√	√	√	795-795	66, 67
EV	√	√	√	√	※	
FC	√	√	※	√	809-811	
FCHV	√	√	※	√	812-812	
HL AutoLeveling	√	√	※	√	817-848	
HV Gateway	√	√	※	√	※	
P Master Switch	√	√	※	√	984-984	
PM2 Gateway	√	√	※	√	※	
SRS Airbag	√	√	※	√	※	0B
Back Door	√	√	※	√	※	

Back Door P/W	√	√	※	√	1055-1057	
Accessory Gateway	※	※	※	√	※	
Lane Departure Alert	√	√	※	√	1058-1058	37, 38
Plug-in Control	※	※	※	√	1059-1060	
Lane Keeping Assist	√	√	√	√	※	
Vehicle Proximity Notification System	√	√	※	√	※	
Body	√	√	※	√	1076-1139	13
Telematics	√	√	※	√	※	5A, 5B
Passenger Door	√	√	※	√	※	
Passenger Seat	※	※	※	√	1307-1318	
Occupant Detection	√	√	※	√	※	25, 26, 27, 28
Charging Control	√	√	※	√	1319-1320	
Navigation System	√	√	※	√	※	
Electric Power Control	√	√	※	√	1321-1325	
Electric Propulsion Control System	√	√	※	√	※	
Power Source Control	√	√	※	√	1326-1338	1F
Electric Parking Brake	√	√	※	√	1339-1356	
Multi Bus Gateway	√	√	※	√	※	
Engine2	√	√	√	√	※	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57
Steering Pad Switch	√	√	※	√	※	
ABS/VSC/TRC	√	√	√	√	1815-1989	1, 0A, 4, 0B, 0C, 0D, 0E, 36
Immobiliser	√	√	※	√	1990-2006	16, 17
Immobi	√	√	※	√	2015-2041	74, 75

Advanced Parking Guidance/Parking Assist Monitor	√	√	※	√	※	
Wiper	√	√	※	√	2046-2048	
Rear Console Switch	√	√	※	√	2049-2067	
Mirror R	√	√	※	√	※	
Mirror	√	√	※	√	2147-2176	
Rear Stabilizer	√	√	※	√	2206-2206	2C
Sliding Roof	√	√	※	√	2208-2208	
Sliding Sunshade	√	√	※	√	※	
Laser Cruise	√	√	※	√	※	22, 23, 24
Driver Door	√	√	※	√	※	
D-Door Motor	※	※	※	√	※	
Driver Seat	√	√	※	√	※	
Retractable Hardtop	√	√	※	√	※	
A/C	※	※	※	√	※	0F, 10
Air suspension	√	√	※	√	2581-2643	0B, 18
Radar cruise	√	√	※	√	※	22, 23, 24
Tire Pressure Monitor	√	√	※	√	※	0B, 20
Blind Spot Monitor Slave	√	√	※	√	※	
Blind Spot Monitor Master	√	√	※	√	※	34
Pre-Collision 2	※	※	※	√	2732-2738	13, 2E, 63
Pre-Collision	√	√	※	√	2739-2742	42, 43, 48, 49, 4A
Starting Control	√	√	※	√	※	
Front Stabilizer	√	√	※	√	2758-2758	
Tilt&Telescopic	√	√	√	√	※	
Mayday Gateway	√	√	※	√	※	
4WD	※	※	※	√	2838-2841	4, 2A
AFS	√	√	※	√	2890-2916	
Gateway CAN	√	√	※	√	※	13
Gateway V	√	√	※	√	※	13
Gateway	√	√	※	√	※	13
Battery	√	√	※	√	3036-3039	

In cruise control	√	√	※	√	※	
Remote Engine Starter	√	√	※	√	※	2D
Night View	√	√	※	√	※	58, 59
Engine	√	√	√	√	3381-3584	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57
Engine and ECT	√	√	√	√	3752-4076	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57
RR-Door Motor	√	√	※	√	4569-4569	
Rear Right Door	√	√	※	√	※	
Rear Right Seat A/C	√	√	※	√	※	
Rear Right Seat	√	√	※	√	4599-4609	
Front Right Door	√	√	√	√	※	
Front Right Seat A/C	√	√	※	√	4623-4626	
Rain Sensor	√	√	※	√	※	
KDSS	√	√	√	√	4638-4641	65
Intuitive Parking Assist	√	√	※	√	4642-4645	
Smart Access	√	√	※	√	4646-4661	1A, 1B, 1C, 1D, 2F
Smart Key	※	※	※	√	4662-4711	1A, 1B, 1C, 1D, 2F
Center Console Switch	√	√	※	√	4726-4728	
Main Body	√	√	※	√	4729-4799	13, 14, 15, 50
Active Rear Wing	√	√	※	√	4800-4804	30
Main Switch	√	√	※	√	※	
Steering Lock	√	√	※	√	4888-4895	73
ECT	√	√	※	√	4906-5106	4
Combination Switch	√	√	※	√	※	
Combination Meter	√	√	※	√	5362-5572	

Rear Left Door	√	√	※	√	5574-5598	
Rear Left Seat A/C	√	√	※	√	※	
Rear Left Seat	√	√	※	√	5625-5635	
Front Left Seat A/C	√	√	※	√	※	
Parking Assist Camera	√	√	※	√	※	
LKA/LDA	√	√	※	√	※	
LKA/LDA (Sub)	√	√	※	√	※	
Radar Cruise1	√	√	※	√	※	
Radar Cruise2	√	√	※	√	※	
LH Door	√	√	※	√	※	
Advanced Parking Guidance/ICS/Intuitive P/A	√	√	※	√	※	
Panoramic view monitor	√	√	※	√	※	
PCS/LDA/RSA/LVN	√	√	※	√	5653-5659	
Central Gateway	√	√	※	√	※	
Front Recognition Camera	√	√	※	√	5660	
Head Up Display	√	√	※	√	5661-5665	
Road Sign Assist	√	√	※	√	5666	
TVD	√	√	※	√	5667-5668	
PSD_LH	√	√	※	√	※	
PSD_RH	√	√	※	√	※	
Motor Generator	√	√	※	√	※	
Rear Motor Generator	√	√	※	√	※	
Restraint Control Module	√	√	※	√	※	
ABS/DSC/TCS	√	√	√	√	※	
Electronic-Controlled Power Steering	√	√	√	√	※	
SCBS	√	√	※	√	※	
Navigation Receiver	√	√	※	√	※	

LEXUS(JAP) Function list V11.55

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	Functions left with blank is not supported.

Module	Read Codes	Erase Codes	Freeze Frame	Live Data	Actuators	Special Function
Multi Bus Monitor No.1	√	√	※	√	※	
Body No.2	√	√	※	√	1-54	
Multi Bus Monitor No.2	√	√	※	√	※	
Body No.3	√	√	※	√	117-172	
Body No.4	√	√	※	√	229-288	
Body No.5	√	√	※	√	289-338	
ABS/VSC/TRAC	√	√	√	√	479-623	1, 0A, 4, 0B, 0C, 0D, 0E, 36, 6E
AHC	√	√	※	√	699-745	0B, 18
ASC	√	√	※	√	746-746	
ASG	√	√	※	√	※	31
DRS	※	※	※	√	※	32, 33, 35
E-ACM	√	√	※	√	752-752	
E-ACM	√	√	※	√	※	
EHPS	√	√	√	√	※	11, 12
EMPS	√	√	√	√	※	11, 12
EMS	√	√	※	√	770-794	
EV Battery	√	√	√	√	795-795	13
EV	√	√	√	√	※	
FC	√	√	※	√	809-811	
FCHV	√	√	※	√	812-812	
HL AutoLeveling	√	√	※	√	817-848	
HV Gateway	√	√	※	√	※	
P Master Switch	√	√	※	√	984-984	
PM2 Gateway	√	√	※	√	※	

SRS Airbag	✓	✓	※	✓	※	0B
Back Door	✓	✓	※	✓	※	
Back Door P/W	✓	✓	※	✓	1055-1057	
Accessory Gateway	※	※	※	✓	※	
Lane Departure Alert	✓	✓	※	✓	1058-1058	37, 38
Plug-in Control	※	※	※	✓	1059-1060	
Lane Keeping Assist	✓	✓	✓	✓	※	
Vehicle Proximity Notification System	✓	✓	※	✓	※	
Body	✓	✓	※	✓	1076-1139	13
Telematics	✓	✓	※	✓	※	5A, 5B
Passenger Door	✓	✓	※	✓	※	
Passenger Seat	※	※	※	✓	1307-1318	
Occupant Detection	✓	✓	※	✓	※	25, 26, 27, 28
Charging Control	✓	✓	※	✓	1319-1320	
Navigation System	✓	✓	※	✓	※	
Electric Power Control	✓	✓	※	✓	1321-1325	
Electric Propulsion Control System	✓	✓	※	✓	※	
Power Source Control	✓	✓	※	✓	1326-1338	1F
Electric Parking Brake	✓	✓	※	✓	1339-1356	
Multi Bus Gateway	✓	✓	※	✓	※	
Engine2	✓	✓	✓	✓	※	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D,
Steering Pad Switch	✓	✓	※	✓	※	

ABS/VSC/TRC	✓	✓	✓	✓	1815-1989	1, 0A, 4, 0B, 0C, 0D, 0E, 36
Immobiliser	✓	✓	※	✓	1990-2006, 2015-2041	16, 17
Advanced Parking Guidance/Parking Assist Monitor	✓	✓	※	✓	※	
Wiper	✓	✓	※	✓	2046-2048	
Rear Console Switch	✓	✓	※	✓	2049-2067	
Mirror R	✓	✓	※	✓	※	
Mirror	✓	✓	※	✓	2147-2176	
Rear Stabilizer	✓	✓	※	✓	2206-2206	2C
Sliding Roof	✓	✓	※	✓	2208-2208	
Sliding Sunshade	✓	✓	※	✓	※	
Laser Cruise	✓	✓	※	✓	※	
Driver Door	✓	✓	※	✓	※	
D-Door Motor	※	※	※	✓	※	
Driver Seat	✓	✓	※	✓	※	
Retractable Hardtop	✓	✓	※	✓	※	
A/C	※	※	※	✓	※	0F, 10
Air suspension	✓	✓	※	✓	2581-2643	0B, 18
Radar cruise	✓	✓	※	✓	※	22, 23, 24
Tire Pressure Monitor	✓	✓	※	✓	※	0B, 20
Blind Spot Monitor Slave	✓	✓	※	✓	※	34, 7E
Blind Spot Monitor Master	✓	✓	※	✓	※	34, 7E
Pre- Collision 2	※	※	※	✓	2732-2738	13, 2E, 63
Pre- Collision	✓	✓	※	✓	2739-2742	42, 43, 48, 49, 4A
Starting Control	✓	✓	※	✓	※	
Front Stabilizer	✓	✓	※	✓	2758-2758	
Tilt&Telescopic	✓	✓	✓	✓	※	
Mayday Gateway	✓	✓	※	✓	※	
4WD	※	※	※	✓	2838-2841	4, 2A
AFS	✓	✓	※	✓	2890-2916	2B
Gateway CAN	✓	✓	※	✓	※	
Gateway V	✓	✓	※	✓	※	
Gateway	✓	✓	※	✓	※	13

Battery	✓	✓	※	✓	3036-3039	13
In cruise control	✓	✓	※	✓	※	
Remote Engine Starter	✓	✓	※	✓	※	2D
Night View Engine	✓	✓	※	✓	※	58, 59
Engine	✓	✓	✓	✓	3381-3584	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D,
Engine and ECT	✓	✓	✓	✓	3752-4076	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D,
RR-Door Motor	✓	✓	※	✓	4569-4569	
Rear Right Door	✓	✓	※	✓	※	
Rear Right Seat A/C	✓	✓	※	✓	※	
Rear Right Seat	✓	✓	※	✓	4599-4609	
Front Right Door	✓	✓	✓	✓	※	
Front Right Seat A/C	✓	✓	※	✓	4623-4626	
Rain Sensor	✓	✓	※	✓	※	
KDSS	✓	✓	✓	✓	4638-4641	65
Intuitive Parking Assist	✓	✓	※	✓	4642-4645	2B
Smart Access	✓	✓	※	✓	4646-4661	1A, 1B, 1C, 1D
Smart Key	※	※	※	✓	4662-4711	1A, 1B, 1C, 1D, 2F
Center Console Switch	✓	✓	※	✓	4726-4728	
Main Body	✓	✓	※	✓	4729-4799	13, 14, 15, 50

Active Rear Wing	✓	✓	※	✓	4800-4804	30
Main Switch	✓	✓	※	✓	※	
Steering Lock	✓	✓	※	✓	4888-4895	
ECT	✓	✓	※	✓	4906-5106	4
Combination Switch	✓	✓	※	✓	※	
Combination Meter	✓	✓	※	✓	5362-5572	
Rear Left Door	✓	✓	※	✓	5574-5598	
Rear Left Seat A/C	✓	✓	※	✓	※	
Rear Left Seat	✓	✓	※	✓	5625-5635	
Front Left Seat A/C	✓	✓	※	✓	※	
Body No. 2 (JZS, GS17#)	✓	✓	※	✓	55-85	
Body No. 2	✓	✓	※	✓	86-116	
Body No. 3 (GS, JZS, UZS)	✓	✓	※	✓	173-188	
Body No. 3 (Except GS, JZS, UZS)	✓	✓	※	✓	189-228	
Body No. 5	✓	✓	※	✓	※	
A/B	✓	✓	※	✓	※	
ABS- VSC	※	※	✓	✓	339-347	1, 0A, 4, 0B, 0C, 0D, 0E, 6E, A0, A1,
ABS- VSC- TRC	✓	✓	✓	✓	※	1, 0A, 4, 0B, 0C, 0D, 0E, 6E, A0, A1,
ABS/VSC	✓	✓	✓	✓	※	1, 0A, 4, 0B, 0C, 0D, 0E, 6E, A0, A1,
ACT RR seat headrest	✓	✓	※	✓	691-694	
ACT RL seat headrest	✓	✓	※	✓	695-698	
AMT	✓	✓	※	✓	※	69
CVT	✓	✓	※	✓	※	A6
EFI	✓	✓	※	✓	753-769	
EMPS (CAN brush / brushless)	✓	✓	✓	✓	※	
EMPS (EHPS system SIL ZZW)	✓	✓	✓	✓	※	

EMPS (Except SIL NHW11 brushless)	✓	✓	✓	✓	※	
EMPS (SIL NHW11 with brush)	✓	✓	✓	✓	※	
EMPS (SIL rack type)	✓	✓	✓	✓	※	
Back Guide Monitor IPA	✓	✓	※	✓	※	
ITC	✓	✓	※	✓	918-937	6A
KFS	✓	✓	※	✓	938-983	A3, A4, A5
PCB	✓	✓	※	✓	※	A9
Pre-crash seat back seat RL	✓	✓	※	✓	985-987	
Pre-crash seat back seat RR	✓	✓	※	✓	988-990	
Security	✓	✓	※	✓	1025- 1042	
Vehicle Control	✓	✓	※	✓	1064- 1075	
Body	✓	✓	※	✓	※	13
Body No. 3	✓	✓	※	✓	1189- 1239	
Body No. 5	✓	✓	※	✓	1240- 1269	
The motor- generator	✓	✓	※	※	※	
EPS	✓	✓	※	✓	※	
Engine (RH Bank)	✓	✓	✓	✓	1541- 1788	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3 A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C , 4D, 4E, 4F, 54, 5 5, 56, 57, 6C, 6D,
ABS	✓	✓	✓	✓	※	1, 0A, 4, 0B, 0C, 0 D, 0E, 36
Immobiliser(Internal Engine)	✓	✓	※	✓	※	16, 17
Grill Shutter	✓	✓	※	✓	※	
Back Door P/W	✓	✓	※	✓	※	
R DOOR	✓	✓	※	✓	※	
Mirror(Letf and Right)	✓	✓	※	✓	※	
Mayday Gateway	✓	✓	※	✓	2207- 2207	

Laser Cruise(Internal CAN Engine)	√	√	※	√	※	
Entry&Start	√	√	※	√	2334-2346	1A, 1B, 1C, 1D
Entry&Start(CAN)	※	※	※	√	2395-2422	1A, 1B, 1C, 1D
Entry&Start(SIL)	√	√	※	√	2423-2435	1A, 1B, 1C, 1D
eco IDLE	√	√	※	√	※	A7, A8
Movable pedal	√	√	※	√	※	
A/C	√	√	※	√	2446-2555	0F, 10
Air Suspension	√	√	※	√	2556-2580	0B, 18
Bluetooth Communication Module	√	√	※	√	2704-2704	7C, 7D
Radar Cruise(Internal SIL HV)	√	√	※	√	※	
Radar Cruise(Internal SIL Engine)	√	√	※	√	※	
Pre- Crash(SIL)	√	√	※	√	2754-2755	
HL AutoLeveling	√	√	※	√	2759-2793	
Panoramic View Monitor	※	※	※	√	※	
4WD(CAN)	※	※	※	√	2842-2846	4
Stop & Start	√	√	√	√	2865-2889	44, 45, 46, 47, 7A, 7B
Cruise Control(Internal CAN Engine)	√	√	※	√	※	
Cruise Control(Internal SIL2 Engine)	※	※	※	√	※	
Cruise Control(With built-in gasoline engine SIL)	√	√	※	√	※	
Cruise Control	√	√	※	√	※	
Night View Indicator	※	※	※	√	3050-3064	
Meter	√	√	※	√	3065-3298	AA, AB
Meter(SIL)	√	√	※	√	※	

Engine (SIL2)	✓	✓	✓	✓	3585-3751	1, 2, 3, 4, 5, 6, 7, 8, 9, 21, 29, 39, 3A, 3B, 3C, 3D, 3E, 3F, 40, 41, 4B, 4C, 4D, 4E, 4F, 54, 55, 56, 57, 6C, 6D
Wiper	✓	✓	※	✓	4627-4630	
Pre-Crash	※	※	※	✓	4631-4637	42, 43, 48, 49, 4A
KDSS	✓	✓	✓	✓	※	65
Diagnostic Recorder	※	※	※	✓	※	79
Intelligent Clearance Sonar	✓	✓	※	✓	※	
Active Headrest L	✓	✓	※	✓	※	
Active Headrest R	✓	✓	※	✓	※	
MASTER	✓	✓	※	✓	4813-4883	
A/T	✓	✓	※	✓	※	
ECT (SIL2)	✓	✓	※	✓	5272-5360	
Automatic High Beam	✓	✓	※	✓	5361-5361	
Mirror L	✓	✓	✓	✓	5599-5620	
Parking Assist Camera	✓	✓	※	✓	※	
LKA/LDA	✓	✓	※	✓	※	
LKA/LDA (Sub)	✓	✓	※	✓	※	
Radar Cruise1	✓	✓	※	✓	※	
Radar Cruise2	✓	✓	※	✓	※	
LH Door	✓	✓	※	✓	※	
Advanced Parking Guidance/ICS /Intuitive P/A	✓	✓	※	✓	※	
Panoramic view monitor	✓	✓	※	✓	※	
PCS/LDA/RSA/ LVN	✓	✓	※	✓	5653-5659	
Central Gateway	✓	✓	※	✓	※	
Front Recognition Camera	✓	✓	※	✓	5660	

Head Up Display	√	√	※	√	5661-5665	
Road Sign Assist	√	√	※	√	5666	
TVD	√	√	※	√	5667-5668	
PSD LH	√	√	※	√	※	
PSD RH	√	√	※	√	※	
Motor Generator	√	√	※	√	※	
Rear Motor Generator	√	√	※	√	※	
Restraint Control Module	√	√	※	√	※	
ABS/DSC/TCS	√	√	√	√	※	
Electronic-Controlled Power Steering	√	√	√	√	※	
SCBS	√	√	※	√	※	
Navigation Receiver	√	√	※	√	※	

Index	Actuators Name	Module
1	Bus Cut Relay No.1	Body No.2
2	Super Sonic Windshield Mirror	Body No.2
3	Security Horn	Body No.2
4	Security Indicator	Body No.2
5	Dimmer Signal	Body No.2
6	Rheostat Cancel Operation	Body No.2
7	Rheostat Operation	Body No.2
8	Interior Panel Relay	Body No.2
9	Passenger Buckle Light Output	Body No.2
10	Passenger Power Window Up/Down	Body No.2
11	Shock Detection Unlock	Body No.2
12	Open Door Warning Light	Body No.2
13	Head Light High	Body No.2
14	Headlight Relay	Body No.2
15	Head Light Cleaner	Body No.2
16	Illuminated Entry System	Body No.2
17	IG OFF P/W Control Permission Output	Body No.2
18	tuner power	Body No.2
19	Rear Buckle Light Output	Body No.2
20	Trunk and back-door open	Body No.2
21	Rear Room Light	Body No.2
22	Rear Washer Relay Operation	Body No.2
23	Rear Wiper Motor	Body No.2
24	Rear Defogger	Body No.2
25	Rear Fog Light Relay	Body No.2
26	Shift R Sign	Body No.2
27	Driver Buckle Light Output	Body No.2
28	Shoulder Belt Up/Down	Body No.2
29	Alter L Signal Output	Body No.2
30	Door Lock	Body No.2
31	License Light	Body No.2
32	Doom Relay Cut	Body No.2
33	Vehicle Horn	Body No.2
34	Front Fog Light Relay	Body No.2
35	Other ECU Power Cut	Body No.2
36	Relay of DRL	Body No.2
37	Intrusion Sensor Power	Body No.2
38	ALL Courtesy Output	Body No.2
39	Step Light Operation	Body No.2
40	Hazard	Body No.2
41	Taillight Relay	Body No.2
42	Wireless Buzzer	Body No.2
43	Wireless Buzzer (continuous sound)	Body No.2
44	Turn Light RH Relay Operation	Body No.2
45	RR Power Window Up/Down	Body No.2
46	Wiper Motor Lo	Body No.2
47	Wiper Motor Hi	Body No.2
48	Wiper Motor	Body No.2
49	Wiper Angle Control	Body No.2

50	Key Remainder Buzzer	Body No. 2
51	Center Console Light Operation	Body No. 2
52	bus cut relay No. 2	Body No. 2
53	Turn Light LH Relay Operation	Body No. 2
54	RL Power Window Up/Down	Body No. 2
55	Security Horn	Body No. 2 (JZS, GS17#)
56	Security Indicator	Body No. 2 (JZS, GS17#)
57	Rheostat Operation	Body No. 2 (JZS, GS17#)
58	ultrasonic mirror working	Body No. 2 (JZS, GS17#)
59	Passenger Buckle Light Output	Body No. 2 (JZS, GS17#)
60	Headlight Relay	Body No. 2 (JZS, GS17#)
61	Illuminated Entry System	Body No. 2 (JZS, GS17#)
62	power window working	Body No. 2 (JZS, GS17#)
63	tuner power	Body No. 2 (JZS, GS17#)
64	Rear Buckle Light Output	Body No. 2 (JZS, GS17#)
65	Trunk and back-door open	Body No. 2 (JZS, GS17#)
66	Rear Washer Relay Operation	Body No. 2 (JZS, GS17#)
67	Rear Fog Light Relay	Body No. 2 (JZS, GS17#)
68	shift lock (gate type only)	Body No. 2 (JZS, GS17#)
69	Driver Buckle Light Output	Body No. 2 (JZS, GS17#)
70	Alter L Signal Output	Body No. 2 (JZS, GS17#)
71	Vehicle Horn	Body No. 2 (JZS, GS17#)
72	Front Fog Light Relay	Body No. 2 (JZS, GS17#)
73	ALL Courtesy Output	Body No. 2 (JZS, GS17#)
74	Hazard	Body No. 2 (JZS, GS17#)
75	Taillight Relay	Body No. 2 (JZS, GS17#)
76	Wireless Buzzer (continuous sound)	Body No. 2 (JZS, GS17#)
77	Wireless Rock	Body No. 2 (JZS, GS17#)
78	Turn Light RH Relay Operation	Body No. 2 (JZS, GS17#)
79	Wiper Motor Lo	Body No. 2 (JZS, GS17#)
80	Wiper Motor Hi	Body No. 2 (JZS, GS17#)
81	Wiper Motor	Body No. 2 (JZS, GS17#)
82	Wiper Angle Control	Body No. 2 (JZS, GS17#)
83	Key Remainder Buzzer	Body No. 2 (JZS, GS17#)
84	bus cut relay No. 2	Body No. 2 (JZS, GS17#)
85	Turn Light LH Relay Operation	Body No. 2 (JZS, GS17#)
86	Security Horn	Body No. 2
87	Security Indicator	Body No. 2
88	Rheostat Operation	Body No. 2
89	ultrasonic mirror working	Body No. 2
90	Passenger Buckle Light Output	Body No. 2
91	Headlight Relay	Body No. 2
92	Illuminated Entry System	Body No. 2
93	power window working	Body No. 2
94	tuner power	Body No. 2
95	Rear Buckle Light Output	Body No. 2
96	Trunk and back-door open	Body No. 2
97	Rear Washer Relay Operation	Body No. 2
98	Rear Fog Light Relay	Body No. 2
99	shift lock (gate type only)	Body No. 2
100	Driver Buckle Light Output	Body No. 2

101	Alter L Signal Output	Body No. 2
102	Vehicle Horn	Body No. 2
103	Front Fog Light Relay	Body No. 2
104	ALL Courtesy Output	Body No. 2
105	Hazard	Body No. 2
106	Taillight Relay	Body No. 2
107	Wireless Buzzer (continuous sound)	Body No. 2
108	Wireless Rock	Body No. 2
109	Turn Light RH Relay Operation	Body No. 2
110	Wiper Motor Lo	Body No. 2
111	Wiper Motor Hi	Body No. 2
112	Wiper Motor	Body No. 2
113	Wiper Angle Control	Body No. 2
114	Key Remainder Buzzer	Body No. 2
115	bus cut relay No. 2	Body No. 2
116	Turn Light LH Relay Operation	Body No. 2
117	Buckle Light 2	Body No. 3
118	Cornering Light LH Operation	Body No. 3
119	Cornering Light RH Operation	Body No. 3
120	Rear Room Light LH	Body No. 3
121	Oil Film Washer Motor Operation	Body No. 3
122	Rear Room Light RH	Body No. 3
123	Shoulder Anchor Operation	Body No. 3
124	Buckle Light 1	Body No. 3
125	Clearance Light Operation	Body No. 3
126	Interior Light (Dim) Operation	Body No. 3
127	Interior Panel Relay	Body No. 3
128	HEAD Light (Low/High)	Body No. 3
129	Light Head (Low)	Body No. 3
130	Light Head (High)	Body No. 3
131	Backup Light	Body No. 3
132	Reverse Signal Control	Body No. 3
133	Illuminated Entry System	Body No. 3
134	Shift Light Operation	Body No. 3
135	High Mount Stop Light	Body No. 3
136	Rear Room Light	Body No. 3
137	Rear Defogger	Body No. 3
138	Rear Fog Light	Body No. 3
139	Rear Sunshade Operation	Body No. 3
140	Heater Relay	Body No. 3
141	Deck Lamp	Body No. 3
142	Alter L Signal Output	Body No. 3
143	Interior Light Operation	Body No. 3
144	Horn Relay Operation	Body No. 3
145	License Light	Body No. 3
146	Front Room Light	Body No. 3
147	Front Fog Light Relay	Body No. 3
148	Light Head HI DRL Operation	Body No. 3
149	Washer Motor Operation	Body No. 3
150	Fuel Lid Open	Body No. 3
151	Step Light Operation	Body No. 3

152	Stop Light	Body No. 3
153	Exterior Foot Light Operation	Body No. 3
154	Tail Light	Body No. 3
155	Luggage Light Control	Body No. 3
156	Trunk Lid Open	Body No. 3
157	Deck Light	Body No. 3
158	RH Stop Light	Body No. 3
159	RH Tail Light	Body No. 3
160	RH Rear Personal Light	Body No. 3
161	Wiper Motor Lo	Body No. 3
162	Wiper Motor Hi	Body No. 3
163	Wiper Angle Control	Body No. 3
164	Illuminated Relay Operation	Body No. 3
165	Center Console Light Operation	Body No. 3
166	Turn Light LH	Body No. 3
167	Turn Light RH	Body No. 3
168	Steering Light Operation	Body No. 3
169	LH Stop Light	Body No. 3
170	LH Tail Light	Body No. 3
171	LH Rear Personal Light	Body No. 3
172	Seat Light Operation	Body No. 3
173	Backup Light	Body No. 3 (GS, JZS, UZS)
174	Illuminated Entry System	Body No. 3 (GS, JZS, UZS)
175	High Mount Stop Light	Body No. 3 (GS, JZS, UZS)
176	Rear Fog Light	Body No. 3 (GS, JZS, UZS)
177	Deck Lamp	Body No. 3 (GS, JZS, UZS)
178	head lamp Lo relay	Body No. 3 (GS, JZS, UZS)
179	Front Fog Light Relay	Body No. 3 (GS, JZS, UZS)
180	Trunk Lid Open	Body No. 3 (GS, JZS, UZS)
181	RH Stop Light	Body No. 3 (GS, JZS, UZS)
182	RH Tail Light	Body No. 3 (GS, JZS, UZS)
183	RH Rear Personal Light	Body No. 3 (GS, JZS, UZS)
184	head lamp Hi relay	Body No. 3 (GS, JZS, UZS)
185	Illuminated Relay Operation	Body No. 3 (GS, JZS, UZS)
186	LH Stop Light	Body No. 3 (GS, JZS, UZS)
187	LH Tail Light	Body No. 3 (GS, JZS, UZS)
188	LH Rear Personal Light	Body No. 3 (GS, JZS, UZS)
189	Rear Room Light LH	Body No. 3 (Except GS, JZS, UZS)
190	Lh cornering lamps	Body No. 3 (Except GS, JZS, UZS)
191	Rear Room Light RH	Body No. 3 (Except GS, JZS, UZS)
192	Rh cornering lamps	Body No. 3 (Except GS, JZS, UZS)
193	Shoulder Anchor Operation	Body No. 3 (Except GS, JZS, UZS)
194	Buckle Light 1	Body No. 3 (Except GS, JZS, UZS)
195	buckle lighting	Body No. 3 (Except GS, JZS, UZS)
196	Clearance Light Operation	Body No. 3 (Except GS, JZS, UZS)
197	Interior Light (Dim) Operation	Body No. 3 (Except GS, JZS, UZS)
198	Interior Panel Relay	Body No. 3 (Except GS, JZS, UZS)
199	Light Head (High)	Body No. 3 (Except GS, JZS, UZS)
200	Backup Light	Body No. 3 (Except GS, JZS, UZS)

201	Reverse Signal Control	Body No. 3 (Except GS, JZS, UZS)
202	Shift Light Operation	Body No. 3 (Except GS, JZS, UZS)
203	High Mount Stop Light	Body No. 3 (Except GS, JZS, UZS)
204	Rear Fog Light	Body No. 3 (Except GS, JZS, UZS)
205	Rear Sunshade Operation	Body No. 3 (Except GS, JZS, UZS)
206	Alter L Signal Output	Body No. 3 (Except GS, JZS, UZS)
207	Interior Light Operation	Body No. 3 (Except GS, JZS, UZS)
208	Horn Relay Operation	Body No. 3 (Except GS, JZS, UZS)
209	License Light	Body No. 3 (Except GS, JZS, UZS)
210	Front Room Light	Body No. 3 (Except GS, JZS, UZS)
211	Front Fog Light Relay	Body No. 3 (Except GS, JZS, UZS)
212	Washer Motor Operation	Body No. 3 (Except GS, JZS, UZS)
213	Fuel Lid Open	Body No. 3 (Except GS, JZS, UZS)
214	Step Light Operation	Body No. 3 (Except GS, JZS, UZS)
215	Stop Light	Body No. 3 (Except GS, JZS, UZS)
216	Exterior Foot Light Operation	Body No. 3 (Except GS, JZS, UZS)
217	Tail Light	Body No. 3 (Except GS, JZS, UZS)
218	Luggage Light Control	Body No. 3 (Except GS, JZS, UZS)
219	Trunk Lid Open	Body No. 3 (Except GS, JZS, UZS)
220	oil slick up washer motor	Body No. 3 (Except GS, JZS, UZS)
221	Wiper Motor Lo	Body No. 3 (Except GS, JZS, UZS)
222	Wiper Motor Hi	Body No. 3 (Except GS, JZS, UZS)
223	Wiper Angle Control	Body No. 3 (Except GS, JZS, UZS)
224	Center Console Light Operation	Body No. 3 (Except GS, JZS, UZS)
225	Turn Light LH	Body No. 3 (Except GS, JZS, UZS)
226	Turn Light RH	Body No. 3 (Except GS, JZS, UZS)
227	Steering Light Operation	Body No. 3 (Except GS, JZS, UZS)

228	Seat Light Operation	Body No.3(Except GS, JZS, UZS)
229	Buckle Light 2	Body No.4
230	Cornering Light LH Operation	Body No.4
231	Cornering Light RH Operation	Body No.4
232	Rear Room Light LH	Body No.4
233	Lh cornering lamps	Body No.4
234	Oil Film Washer Motor Operation	Body No.4
235	Rear Room Light RH	Body No.4
236	RL seat buckle lighting	Body No.4
237	RR seat buckle lighting	Body No.4
238	Rh cornering lamps	Body No.4
239	Shoulder Anchor Operation	Body No.4
240	Driver Side Shoulder Anchor	Body No.4
241	Buckle Light 1	Body No.4
242	buckle lighting	Body No.4
243	Clearance Light Operation	Body No.4
244	Inside Handle Illumination	Body No.4
245	Interior Panel Relay	Body No.4
246	Light Head (Low)	Body No.4
247	Light Head (High)	Body No.4
248	Backup Light	Body No.4
249	Reverse Signal Control	Body No.4
250	Illuminated Entry System	Body No.4
251	Shift Light Operation	Body No.4
252	High Mount Stop Light	Body No.4
253	Rear A/C Magnetic Valve	Body No.4
254	Rear Room Light	Body No.4
255	Tail Gate Panel Open	Body No.4
256	Rear Defogger	Body No.4
257	Rear Step Light	Body No.4
258	Rear Fog Light	Body No.4
259	Rear Wiper Lo	Body No.4
260	Rear Sunshade Operation	Body No.4
261	Heater Relay	Body No.4
262	Driver Side Buckle Light	Body No.4
263	Alter L Signal Output	Body No.4
264	Horn Relay Operation	Body No.4
265	License Light	Body No.4
266	Front Room Light	Body No.4
267	Front Passenger Side Shoulder Anchor	Body No.4
268	Front Passenger Side Buckle Light	Body No.4
269	Front Washer Nozzle Heater	Body No.4
270	Front Fog Light Relay	Body No.4
271	Light Head HI DRL Operation	Body No.4
272	Washer Motor Operation	Body No.4
273	Fuel Lid Open	Body No.4
274	Step Light Operation	Body No.4
275	Stop Light	Body No.4
276	Tail Light	Body No.4
277	Luggage Light Control	Body No.4

278	Trunk Lid Open	Body No. 4
279	Deck Light	Body No. 4
280	oil slick up washer motor	Body No. 4
281	Wiper Motor Lo	Body No. 4
282	Wiper Motor Hi	Body No. 4
283	Wiper Angle Control	Body No. 4
284	Center Console Light Operation	Body No. 4
285	Turn Light LH	Body No. 4
286	Turn Light RH	Body No. 4
287	Steering Light Operation	Body No. 4
288	Seat Light Operation	Body No. 4
289	Buckle Light 2	Body No. 5
290	Cornering Light LH Operation	Body No. 5
291	Cornering Light RH Operation	Body No. 5
292	Rear Room Light LH	Body No. 5
293	Oil Film Washer Motor Operation	Body No. 5
294	Rear Room Light RH	Body No. 5
295	Shoulder Anchor Operation	Body No. 5
296	Buckle Light 1	Body No. 5
297	Security Horn	Body No. 5
298	Clearance Light Operation	Body No. 5
299	Interior Panel Relay	Body No. 5
300	Head Light HI DRL Operation	Body No. 5
301	Head Light Low	Body No. 5
302	Head Light High	Body No. 5
303	Light Head (Low)	Body No. 5
304	Light Head (High)	Body No. 5
305	Head Light Cleaner	Body No. 5
306	Backup Light	Body No. 5
307	Reverse Signal Control	Body No. 5
308	Shift Light Operation	Body No. 5
309	High Mount Stop Light	Body No. 5
310	Rear Room Light	Body No. 5
311	Rear Defogger Operation	Body No. 5
312	Rear Defogger	Body No. 5
313	Rear Fog Light	Body No. 5
314	Heater Relay	Body No. 5
315	Alter L Signal Output	Body No. 5
316	Horn Relay Operation	Body No. 5
317	License Light	Body No. 5
318	Front Room Light	Body No. 5
319	Front Fog Light Relay	Body No. 5
320	Light Head HI DRL Operation	Body No. 5
321	Washer Motor Operation	Body No. 5
322	Fuel Lid Open	Body No. 5
323	Step Light Operation	Body No. 5
324	Stop Light	Body No. 5
325	Tail Light	Body No. 5
326	Wireless Buzzer (continuous sound)	Body No. 5
327	Luggage Light Control	Body No. 5
328	Trunk Lid Open	Body No. 5

329	Deck Light	Body No. 5
330	Wiper Motor Lo	Body No. 5
331	Wiper Motor Hi	Body No. 5
332	Wiper Deicer	Body No. 5
333	Wiper Angle Control	Body No. 5
334	Center Console Light Operation	Body No. 5
335	Turn Light LH	Body No. 5
336	Turn Light RH	Body No. 5
337	Steering Light Operation	Body No. 5
338	Seat Light Operation	Body No. 5
339	ABS lamp	ABS- VSC
340	ABS solenoid	ABS- VSC
341	SLA current solenoid	ABS- VSC
342	SLR current solenoid	ABS- VSC
343	VSC- HB buzzer	ABS- VSC
344	SOL RELAY	ABS- VSC
345	Motor Relay	ABS- VSC
346	switching solenoid	ABS- VSC
347	BRAKE WRN LIGHT	ABS- VSC
348	4WD warning lamp	
349	ABS lamp	
350	ABS solenoid	
351	ABS MOT RELAY	
352	ARS actuator	
353	ARS warning lamp	
354	PPS Solenoid	
355	SLIP lamp	
356	TRC OFF lamp	
357	TRC motor relay	
358	VSC- HB buzzer	
359	VSC, TRC solenoid	
360	VSC lamp	
361	SOL RELAY	
362	sub-throttle	
363	stop lamp relay	
364	Pre-Charge Pump	
365	BRAKE WRN LIGHT	
366	4WD Warning Light	ABS- VSC- TRC
367	4WD warning lamp	ABS- VSC- TRC
368	A-TRC(TRAC) Indicator Light	ABS- VSC- TRC
369	ABS lamp	ABS- VSC- TRC
370	ABS solenoid	ABS- VSC- TRC
371	ABS MOT RELAY	ABS- VSC- TRC
372	ABS Warning Light	ABS- VSC- TRC
373	ARS actuator	ABS- VSC- TRC
374	ARS warning lamp	ABS- VSC- TRC
375	BH Operated Light	ABS- VSC- TRC
376	BH Standby Light	ABS- VSC- TRC
377	DAB Indicator Light	ABS- VSC- TRC
378	DSS Signal Buzzer	ABS- VSC- TRC
379	ECB Solenoid (SC1)	ABS- VSC- TRC

380	ECB Solenoid (SC2)	ABS- VSC- TRC
381	ECB Solenoid (SCC)	ABS- VSC- TRC
382	ECB Solenoid (SCSS)	ABS- VSC- TRC
383	ECB Solenoid (SLAFL) Valve Open	ABS- VSC- TRC
384	ECB Solenoid (SLAFL) Valve Close	ABS- VSC- TRC
385	ECB Solenoid (SLAFR) Valve Open	ABS- VSC- TRC
386	ECB Solenoid (SLAFR) Valve Close	ABS- VSC- TRC
387	ECB Solenoid (SLARL) Valve Open	ABS- VSC- TRC
388	ECB Solenoid (SLARL) Valve Close	ABS- VSC- TRC
389	ECB Solenoid (SLARR) Valve Open	ABS- VSC- TRC
390	ECB Solenoid (SLARR) Valve Close	ABS- VSC- TRC
391	ECB Solenoid (SLA) Valve Close	ABS- VSC- TRC
392	ECB Solenoid (SLRFL) Valve Open	ABS- VSC- TRC
393	ECB Solenoid (SLRFL) Valve Close	ABS- VSC- TRC
394	ECB Solenoid (SLRFR) Valve Open	ABS- VSC- TRC
395	ECB Solenoid (SLRFR) Valve Close	ABS- VSC- TRC
396	ECB Solenoid (SLRRL) Valve Open	ABS- VSC- TRC
397	ECB Solenoid (SLRRL) Valve Close	ABS- VSC- TRC
398	ECB Solenoid (SLRRR) Valve Open	ABS- VSC- TRC
399	ECB Solenoid (SLRRR) Valve Close	ABS- VSC- TRC
400	ECB Solenoid (SLR) Valve Close	ABS- VSC- TRC
401	ECB Solenoid (SMC/SRC/SCC)	ABS- VSC- TRC
402	ECB Solenoid (SMC1)	ABS- VSC- TRC
403	ECB Solenoid (SMC2)	ABS- VSC- TRC
404	ECB Solenoid (SMC)	ABS- VSC- TRC
405	ECB Solenoid (SRC)	ABS- VSC- TRC
406	ECB Solenoid (SSC)	ABS- VSC- TRC
407	ECB Warning Light	ABS- VSC- TRC
408	ESS lamp	ABS- VSC- TRC
409	ESS buzzer	ABS- VSC- TRC
410	H/B Motor Relay	ABS- VSC- TRC
411	HB buzzer	ABS- VSC- TRC
412	HB motor relay	ABS- VSC- TRC
413	PPS Solenoid	ABS- VSC- TRC
414	SCSS valve pattern	ABS- VSC- TRC
415	SLAFL (communication valve closed)	ABS- VSC- TRC
416	SLAFR (communication valve closed)	ABS- VSC- TRC
417	SLARL (communication valve closed)	ABS- VSC- TRC
418	SLARR (communication valve closed)	ABS- VSC- TRC
419	SLA current solenoid	ABS- VSC- TRC
420	SLIP lamp	ABS- VSC- TRC
421	SLRFL (communication valve closed)	ABS- VSC- TRC
422	SLRFR (communication valve closed)	ABS- VSC- TRC
423	SLRRL (communication valve closed)	ABS- VSC- TRC
424	SLRRR (communication valve closed)	ABS- VSC- TRC
425	SLR current solenoid	ABS- VSC- TRC
426	SS	ABS- VSC- TRC
427	TPMS Warning Light	ABS- VSC- TRC
428	TRC OFF lamp	ABS- VSC- TRC
429	TRC motor relay	ABS- VSC- TRC
430	VSC- HB buzzer	ABS- VSC- TRC

431	VSC/TRAC OFF Indicator Light	ABS- VSC- TRC
432	VSC/TRC(TRAC) Solenoid	ABS- VSC- TRC
433	VSC, TRC solenoid	ABS- VSC- TRC
434	VSC lamp	ABS- VSC- TRC
435	VSC OFF Indicator Light	ABS- VSC- TRC
436	Pump Check Pattern	ABS- VSC- TRC
437	VSC Warning Light	ABS- VSC- TRC
438	Stroke Simulator Cut Valve Pattern	ABS- VSC- TRC
439	Slip Indicator Light	ABS- VSC- TRC
440	Solenoid (SMC1)	ABS- VSC- TRC
441	Solenoid (SMC2)	ABS- VSC- TRC
442	Solenoid (SS)	ABS- VSC- TRC
443	SOL RELAY	ABS- VSC- TRC
444	Motor Relay	ABS- VSC- TRC
445	Power supply pattern drive 1	ABS- VSC- TRC
446	Power supply pattern drive 2	ABS- VSC- TRC
447	Power Supply Air Bleeding Pattern1	ABS- VSC- TRC
448	Power Supply Air Bleeding Pattern2	ABS- VSC- TRC
449	ECB Motor Relay	ABS- VSC- TRC
450	ECB Motor Relay2	ABS- VSC- TRC
451	ECB Main Relay	ABS- VSC- TRC
452	ECB Main Relay2	ABS- VSC- TRC
453	Buzzer	ABS- VSC- TRC
454	sub-throttle	ABS- VSC- TRC
455	Crawl Control Light	ABS- VSC- TRC
456	EBS relay	ABS- VSC- TRC
457	Motor Relay1	ABS- VSC- TRC
458	Motor Relay2	ABS- VSC- TRC
459	Drain System Air Bleeding Pattern	ABS- VSC- TRC
460	TRC(TRAC) OFF Indicator Light	ABS- VSC- TRC
461	Pre Crash Brake OFF Light	ABS- VSC- TRC
462	Tire Pressure Light	ABS- VSC- TRC
463	Stop light System Indicator Light	ABS- VSC- TRC
464	stop lamp relay	ABS- VSC- TRC
465	Downhill Assist Control Light	ABS- VSC- TRC
466	RR Wheel Air Bleeding Pattern	ABS- VSC- TRC
467	Pre-Charge Pump	ABS- VSC- TRC
468	Station blur cut relay	ABS- VSC- TRC
469	actuator operation confirmation	ABS- VSC- TRC
470	Actuator Air Bleeding Pattern	ABS- VSC- TRC
471	actuator patterns drive	ABS- VSC- TRC
472	brake warning lamp (yellow)	ABS- VSC- TRC
473	BRAKE WRN LIGHT	ABS- VSC- TRC
474	Brake Warning Light	ABS- VSC- TRC
475	brake control prohibition	ABS- VSC- TRC
476	Auto LSD light	ABS- VSC- TRC
477	Auto LSD Indicator Light	ABS- VSC- TRC
478	RL Wheel Air Bleeding Pattern	ABS- VSC- TRC
479	4WD Warning Light	ABS/VSC/TRAC
480	A-TRC(TRAC) Indicator Light	ABS/VSC/TRAC
481	ABS solenoid	ABS/VSC/TRAC

482	ABS Solenoid (SFLR & SFLH)	ABS/VSC/TRAC
483	ABS Solenoid (SFRH & SFLH)	ABS/VSC/TRAC
484	ABS Solenoid (SFRR & SFRH)	ABS/VSC/TRAC
485	ABS Solenoid (SRLR & SRLH)	ABS/VSC/TRAC
486	ABS Solenoid (SRRR & SRRH)	ABS/VSC/TRAC
487	ABS Solenoid (SRRH)	ABS/VSC/TRAC
488	ABS Solenoid (SRRR)	ABS/VSC/TRAC
489	ABS Solenoid (SFRH)	ABS/VSC/TRAC
490	ABS Solenoid (SFRR)	ABS/VSC/TRAC
491	ABS Solenoid (SRLH)	ABS/VSC/TRAC
492	ABS Solenoid (SRLR)	ABS/VSC/TRAC
493	ABS Solenoid (SFLH)	ABS/VSC/TRAC
494	ABS Solenoid (SFLR)	ABS/VSC/TRAC
495	ABS MOT RELAY	ABS/VSC/TRAC
496	ABS Warning Light	ABS/VSC/TRAC
497	ARS warning lamp	ABS/VSC/TRAC
498	ASR/TRAC Warning Light	ABS/VSC/TRAC
499	BH Operated Light	ABS/VSC/TRAC
500	BH Standby Light	ABS/VSC/TRAC
501	DAB Indicator Light	ABS/VSC/TRAC
502	DSS Signal Buzzer	ABS/VSC/TRAC
503	ECB Solenoid (SC1)	ABS/VSC/TRAC
504	ECB Solenoid (SC2)	ABS/VSC/TRAC
505	ECB Solenoid (SCC)	ABS/VSC/TRAC
506	ECB Solenoid (SCSS)	ABS/VSC/TRAC
507	ECB Solenoid (SLAFL) Valve Open	ABS/VSC/TRAC
508	ECB Solenoid (SLAFL) Valve Close	ABS/VSC/TRAC
509	ECB Solenoid (SLAFR) Valve Open	ABS/VSC/TRAC
510	ECB Solenoid (SLAFR) Valve Close	ABS/VSC/TRAC
511	ECB Solenoid (SLARL) Valve Open	ABS/VSC/TRAC
512	ECB Solenoid (SLARL) Valve Close	ABS/VSC/TRAC
513	ECB Solenoid (SLARR) Valve Open	ABS/VSC/TRAC
514	ECB Solenoid (SLARR) Valve Close	ABS/VSC/TRAC
515	ECB Solenoid (SLA) Valve Close	ABS/VSC/TRAC
516	ECB Solenoid (SLRFL) Valve Open	ABS/VSC/TRAC
517	ECB Solenoid (SLRFL) Valve Close	ABS/VSC/TRAC
518	ECB Solenoid (SLRFR) Valve Open	ABS/VSC/TRAC
519	ECB Solenoid (SLRFR) Valve Close	ABS/VSC/TRAC
520	ECB Solenoid (SLRRL) Valve Open	ABS/VSC/TRAC
521	ECB Solenoid (SLRRL) Valve Close	ABS/VSC/TRAC
522	ECB Solenoid (SLRRR) Valve Open	ABS/VSC/TRAC
523	ECB Solenoid (SLRRR) Valve Close	ABS/VSC/TRAC
524	ECB Solenoid (SLR) Valve Close	ABS/VSC/TRAC
525	ECB Solenoid (SMC/SRC/SCC)	ABS/VSC/TRAC
526	ECB Solenoid (SMC1)	ABS/VSC/TRAC
527	ECB Solenoid (SMC2)	ABS/VSC/TRAC
528	ECB Solenoid (SMC)	ABS/VSC/TRAC
529	ECB Solenoid (SRC)	ABS/VSC/TRAC
530	ECB Solenoid (SSC)	ABS/VSC/TRAC
531	ECB Warning Light	ABS/VSC/TRAC
532	ECB Control Invalid	ABS/VSC/TRAC

533	ECB Indicator Light	ABS/VSC/TRAC
534	ES Start Light	ABS/VSC/TRAC
535	ES Start Buzzer	ABS/VSC/TRAC
536	H/B Motor Relay	ABS/VSC/TRAC
537	PPS Solenoid	ABS/VSC/TRAC
538	TPMS Warning Light	ABS/VSC/TRAC
539	VSC/TRAC Solenoid (SMF)	ABS/VSC/TRAC
540	VSC/TRAC Solenoid (SMR)	ABS/VSC/TRAC
541	VSC/TRAC Solenoid (SPFL)	ABS/VSC/TRAC
542	VSC/TRAC Solenoid (SPFR)	ABS/VSC/TRAC
543	VSC/TRAC Solenoid (SRCF)	ABS/VSC/TRAC
544	VSC/TRAC Solenoid (SRCR)	ABS/VSC/TRAC
545	VSC/TRAC Solenoid (SRMF)	ABS/VSC/TRAC
546	VSC/TRAC Solenoid (SRMR)	ABS/VSC/TRAC
547	VSC/TRAC OFF Indicator Light	ABS/VSC/TRAC
548	VSC/TRC(TRAC) Solenoid	ABS/VSC/TRAC
549	VSC/TRC(TRAC) Solenoid (SRCF)	ABS/VSC/TRAC
550	VSC/TRC(TRAC) Solenoid (SRCR)	ABS/VSC/TRAC
551	VSC/TRC(TRAC) Solenoid (SRMF)	ABS/VSC/TRAC
552	VSC/TRC(TRAC) Solenoid (SRMR)	ABS/VSC/TRAC
553	VSC OFF Indicator Light	ABS/VSC/TRAC
554	Pump Check Pattern	ABS/VSC/TRAC
555	VSC Warning Light	ABS/VSC/TRAC
556	VSC H/B Warning Buzzer	ABS/VSC/TRAC
557	Stroke Simulator Cut Valve Pattern	ABS/VSC/TRAC
558	Slip Indicator Light	ABS/VSC/TRAC
559	Solenoid (SLA)	ABS/VSC/TRAC
560	Solenoid (SLR)	ABS/VSC/TRAC
561	SOL RELAY	ABS/VSC/TRAC
562	Motor Relay	ABS/VSC/TRAC
563	Power Supply Air Bleeding Pattern1	ABS/VSC/TRAC
564	Power Supply Air Bleeding Pattern2	ABS/VSC/TRAC
565	ECB Invalid	ABS/VSC/TRAC
566	ECB Motor Relay	ABS/VSC/TRAC
567	ECB Motor Relay2	ABS/VSC/TRAC
568	ECB Main Relay	ABS/VSC/TRAC
569	ECB Main Relay1	ABS/VSC/TRAC
570	ECB Main Relay2	ABS/VSC/TRAC
571	Buzzer	ABS/VSC/TRAC
572	sub-throttle	ABS/VSC/TRAC
573	Crawl Control Light	ABS/VSC/TRAC
574	EBS Relay	ABS/VSC/TRAC
575	Motor Relay1	ABS/VSC/TRAC
576	Motor Relay2	ABS/VSC/TRAC
577	Exhaust Brake Cut Relay	ABS/VSC/TRAC
578	Drain System Air Bleeding Pattern	ABS/VSC/TRAC
579	TRC(TRAC) OFF Indicator Light	ABS/VSC/TRAC
580	TRC(TRAC) Motor Relay	ABS/VSC/TRAC
581	Pre Crash Brake OFF Light	ABS/VSC/TRAC
582	Tire Pressure Warning Light	ABS/VSC/TRAC
583	Tire Pressure Light	ABS/VSC/TRAC

584	Stop Light Relay	ABS/VSC/TRAC
585	Stop light System Indicator Light	ABS/VSC/TRAC
586	Downhill Assist Control Light	ABS/VSC/TRAC
587	Accumulator pressure lowered to zero drive	ABS/VSC/TRAC
588	RR Wheel Air Bleeding Pattern	ABS/VSC/TRAC
589	Pre-Charge Pump	ABS/VSC/TRAC
590	Sports Mode Indicator Light	ABS/VSC/TRAC
591	Actuator Air Bleeding Pattern	ABS/VSC/TRAC
592	Brake Warning Light	ABS/VSC/TRAC
593	TRAC Solenoid (SA1 & SA2)	ABS/VSC/TRAC
594	TRAC Solenoid (SA1)	ABS/VSC/TRAC
595	TRAC Solenoid (SA2)	ABS/VSC/TRAC
596	TRAC Solenoid (SFLR & SFLH)	ABS/VSC/TRAC
597	TRAC Solenoid (SFRH & SFLH)	ABS/VSC/TRAC
598	TRAC Solenoid (SFRR & SFRH)	ABS/VSC/TRAC
599	TRAC Solenoid (SMC1)	ABS/VSC/TRAC
600	TRAC Solenoid (SMC2)	ABS/VSC/TRAC
601	TRAC Solenoid (SMFL)	ABS/VSC/TRAC
602	TRAC Solenoid (SMFR & SMFL)	ABS/VSC/TRAC
603	TRAC Solenoid (SMFR)	ABS/VSC/TRAC
604	TRAC Solenoid (SMF)	ABS/VSC/TRAC
605	TRAC Solenoid (SMR & SPFR)	ABS/VSC/TRAC
606	TRAC Solenoid (SMR)	ABS/VSC/TRAC
607	TRAC Solenoid (SPFL)	ABS/VSC/TRAC
608	TRAC Solenoid (SPFR)	ABS/VSC/TRAC
609	TRAC Solenoid (SRCF & SRCR)	ABS/VSC/TRAC
610	TRAC Solenoid (SRCF)	ABS/VSC/TRAC
611	TRAC Solenoid (SRCR)	ABS/VSC/TRAC
612	TRAC Solenoid (SRH)	ABS/VSC/TRAC
613	TRAC Solenoid (SRLR & SRLH)	ABS/VSC/TRAC
614	TRAC Solenoid (SRMF & SRMR)	ABS/VSC/TRAC
615	TRAC Solenoid (SRMF)	ABS/VSC/TRAC
616	TRAC Solenoid (SRMR)	ABS/VSC/TRAC
617	TRAC Solenoid (SRRR & SRRH)	ABS/VSC/TRAC
618	TRAC Solenoid (SS)	ABS/VSC/TRAC
619	TRAC Motor Relay	ABS/VSC/TRAC
620	Master Cut Valve1	ABS/VSC/TRAC
621	Master Cut Valve2	ABS/VSC/TRAC
622	Auto LSD Indicator Light	ABS/VSC/TRAC
623	RL Wheel Air Bleeding Pattern	ABS/VSC/TRAC
624	4WD lock indicator	ABS/VSC
625	4WD Auto mode indicator	ABS/VSC
626	4WD warning lamp	ABS/VSC
627	ABS warning lamp	ABS/VSC
628	ABS MOT RELAY	ABS/VSC
629	ARS warning lamp	ABS/VSC
630	AUTO LSD indicator	ABS/VSC
631	BH standby indicator	ABS/VSC
632	DAB Indicator Light	ABS/VSC
633	DAC indicator	ABS/VSC

634	ECB light	ABS/VSC
635	GH hold indicator	ABS/VSC
636	H/B Motor Relay	ABS/VSC
637	N / C valve 1	ABS/VSC
638	N / C valve 2	ABS/VSC
639	N / C valve	ABS/VSC
640	N / O valve	ABS/VSC
641	PB OFF indicator	ABS/VSC
642	PPS Solenoid	ABS/VSC
643	SAR1	ABS/VSC
644	SAR2	ABS/VSC
645	SM valve	ABS/VSC
646	SPFL	ABS/VSC
647	SPFR	ABS/VSC
648	SRC valve	ABS/VSC
649	SRM valve	ABS/VSC
650	SRM1	ABS/VSC
651	SRM2	ABS/VSC
652	TRC motor relay (TMR)	ABS/VSC
653	TRC OFF lamp	ABS/VSC
654	VSC OFF light	ABS/VSC
655	VSC- TRC OFF light	ABS/VSC
656	left front wheel holding solenoid (SFLH)	ABS/VSC
657	left front wheel pressure reduction solenoid (SFLR)	ABS/VSC
658	left rear wheel holding solenoid (SRLH)	ABS/VSC
659	left rear wheel pressure reduction solenoid (SRLR)	ABS/VSC
660	right front wheel holding solenoid (SFRH)	ABS/VSC
661	right front wheel vacuum solenoid (SFRR)	ABS/VSC
662	right rear wheel holding solenoid (SRRH)	ABS/VSC
663	right rear wheel pressure reduction solenoid (SRRR)	ABS/VSC
664	slip indicator	ABS/VSC
665	VSC warning lamp	ABS/VSC
666	SOL RELAY	ABS/VSC
667	Secondary system Aea unplug drive	ABS/VSC
668	Neutral return	ABS/VSC
669	Buzzer	ABS/VSC
670	maneuverability control indicator	ABS/VSC
671	EBS relay	ABS/VSC
672	Tire pressure monitor light	ABS/VSC
673	Motor	ABS/VSC
674	CRAWL CONTROL indicator	ABS/VSC
675	reservoir cut solenoid 1	ABS/VSC
676	reservoir cut solenoid 2	ABS/VSC
677	master cut solenoid 1	ABS/VSC

678	master cut solenoid 2	ABS/VSC
679	3-order system Aea unplug drive	ABS/VSC
680	stop lamp relay	ABS/VSC
681	Turning right	ABS/VSC
682	Pre-Charge Pump	ABS/VSC
683	Actuator drive (RR)	ABS/VSC
684	Actuator drive (FR)	ABS/VSC
685	Actuator drive (RL)	ABS/VSC
686	Actuator drive (FL)	ABS/VSC
687	brake lamp system indicator	ABS/VSC
688	brake inhibit bit relay	ABS/VSC
689	BRAKE WRN LIGHT	ABS/VSC
690	Turning left	ABS/VSC
691	Headrest Sensor	ACT RR seat headrest
692	Headrest Manual Backward	ACT RR seat headrest
693	Headrest Manual Forward	ACT RR seat headrest
694	Headrest Auto	ACT RR seat headrest
695	Headrest Sensor	ACT RL seat headrest
696	Headrest Manual Backward	ACT RL seat headrest
697	Headrest Manual Forward	ACT RL seat headrest
698	Headrest Auto	ACT RL seat headrest
699	FR Damper Test	AHC
700	FR Height	AHC
701	FR Solenoid	AHC
702	RL Solenoid	AHC
703	RR Damper Test	AHC
704	RR Solenoid	AHC
705	Low Pressure Tank Solenoid	AHC
706	Motor Relay	AHC
707	Rear gate valve	AHC
708	Rear Leveling Solenoid	AHC
709	Rear Wheel Up/Down	AHC
710	Rear Gate Solenoid	AHC
711	Exhaust Solenoid	AHC
712	Front Leveling Solenoid	AHC
713	Front Wheel Up/Down	AHC
714	Front Wheel Up by Accumulator	AHC
715	Front Gate Solenoid	AHC
716	Front gate valve	AHC
717	FR Gas Spring Switch Valve	AHC
718	Front Left Solenoid	AHC
719	Front Left Height Solenoid	AHC
720	Front Left Wheel Up/Down	AHC
721	FL Gas Spring Switch Valve	AHC
722	pump motor relay	AHC
723	Four-Wheel Damping Force Full Soft	AHC
724	Four-Wheel Damping Force Full Hard	AHC
725	Accumulator Solenoid	AHC
726	Accumulator valve	AHC
727	Rear Wheel Up by Accumulator	AHC
728	Rear Right Solenoid	AHC

729	RR Wheel Up/Down	AHC
730	RR Height	AHC
731	Rear Right Height Solenoid	AHC
732	Damper Step RR	AHC
733	Rear Right Wheel Up/Down	AHC
734	Front Right Solenoid	AHC
735	Front Right Height Solenoid	AHC
736	Damper Step FR	AHC
737	FR Wheel Up/Down	AHC
738	Main Relay	AHC
739	Rear Left Solenoid	AHC
740	Rear Left Height Solenoid	AHC
741	Damper Step RL	AHC
742	RL Wheel Up/Down	AHC
743	FL Solenoid	AHC
744	Damper Step FL	AHC
745	FL Wheel Up/Down	AHC
746	Sound	ASC
747	Activate the HPU Motor	ASG
748	Activate the Gear Position	ASG
749	Activate the Oil Cooler Motor	ASG
750	Activate the Clutch Stroke	ASG
751	Release the Gear Stuck	ASG
752	Check the E-ACM	E-ACM
753	A/C magnet clutch relay	EFI
754	Alternator C duty	EFI
755	Boost pressure VSV	EFI
756	C terminal Duty	EFI
757	ISC	EFI
758	Radiator fan	EFI
759	Rajifan (1 stage)	EFI
760	Rajifan (2 stage)	EFI
761	T terminal	EFI
762	VSV1	EFI
763	VSV2 ABV	EFI
764	VSV2	EFI
765	VSV all	EFI
766	VSV boost pressure	EFI
767	Terminal T	EFI
768	Purge VSV	EFI
769	fuel pump	EFI
770	FR Damper Test	EMS
771	FR Height	EMS
772	FR Solenoid	EMS
773	RL Solenoid	EMS
774	RR Damper Test	EMS
775	RR Solenoid	EMS
776	Low Pressure Tank Solenoid	EMS
777	Motor Relay	EMS
778	Rear Leveling Solenoid	EMS
779	Rear Gate Solenoid	EMS

780	Exhaust Solenoid	EMS
781	Front Leveling Solenoid	EMS
782	Front Gate Solenoid	EMS
783	Accumulator Solenoid	EMS
784	RR Wheel Up/Down	EMS
785	RR Height	EMS
786	Damper Step RR	EMS
787	Damper Step FR	EMS
788	FR Wheel Up/Down	EMS
789	Main Relay	EMS
790	Damper Step RL	EMS
791	RL Wheel Up/Down	EMS
792	FL Solenoid	EMS
793	Damper Step FL	EMS
794	FL Wheel Up/Down	EMS
795	Control the Cooling Fan	EV Battery
796	Electric Cooling Fan	EV
797	Activate the Water Pump	EV
798	CONT1	EV
799	CONT2	EV
800	CONT3	EV
801	Connect the TC and TE1	EV
802	Carrier Frequency	EV
803	Regenerative solenoid (SOLF) operation	EV
804	Regenerative solenoid (SOLL) operation	EV
805	Regenerative solenoid (SOLP) operation	EV
806	Regenerative solenoid (SOLR) operation	EV
807	Regenerative solenoid (RLY) operation	EV
808	Regenerative water pump operation	EV
809	Connect the TC and TE1	FC
810	Hydrogen Tank Shut Valve	FC
811	Fuel Cell Monitor Relay	FC
812	Connect the TC and TE1	FCHV
813	CRC Stroke Target	Free-Tronic
814	ACS Warning Buzzer	Free-Tronic
815	ACS Warning Lamp	Free-Tronic
816	ACS Motor Relay	Free-Tronic
817	AFS Alarm Display	HL AutoLeveling
818	AFS OFF Indicator	HL AutoLeveling
819	AHS	HL AutoLeveling
820	Headlight Low Beam	HL AutoLeveling
821	Headlight High Beam	HL AutoLeveling
822	Extra High Beam	HL AutoLeveling
823	Advice Display	HL AutoLeveling
824	Drive The Leveling Motor	HL AutoLeveling
825	Front Fog Light	HL AutoLeveling
826	Daytime Running Light	HL AutoLeveling
827	Clearance Light	HL AutoLeveling
828	Drive The Leveling Motor UP	HL AutoLeveling
829	Drive The Leveling Motor DOWN	HL AutoLeveling
830	Cornering Light	HL AutoLeveling

831	Meter Indicator	HL AutoLeveling
832	High Beam RH	HL AutoLeveling
833	Variable Shade Beam RH	HL AutoLeveling
834	Drive Swivel Motor RH RIGHT	HL AutoLeveling
835	Drive Swivel Motor RH LEFT	HL AutoLeveling
836	Drive Swivel Motor RH	HL AutoLeveling
837	Right Turn Signal Light	HL AutoLeveling
838	High Beam Indicator	HL AutoLeveling
839	Automatic High Beam Operation	HL AutoLeveling
840	Auto High Beam Warning Indicator	HL AutoLeveling
841	Auto High Beam Control Indicator	HL AutoLeveling
842	Variable Shade Beam LH/RH	HL AutoLeveling
843	High Beam LH	HL AutoLeveling
844	Variable Shade Beam LH	HL AutoLeveling
845	Drive Swivel Motor LH RIGHT	HL AutoLeveling
846	Drive Swivel Motor LH LEFT	HL AutoLeveling
847	Drive Swivel Motor LH	HL AutoLeveling
848	Left Turn Signal Light	HL AutoLeveling
849	Battery Check	HV Battery
850	Discharging Battery to Check Weak Cells	HV Battery
851	External Charger Relay	HV Battery
852	OFF Ave Cg Relay	HV Battery
853	Cooling Fan Lo	HV Battery
854	Cooling Fan Hi	HV Battery
855	Cooling Fan Speed	HV Battery
856	Cooling Fan Stop	HV Battery
857	Cooling Fan Mid	HV Battery
858	Control the Cooling Fan	HV Battery
859	Battery Check	
860	OFF Ave Cg Relay	
861	Cooling Fan Lo	
862	Cooling Fan Hi	
863	Cooling Fan Speed	
864	Cooling Fan Stop	
865	Cooling Fan Mid	
866	Discharging Battery to Check Weak Cells	HV
867	ROM RAM inspection	HV
868	Large amount of change in SOC	HV
869	SOC%	HV
870	(G) current F / B stop	HV
871	(G) power generation	HV
872	(M) (G) driven	HV
873	(M) current F / B stop	HV
874	(M) discharge / (G) power generation	HV
875	(M) regenerative	HV
876	T/M Cooler Oil Pump	HV
877	Charge (current size)	HV
878	Charge (current small)	HV
879	Current value 0A input	HV

880	Control the Shift Position	HV
881	Battery Charge	HV
882	motor running	HV
883	ON terminal TC	HV
884	Engine fixed drive	HV
885	Forcible Stop of Inverter Drive	HV
886	Discharge (current size)	HV
887	Discharge (current small)	HV
888	Activate the (Inverter) Water Pump	HV
889	Activate the Solenoid (SL1)	HV
890	Activate the Solenoid (SL2)	HV
891	Activate the solenoid (Line Pressure)	HV
892	Activate the Water Pump	HV
893	Activate the Oil Pump(1000rpm)	HV
894	Activate the Oil Pump(500rpm)	HV
895	Equalizing charge relay	HV
896	cooling fan air volume	HV
897	clutch test 1	HV
898	clutch test 2	HV
899	clutch test 3	HV
900	clutch test 4	HV
901	clutch test 5	HV
902	clutch test 6	HV
903	Connect the TC and TE1	HV
904	Inverter WP	HV
905	inverter WP drive	HV
906	Control the Cooling Fan	HV
907	External start charging	HV
908	Compression Test	HV
909	Active the Water Pump	HV
910	Discharging Battery to Check Weak Cells	HV battery
911	Onboard Charge Status	HV battery
912	damper position change	HV battery
913	Debt front relay	HV battery
914	OFF Ave Cg Relay	HV battery
915	Equalizing charge relay	HV battery
916	Control the Cooling Fan	HV battery
917	main relay drive	HV battery
918	E latch motor	ITC
919	Illuminating 2	ITC
920	power rating mirror drive motor recovery	ITC
921	power rating mirror drive motor store	ITC
922	security siren	ITC
923	Security Indicator Input	ITC
924	door unlock motor	ITC
925	Riawaiha motor	ITC
926	Buzzer	ITC
927	door lock motor	ITC
928	siren	ITC

929	Head Light	ITC
930	Front WI motor low-speed driving	ITC
931	Front WI motor driven at high speed	ITC
932	Room light	ITC
933	Tail Light	ITC
934	Right PSD signal	ITC
935	Turn Right light	ITC
936	Left PSD signal	ITC
937	Turn Left light	ITC
938	ACC relay	KFS
939	IG2 relay	KFS
940	after the seat cars indoor antenna outgoing	KFS
941	after the seat cars indoor antenna transmission (diagnostic)	KFS
942	all antenna transmission drive (factory inspection)	KFS
943	back-door vehicle outdoor antenna outgoing	KFS
944	back-door vehicle outdoor antenna transmission (diagnostic)	KFS
945	car indoor antenna (center) outgoing	KFS
946	car indoor antenna (front seat) outgoing	KFS
947	car indoor antenna (rear seat) outgoing	KFS
948	car outdoor antenna (back door) outgoing	KFS
949	car outdoor antenna (passenger seat) outgoing	KFS
950	door lock inversion control	KFS
951	door unlock control	KFS
952	front seat car indoor antenna outgoing	KFS
953	front seat car indoor antenna transmission (diagnostic)	KFS
954	green indicator lights	KFS
955	indoor antenna D oscillation drive	KFS
956	indoor antenna P oscillation drive	KFS
957	orange indicator lights	KFS
958	outdoor antenna D oscillation drive	KFS
959	outdoor antenna P oscillation drive	KFS
960	outdoor antenna back door oscillation drive	KFS
961	passenger seat car indoor antenna outgoing	KFS
962	passenger seat car outdoor antenna outgoing	KFS
963	passenger seat car outdoor antenna transmission (diagnostic)	KFS
964	security indicator control	KFS
965	Car outdoor antenna (driver's seat) outgoing	KFS
966	Imobianfu outgoing	KFS

967	Imobianfu outgoing (diagnostic)	KFS
968	window UP	KFS
969	window DOWN	KFS
970	IG1 relay	KFS
971	Lower Wind UP	KFS
972	Lower Wind Down	KFS
973	Driver's seat car indoor antenna transmission	KFS
974	Driver's seat car outdoor antenna transmission	KFS
975	Driver's seat car outdoor antenna transmission (diagnostic)	KFS
976	unlock control	KFS
977	door lock control	KFS
978	starter relay drive output request	KFS
979	Wireless communication test	KFS
980	Night Lighting	KFS
981	actuator reversal	KFS
982	Smart communication test	KFS
983	Toransuho Sunda communication test	KFS
984	Passenger Side Power Window	P Master Switch
985	Quick anteversion	Pre-crash seat back seat RL
986	Quick series	Pre-crash seat back seat RL
987	Seat Reclining	Pre-crash seat back seat RL
988	Quick anteversion	Pre-crash seat back seat RR
989	Quick series	Pre-crash seat back seat RR
990	Seat Reclining	Pre-crash seat back seat RR
991	Gear Position Indicator Output	SMT
992	Shift position ECT	SMT
993	Line Pressure Solenoid	SMT
994	Activate the Solenoid (ST)	SMT
995	Motor Relay Control	SMT
996	Target Gear Position Control	SMT
997	Target Select Stroke Control	SMT
998	Target Shift Stroke Control	SMT
999	release cylinder air vent	SMT
1000	lock-up SOL	SMT
1001	Reduced Accumulator Pressure	SMT
1002	Pre-Crash Safety Warning Buz	SMT
1003	Security Horn	
1004	Security Horn2	
1005	Security Indicator	
1006	P Transmitter	
1007	Pr-Seat Outside Transmitter	
1008	Headlight Relay	
1009	Over Head Tuner	

1010	Buzzer Response Sound	
1011	Buzzer For Accessory Output	
1012	Pager For Accessory Output	
1013	D Transmitter	
1014	Inside Luggage Tuner	
1015	Fr Transmitter	
1016	Front Fog Light Relay	
1017	Hazard	
1018	Taillight Relay	
1019	Luggage Transmitter	
1020	In Luggage Transmitter	
1021	Trunk Lid Open	
1022	Key Remained Buzzer	
1023	Rr Transmitter	
1024	Smart Indicator	
1025	Security Horn	Security
1026	Security Horn2	Security
1027	Security Indicator	Security
1028	P Transmitter	Security
1029	Pr-Seat Outside Transmitter	Security
1030	Headlight Relay	Security
1031	dome lamp	Security
1032	Buzzer Response Sound	Security
1033	D Transmitter	Security
1034	Vehicle Horn	Security
1035	Fr Transmitter	Security
1036	Front Fog Light Relay	Security
1037	Power For Tilt Sensor	Security
1038	Taillight Relay	Security
1039	Luggage Transmitter	Security
1040	In Luggage Transmitter	Security
1041	Rr Transmitter	Security
1042	Smart Indicator	Security
1043	PBD Open/Close	Back Door
1044	Backup Light	Back Door
1045	Power Window	Back Door
1046	PBD Buzzer	Back Door
1047	PBD Close SW Light	Back Door
1048	PBD Clutch	Back Door
1049	PBD Motor	Back Door
1050	Rear Wiper	Back Door
1051	Courtesy SW Signal	Back Door
1052	Door Lock	Back Door
1053	License Light	Back Door
1054	Latch Release	Back Door
1055	Back Door Power Window	Back Door P/W
1056	Rear Wiper Active	Back Door P/W
1057	Luggage Compartment Light	Back Door P/W
1058	LDA Buzzer	Lane Departure Alert
1059	Quick Charge Negative Relay	Plug-in Control
1060	Quick Charge Positive Relay	Plug-in Control

1061	Proximity Sound (Vehicle Stationary)	Vehicle Proximity Notification System
1062	Proximity Sound (Low Speed)	Vehicle Proximity Notification System
1063	Proximity Sound Indicator	Vehicle Proximity Notification System
1064	ESS lamp	Vehicle Control
1065	Blower Blast Delay Relay	Vehicle Control
1066	Cooler OFF Relay	Vehicle Control
1067	Exhaust Brake Lamp	Vehicle Control
1068	Starter ON Relay 1	Vehicle Control
1069	Starter ON Relay 2	Vehicle Control
1070	Stop&Start OFF Lamp	Vehicle Control
1071	Stop&Start Running Lamp	Vehicle Control
1072	Diagnostic Lamp	Vehicle Control
1073	Actuator Relay	Vehicle Control
1074	Brake Lock Valve Relay 1	Vehicle Control
1075	Brake Lock Valve Relay 2	Vehicle Control
1076	Bus Cut Relay No.1	Body
1077	Operation permission P / W	Body
1078	Super Sonic Windshield Mirror	Body
1079	Security Horn	Body
1080	Security Horn2	Body
1081	Security Indicator	Body
1082	Dimmer Signal	Body
1083	Rheostat Cancel Operation	Body
1084	Rheostat Operation	Body
1085	ultrasonic mirror working	Body
1086	Interior Panel Relay	Body
1087	Passenger Buckle Light Output	Body
1088	Passenger Power Window Up/Down	Body
1089	Shock Detection Unlock	Body
1090	Open Door Warning Light	Body
1091	Head Light High	Body
1092	Headlight Relay	Body
1093	Head Light Cleaner	Body
1094	Illuminated Entry System	Body
1095	Map and Courtesy Light	Body
1096	IG OFF P/W Control Permission Output	Body
1097	tuner power	Body
1098	alternator L terminal output	Body
1099	shock sensing unlock	Body
1100	Rear Buckle Light Output	Body
1101	Trunk and back-door open	Body
1102	Rear Room Light	Body
1103	Rear Washer Relay Operation	Body
1104	Rear Wiper Motor	Body
1105	Rear Defogger	Body
1106	Rear Fog Light Relay	Body
1107	shift lock	Body
1108	Shift R Sign	Body
1109	Driver Buckle Light Output	Body

1110	Shoulder Belt Up/Down	Body
1111	Alter L Signal Output	Body
1112	Door Lock	Body
1113	License Light	Body
1114	Doom Relay Cut	Body
1115	Vehicle Horn	Body
1116	Front Fog Light Relay	Body
1117	Other ECU Power Cut	Body
1118	Relay of DRL	Body
1119	Intrusion Sensor Power	Body
1120	ALL Courtesy Output	Body
1121	Step Light Operation	Body
1122	Hazard	Body
1123	Taillight Relay	Body
1124	Wireless Buzzer	Body
1125	Wireless Buzzer (continuous sound)	Body
1126	wireless buzzer (lock)	Body
1127	display dimming	Body
1128	Turn Light RH Relay Operation	Body
1129	RR Power Window Up/Down	Body
1130	Wiper Motor Lo	Body
1131	Wiper Motor Hi	Body
1132	Wiper Motor	Body
1133	Wiper Angle Control	Body
1134	Key Remainder Buzzer	Body
1135	Center Console Light Operation	Body
1136	Self-powered siren	Body
1137	bus cut relay No.2	Body
1138	Turn Light LH Relay Operation	Body
1139	RL Power Window Up/Down	Body
1140	Security Horn	
1141	Security Horn2	
1142	Security Indicator	
1143	Dimmer Signal	
1144	Rheostat Cancel Operation	
1145	Interior Panel Relay	
1146	Passenger Buckle Light Output	
1147	Passenger Power Window Up/Down	
1148	Shock Detection Unlock	
1149	Open Door Warning Light	
1150	Head Light High	
1151	Headlight Relay	
1152	Head Light Cleaner	
1153	Illuminated Entry System	
1154	Map and Courtesy Light	
1155	IG OFF P/W Control Permission Output	
1156	Rear Buckle Light Output	
1157	Trunk and back-door open	
1158	Rear Room Light	
1159	Rear Washer Relay Operation	
1160	Rear Wiper Motor	

1161	Rear Defogger	
1162	Rear Fog Light Relay	
1163	Shift R Sign	
1164	Driver Buckle Light Output	
1165	Shoulder Belt Up/Down	
1166	Door Lock	
1167	License Light	
1168	Doom Relay Cut	
1169	Vehicle Horn	
1170	Front Fog Light Relay	
1171	Other ECU Power Cut	
1172	Relay of DRL	
1173	Intrusion Sensor Power	
1174	Step Light Operation	
1175	Hazard	
1176	Taillight Relay	
1177	Wireless Buzzer	
1178	Wireless Buzzer (continuous sound)	
1179	Turn Light RH Relay Operation	
1180	RR Power Window Up/Down	
1181	Wiper Motor Lo	
1182	Wiper Motor Hi	
1183	Wiper Motor	
1184	Wiper Angle Control	
1185	Key Remainder Buzzer	
1186	Center Console Light Operation	
1187	Turn Light LH Relay Operation	
1188	RL Power Window Up/Down	
1189	Rear Room Light LH	Body No. 3
1190	Lh cornering lamps	Body No. 3
1191	Rear Room Light RH	Body No. 3
1192	Rh cornering lamps	Body No. 3
1193	Shoulder Anchor Operation	Body No. 3
1194	Buckle Light 1	Body No. 3
1195	buckle lighting	Body No. 3
1196	Clearance Light Operation	Body No. 3
1197	Interior Light (Dim) Operation	Body No. 3
1198	Interior Panel Relay	Body No. 3
1199	Light Head (High)	Body No. 3
1200	Backup Light	Body No. 3
1201	Reverse Signal Control	Body No. 3
1202	Illuminated Entry System	Body No. 3
1203	Shift Light Operation	Body No. 3
1204	High Mount Stop Light	Body No. 3
1205	Rear Fog Light	Body No. 3
1206	Rear Sunshade Operation	Body No. 3
1207	Deck Lamp	Body No. 3
1208	Alter L Signal Output	Body No. 3
1209	head lamp Lo relay	Body No. 3
1210	Interior Light Operation	Body No. 3
1211	Horn Relay Operation	Body No. 3

1212	License Light	Body No. 3
1213	Front Room Light	Body No. 3
1214	Front Fog Light Relay	Body No. 3
1215	Washer Motor Operation	Body No. 3
1216	Fuel Lid Open	Body No. 3
1217	Step Light Operation	Body No. 3
1218	Stop Light	Body No. 3
1219	Exterior Foot Light Operation	Body No. 3
1220	Tail Light	Body No. 3
1221	Luggage Light Control	Body No. 3
1222	Trunk Lid Open	Body No. 3
1223	oil slick up washer motor	Body No. 3
1224	RH Stop Light	Body No. 3
1225	RH Tail Light	Body No. 3
1226	RH Rear Personal Light	Body No. 3
1227	Wiper Motor Lo	Body No. 3
1228	Wiper Motor Hi	Body No. 3
1229	Wiper Angle Control	Body No. 3
1230	head lamp Hi relay	Body No. 3
1231	Illuminated Relay Operation	Body No. 3
1232	Center Console Light Operation	Body No. 3
1233	Turn Light LH	Body No. 3
1234	Turn Light RH	Body No. 3
1235	Steering Light Operation	Body No. 3
1236	LH Stop Light	Body No. 3
1237	LH Tail Light	Body No. 3
1238	LH Rear Personal Light	Body No. 3
1239	Seat Light Operation	Body No. 3
1240	Rear Room Light LH	Body No. 5
1241	Lh cornering lamps	Body No. 5
1242	Rear Room Light RH	Body No. 5
1243	Rh cornering lamps	Body No. 5
1244	Shoulder Anchor Operation	Body No. 5
1245	Buckle Light 1	Body No. 5
1246	buckle lighting	Body No. 5
1247	Clearance Light Operation	Body No. 5
1248	Light Head (High)	Body No. 5
1249	Backup Light	Body No. 5
1250	Reverse Signal Control	Body No. 5
1251	High Mount Stop Light	Body No. 5
1252	Rear Fog Light	Body No. 5
1253	Rear washer motor	Body No. 5
1254	Horn Relay Operation	Body No. 5
1255	License Light	Body No. 5
1256	Front Room Light	Body No. 5
1257	Front Fog Light Relay	Body No. 5
1258	Washer Motor Operation	Body No. 5
1259	Fuel Lid Open	Body No. 5
1260	Step Light Operation	Body No. 5
1261	Stop Light	Body No. 5
1262	Tail Light	Body No. 5

1263	Luggage Light Control	Body No. 5
1264	Trunk Lid Open	Body No. 5
1265	oil slick up washer motor	Body No. 5
1266	Wiper Motor Lo	Body No. 5
1267	Wiper Motor Hi	Body No. 5
1268	Wiper Angle Control	Body No. 5
1269	Center Console Light Operation	Body No. 5
1270	Inside Handle Illumination	Passenger Door
1271	Power Window	Passenger Door
1272	Mirror Return	Passenger Door
1273	Mirror Heater	Passenger Door
1274	Mirror Up/Down	Passenger Door
1275	Mirror Right/Left	Passenger Door
1276	Mirror Fold/Return	Passenger Door
1277	Courtesy Lamp	Passenger Door
1278	Courtesy Light	Passenger Door
1279	Door Lock	Passenger Door
1280	Double Lock Unset	Passenger Door
1281	Foot Light	Passenger Door
1282	Mirror Fold	Passenger Door
1283	P Manual SW LED	Passenger Door
1284	Seat Memory Light	Passenger Door
1285	PSD Motor	Passenger Door
1286	PSD Buzzer	Passenger Door
1287	PSD Clutch	Passenger Door
1288	Inside Handle Illumination	Passenger Door
1289	Power Window	Passenger Door
1290	Mirror Return	Passenger Door
1291	Mirror Heater	Passenger Door
1292	Mirror Up/Down	Passenger Door
1293	Mirror Right/Left	Passenger Door
1294	Mirror Fold/Return	Passenger Door
1295	Memory Cancel Lamp	Passenger Door
1296	Courtesy Lamp	Passenger Door
1297	Courtesy Light	Passenger Door
1298	Door Lock	Passenger Door
1299	Release Actuator	Passenger Door
1300	Double Lock Unset	Passenger Door
1301	Foot Light	Passenger Door
1302	Ashtray Light	Passenger Door
1303	Mirror Fold	Passenger Door
1304	P Manual SW LED	Passenger Door
1305	Seat Memory Light	Passenger Door
1306	Power Window	P-Door Motor
1307	Side Support Operation	Passenger Seat
1308	Buzzer	Passenger Seat
1309	Rear Seat Lumbar Adjustment	Passenger Seat
1310	Ottoman	Passenger Seat
1311	Headrest Operation	Passenger Seat
1312	Pelvis Support Operation	Passenger Seat
1313	Front Vertical Operation	Passenger Seat

1314	Lifter Operation	Passenger Seat
1315	Lumbar Slide	Passenger Seat
1316	Cushion Length	Passenger Seat
1317	Seat Slide Operation	Passenger Seat
1318	Seat Reclining	Passenger Seat
1319	Charging Control	Charging Control
1320	Control the Voltage of Alternator	Charging Control
1321	Activate Power Cut Relay	Electric Power Control
1322	Clear Integrated Current for Factory Mode	Electric Power Control
1323	Request to Limit EPS	Electric Power Control
1324	Limit Load Level	Electric Power Control
1325	Request to Limit Air Suspension	Electric Power Control
1326	Engine Switch Signal	Power Source Control
1327	IGP Signal	Power Source Control
1328	Ignition1	Power Source Control
1329	Ignition2	Power Source Control
1330	Start Switch	Power Source Control
1331	IG1	Power Source Control
1332	IG2 Signal	Power Source Control
1333	P Supply for Steering Lock	Power Source Control
1334	Acc Switch (MPX)	Power Source Control
1335	Key Lock	Power Source Control
1336	Indicator for Lighting	Power Source Control
1337	Indicator Condition	Power Source Control
1338	ACC	Power Source Control
1339	PKB release SW	Electric Parking Brake
1340	Test Mode	Electric Parking Brake
1341	EPB Warning Light	Electric Parking Brake
1342	Buzzer	Electric Parking Brake
1343	Overheat Display	Electric Parking Brake
1344	Check Display	Electric Parking Brake
1345	Full Release Mode Activation	Electric Parking Brake
1346	Full Release Mode De-Activation	Electric Parking Brake
1347	Release Display	Electric Parking Brake
1348	Lock Display	Electric Parking Brake
1349	Not Avail Display	Electric Parking Brake
1350	P Range Display	Electric Parking Brake
1351	PKB lock SW	Electric Parking Brake
1352	PKB Light	Electric Parking Brake
1353	PKB Release1	Electric Parking Brake
1354	PKB Lock1	Electric Parking Brake
1355	Auto Switch	Electric Parking Brake
1356	Auto Light	Electric Parking Brake
1357	Clutch Adjust	Multi-Mode M/T
1358	Target Gear Position Control	Multi-Mode M/T
1359	Target Clutch Control	Multi-Mode M/T
1360	#1	Engine2
1361	#2	Engine2
1362	#3	Engine2

1363	#4	Engine2
1364	#5	Engine2
1365	#6	Engine2
1366	#7	Engine2
1367	#8	Engine2
1368	Control the ACM Inhibit	Engine2
1369	Activate the VVT System (Bank1)	Engine2
1370	Auto item 1	Engine2
1371	Control the C/D	Engine2
1372	Check Type Support B	Engine2
1373	HICM System Check	Engine2
1374	Manual item 1 and Check Type Support H	Engine2
1375	Manual item 10 and Check Type Support Y	Engine2
1376	Manual item 2 and Check Type Support G	Engine2
1377	Manual item 3 and Check Type Support F	Engine2
1378	Manual item 4 and Check Type Support E	Engine2
1379	Manual item 5 and Check Type Support D	Engine2
1380	Manual item 6 and Check Type Support C	Engine2
1381	Manual item 7 and Check Type Support J	Engine2
1382	Manual item 8 and Check Type Support I	Engine2
1383	Manual item 9 and Check Type Support X	Engine2
1384	Control the O/D Cut	Engine2
1385	Control the SCV Duty Ratio	Engine2
1386	Brake Ejector VSV Inspection	Engine2
1387	Control the VVT-iE Linear (Bank1)	Engine2
1388	Control the VVT-iE Linear (Bank2)	Engine2
1389	Control the VVT Exhaust Linear (Bank1)	Engine2
1390	Control the VVT Exhaust Linear (Bank2)	Engine2
1391	Control the VVT System (Bank1)	Engine2
1392	Control the VVT System (Bank2)	Engine2
1393	Control the VVT Linear (Bank1)	Engine2
1394	Control the VVT Linear (Bank2)	Engine2
1395	Test the Fuel Leak	Engine2
1396	Test the Turbo Charger Step Motor	Engine2
1397	Test the Turbo Charger Step Motor #2	Engine2
1398	Diesel Throttle Target Angle	Engine2
1399	Diesel Throttle Target Angle #2	Engine2
1400	Control the IAC Duty Ratio	Engine2
1401	Control the ISC Step Position	Engine2
1402	Fuel Cut Bank 2 for Idle	Engine2
1403	Control the Idle Fuel Cut Prohibit	Engine2
1404	Control the Shift Position	Engine2
1405	Control the Electric Cooling Fan	Engine2
1406	Control the EGR Step Position	Engine2
1407	Control the EGR System	Engine2
1408	Control the Line Pressure Up	Engine2
1409	Control the Supercharger	Engine2
1410	Control the Auto Oil Supply System	Engine2
1411	Activate the VSV for Evap (Purge)	Engine2
1412	Activate the EGR Valve Close	Engine2

1413	Activate the VN Turbo Open	Engine2
1414	Activate the DPF Rejuvenate (PM)	Engine2
1415	Activate the DPF Rejuvenate (S)	Engine2
1416	Activate the Solenoid (DS1)	Engine2
1417	Activate the Solenoid (DS2)	Engine2
1418	Activate the Solenoid (DSL)	Engine2
1419	Activate the Solenoid (DSU)	Engine2
1420	Activate the Solenoid (S1)	Engine2
1421	Activate the Solenoid (S2)	Engine2
1422	Activate the Solenoid (S3)	Engine2
1423	Activate the Solenoid (S4)	Engine2
1424	Activate the Solenoid (SB)	Engine2
1425	Activate the Solenoid (SL)	Engine2
1426	Activate the Solenoid (SL1)	Engine2
1427	Activate the Solenoid (SL2)	Engine2
1428	Activate the Solenoid (SL3)	Engine2
1429	Activate the Solenoid (SL4)	Engine2
1430	Activate the Solenoid (SL5)	Engine2
1431	Activate the Solenoid (SLC)	Engine2
1432	Activate the Solenoid (SLN)	Engine2
1433	Activate the Solenoid (SLS)	Engine2
1434	Activate the Solenoid (SLT)	Engine2
1435	Activate the Solenoid (SLU)	Engine2
1436	Activate the Solenoid (SR)	Engine2
1437	Activate the Solenoid (ST)	Engine2
1438	Activate the Solenoid(SC)	Engine2
1439	Activate the Solenoid(SLP)	Engine2
1440	Activate the Electric Water Pump	Engine2
1441	Activate the Slip Control System	Engine2
1442	Activate the VSV for EGR Cooler Bypass	Engine2
1443	Activate the ACC Cut Relay	Engine2
1444	Activate the LPG Solenoid Valve	Engine2
1445	Activate the Return Solenoid Valve	Engine2
1446	Activate the Emergency Solenoid Valve	Engine2
1447	Activate the VSV2 for Intake Control	Engine2
1448	Activate the Intank Fuel Pump Relay	Engine2
1449	Activate the VSV for Variable Intake Control	Engine2
1450	Activate the Air Pump Heater	Engine2
1451	Activate the Air Switching Valve	Engine2
1452	Activate the VALVEMATIC (ENG OFF)	Engine2
1453	Activate the VALVEMATIC (ENG ON)	Engine2
1454	Activate HCAC VSV	Engine2
1455	Activate the VSV for Exhaust Switching Valve	Engine2
1456	Activate the VSV for Exhaust Brake	Engine2
1457	Activate the Starter Relay	Engine2
1458	Activate the Air Pump	Engine2
1459	Activate the Fuel Pump2 Speed Control	Engine2
1460	Activate the Fuel Pump Speed Control	Engine2
1461	Activate the Fuel Return Pipe Valve	Engine2

1462	Activate the Fuel Route Switching Valve Relay	Engine2
1463	Activate the Fuel Filler Opener	Engine2
1464	Activate the Fuel Pressure Switching Valve	Engine2
1465	Activate the Fuel Vapor-Containment Valve	Engine2
1466	Activate the Water Pump	Engine2
1467	Activate the Water Flow Valve 3	Engine2
1468	Activate the Water Flow Valve 4	Engine2
1469	Activate the Water Flow Valve 5	Engine2
1470	Activate the Water Flow Valve 1	Engine2
1471	Activate the Water Flow Valve 2	Engine2
1472	Activate the Vacuum Pump	Engine2
1473	Activate the VSV for Secondary Air Control	Engine2
1474	Activate the VSV for EGR Cut	Engine2
1475	Activate the VSV for Fuel Pressure Up Control	Engine2
1476	Activate the VSV for AICS	Engine2
1477	Activate the VSV for A/C Idle Up Control	Engine2
1478	Activate the VSV for HCAC System	Engine2
1479	Activate the VSV for Air Bleed Control	Engine2
1480	Activate the VSV for Exhaust Gas Control	Engine2
1481	Activate the VSV for Intake Control	Engine2
1482	Activate the VSV for Purge Cut	Engine2
1483	Activate the VSV for Exhaust Shutter	Engine2
1484	Activate the VSV for Exhaust Bypass Control	Engine2
1485	Activate the VSV for Canister Control	Engine2
1486	Activate the VSV for Vent Valve	Engine2
1487	Activate the VSV for Turbo Pressure	Engine2
1488	Activate the VSV for Turbo Boost Control	Engine2
1489	Activate the VSV for Tank Bypass	Engine2
1490	Activate the VSV for Evap Control	Engine2
1491	Activate the VSV for Swirl Control Valve	Engine2
1492	Activate the VSV for Vapor Pressure	Engine2
1493	Activate the Brake Ejector VSV	Engine2
1494	HCAC VSV Check	Engine2
1495	Check the Imbalance Cylinder	Engine2
1496	Check the Cylinder Compression	Engine2
1497	Prohibit the Catalyst OT Misfire prevent F/C	Engine2
1498	Control the Purge Dilution Valve Duty Bank1	Engine2
1499	Control the Purge Dilution Valve Duty Bank2	Engine2
1500	Control the VVTL System (Bank1)	Engine2
1501	Control the VVTL System (Bank2)	Engine2

1502	Control the A/C Cut Signal	Engine2
1503	Control the SLS Pressure	Engine2
1504	Control the Regulator Shut Valve	Engine2
1505	Control the EGR Step Position #2	Engine2
1506	Control the Voltage of Alternator	Engine2
1507	Control the A/C Magnet Clutch	Engine2
1508	Control the Injection Volume for A/F Sensor(CNG)	Engine2
1509	Control the Injection Volume(CNG)	Engine2
1510	Control the All Cylinders Fuel Cut	Engine2
1511	Control the All Cylinders Fuel Cut(CNG)	Engine2
1512	Control the Select Cylinder Fuel Cut	Engine2
1513	Control the Select Cylinder Fuel Cut(CNG)	Engine2
1514	Connect the TC and TE1	Engine2
1515	Control the Target Fuel Pressure	Engine2
1516	Activate the VALVEMATIC after Warm Up	Engine2
1517	Activate the VALVEMATIC before Warm Up	Engine2
1518	Control the Injection Volume for A/F Sensor	Engine2
1519	Control the Injection Way	Engine2
1520	Control the Injection Volume	Engine2
1521	Control the Injection Timing #1	Engine2
1522	Control the Injection Timing #2	Engine2
1523	Control the Injection Timing #3	Engine2
1524	Control the Injection Timing #4	Engine2
1525	Control the Injection Timing #5	Engine2
1526	Control the Injection Timing #6	Engine2
1527	Control the Injection Timing #7	Engine2
1528	Control the Injection Timing #8	Engine2
1529	Control the Stratified Charge Combustion	Engine2
1530	Control the Stoichiometric Ratio Combustion	Engine2
1531	Control the Fuel Pump Duty	Engine2
1532	Control the Fuel Pump / Speed	Engine2
1533	fuel pressure relief valve open	Engine2
1534	Fuel Pressure Relief Valve Close	Engine2
1535	Control the Delivery Shut Valve	Engine2
1536	Activate the Lock Up	Engine2
1537	Control the Lock Up	Engine2
1538	Control the ETCS Open/Close Fast Speed	Engine2
1539	Control the ETCS Open/Close Slow Speed	Engine2
1540	Sub Fuel Tank VSV	Engine2
1541	A/C Magnetic Clutch Relay	Engine (RH Bank)
1542	AICV VSV	Engine (RH Bank)
1543	C/D Control Solenoid	Engine (RH Bank)
1544	CVT shift position	Engine (RH Bank)
1545	SOL CVT deceleration	Engine (RH Bank)
1546	SOL increased speed CVT	Engine (RH Bank)
1547	Check Type Support B	Engine (RH Bank)

1548	EGR Step	Engine (RH Bank)
1549	EGR number of steps	Engine (RH Bank)
1550	EGR System	Engine (RH Bank)
1551	HC Adsorber and Catalyst VSV	Engine (RH Bank)
1552	HICM System Check	Engine (RH Bank)
1553	Manual item 1 and Check Type Support H	Engine (RH Bank)
1554	Manual item 10 and Check Type Support Y	Engine (RH Bank)
1555	Manual item 2 and Check Type Support G	Engine (RH Bank)
1556	Manual item 3 and Check Type Support F	Engine (RH Bank)
1557	Manual item 4 and Check Type Support E	Engine (RH Bank)
1558	Manual item 5 and Check Type Support D	Engine (RH Bank)
1559	Manual item 6 and Check Type Support C	Engine (RH Bank)
1560	Manual item 7 and Check Type Support J	Engine (RH Bank)
1561	Manual item 8 and Check Type Support I	Engine (RH Bank)
1562	Manual item 9 and Check Type Support X	Engine (RH Bank)
1563	Fuel ho Nfu air vent	Engine (RH Bank)
1564	0 / D cut SOL	Engine (RH Bank)
1565	Forced regeneration PM	Engine (RH Bank)
1566	S poisoning regeneration control	Engine (RH Bank)
1567	SB Solenoid	Engine (RH Bank)
1568	Control the SCV Duty Ratio	Engine (RH Bank)
1569	SCV VSV	Engine (RH Bank)
1570	SLS Solenoid	Engine (RH Bank)
1571	Driving SLS	Engine (RH Bank)
1572	TE1 (TC)	Engine (RH Bank)
1573	VN Turbo fully open	Engine (RH Bank)
1574	Brake Ejector VSV Inspection	Engine (RH Bank)
1575	VSV intake control	Engine (RH Bank)
1576	VSV intake passage control	Engine (RH Bank)
1577	VSV variable intake	Engine (RH Bank)
1578	VSV exhaust throttle	Engine (RH Bank)
1579	VSV three-way	Engine (RH Bank)
1580	VSV boost pressure control	Engine (RH Bank)
1581	Control the VVT-iE Linear (Bank1)	Engine (RH Bank)
1582	Control the VVT-iE Linear (Bank2)	Engine (RH Bank)
1583	VVTL-I NO.1 OCV	Engine (RH Bank)
1584	VVTL-I NO.2 OCV	Engine (RH Bank)
1585	VVTL Control (Bank 1)	Engine (RH Bank)
1586	VVTL Control (Bank 2)	Engine (RH Bank)
1587	VVT Control (Bank 1)	Engine (RH Bank)
1588	VVT Control (Bank 2)	Engine (RH Bank)
1589	Control the VVT Exhaust Linear (Bank1)	Engine (RH Bank)
1590	Control the VVT Exhaust Linear (Bank2)	Engine (RH Bank)
1591	Control the VVT System (Bank1)	Engine (RH Bank)
1592	Control the VVT System (Bank2)	Engine (RH Bank)
1593	Control the VVT Linear (Bank1)	Engine (RH Bank)
1594	Control the VVT Linear (Bank2)	Engine (RH Bank)
1595	SOL1 speed	Engine (RH Bank)
1596	Test the Fuel Leak	Engine (RH Bank)
1597	Test the Turbo Charger Step Motor	Engine (RH Bank)

1598	Diesel Throttle Target Angle	Engine (RH Bank)
1599	O/D Cut Solenoid	Engine (RH Bank)
1600	Sucha charger control	Engine (RH Bank)
1601	Ban F / C catalyst OT flame-out prevention	Engine (RH Bank)
1602	Open the filler neck	Engine (RH Bank)
1603	Control the IAC Duty Ratio	Engine (RH Bank)
1604	IAC Step	Engine (RH Bank)
1605	IAC Duty	Engine (RH Bank)
1606	Control the ISC Step Position	Engine (RH Bank)
1607	Fuel Cut Bank 2 for Idle	Engine (RH Bank)
1608	Control the Idle Fuel Cut Prohibit	Engine (RH Bank)
1609	idle-up	Engine (RH Bank)
1610	Idle Up VSV	Engine (RH Bank)
1611	Idle fuel cut bank 2	Engine (RH Bank)
1612	Shift position ECT	Engine (RH Bank)
1613	Control the Shift Position	Engine (RH Bank)
1614	The return side solenoid valve	Engine (RH Bank)
1615	Electrical Fan	Engine (RH Bank)
1616	Control the Electric Cooling Fan	Engine (RH Bank)
1617	electric water pump drive	Engine (RH Bank)
1618	Power Balance (#1 injection stop)	Engine (RH Bank)
1619	power balance (#2 injection stop)	Engine (RH Bank)
1620	Power Balance (#3 injection stop)	Engine (RH Bank)
1621	Power Balance (#4 injection stop)	Engine (RH Bank)
1622	Power Balance (#5 injection stop)	Engine (RH Bank)
1623	Power Balance (#6 injection stop)	Engine (RH Bank)
1624	Power Balance (#7 injection stop)	Engine (RH Bank)
1625	Power Balance (#8 injection stop)	Engine (RH Bank)
1626	ON terminal TC	Engine (RH Bank)
1627	Slip Control Solenoid	Engine (RH Bank)
1628	Air Bleed	Engine (RH Bank)
1629	Exhaust Gas Control VSV	Engine (RH Bank)
1630	Exhaust Bypass Valve	Engine (RH Bank)
1631	Control the EGR Step Position	Engine (RH Bank)
1632	EGR valve is fully closed	Engine (RH Bank)
1633	EGR cut VSV	Engine (RH Bank)
1634	Control the EGR System	Engine (RH Bank)
1635	Stratified combustion control force	Engine (RH Bank)
1636	Secondary Air VSV	Engine (RH Bank)
1637	The high-pressure fuel system inspection	Engine (RH Bank)
1638	Shut-off valve delivery	Engine (RH Bank)
1639	Shut-off valve regulator	Engine (RH Bank)
1640	Control the Line Pressure Up	Engine (RH Bank)
1641	Line Pressure Solenoid	Engine (RH Bank)
1642	Line Pressure Up Solenoid	Engine (RH Bank)
1643	slip control SOL	Engine (RH Bank)
1644	Shift	Engine (RH Bank)
1645	Supercharger Control Relay	Engine (RH Bank)
1646	Activate the EGR Valve Close	Engine (RH Bank)

1647	Activate the VN Turbo Open	Engine (RH Bank)
1648	Activate the DPF Rejuvenate (PM)	Engine (RH Bank)
1649	Activate the DPF Rejuvenate (S)	Engine (RH Bank)
1650	Activate the Solenoid (DS1)	Engine (RH Bank)
1651	Activate the Solenoid (DS2)	Engine (RH Bank)
1652	Activate the Solenoid (DSL)	Engine (RH Bank)
1653	Activate the Solenoid (DSU)	Engine (RH Bank)
1654	Activate the Solenoid (S1)	Engine (RH Bank)
1655	Activate the Solenoid (S2)	Engine (RH Bank)
1656	Activate the Solenoid (S3)	Engine (RH Bank)
1657	Activate the Solenoid (S4)	Engine (RH Bank)
1658	Activate the Solenoid (SB)	Engine (RH Bank)
1659	Activate the Solenoid (SL)	Engine (RH Bank)
1660	Activate the Solenoid (SL1)	Engine (RH Bank)
1661	Activate the Solenoid (SL2)	Engine (RH Bank)
1662	Activate the Solenoid (SL3)	Engine (RH Bank)
1663	Activate the Solenoid (SL4)	Engine (RH Bank)
1664	Activate the Solenoid (SL5)	Engine (RH Bank)
1665	Activate the Solenoid (SLC)	Engine (RH Bank)
1666	Activate the Solenoid (SLN)	Engine (RH Bank)
1667	Activate the Solenoid (SLS)	Engine (RH Bank)
1668	Activate the Solenoid (SLT)	Engine (RH Bank)
1669	Activate the Solenoid (SLU)	Engine (RH Bank)
1670	Activate the Solenoid (SR)	Engine (RH Bank)
1671	Activate the Solenoid (ST)	Engine (RH Bank)
1672	Activate the Solenoid(SC)	Engine (RH Bank)
1673	Activate the Solenoid(SLP)	Engine (RH Bank)
1674	Activate the Electric Water Pump	Engine (RH Bank)
1675	Activate the VSV for EGR Cooler Bypass	Engine (RH Bank)
1676	Activate the ACC Cut Relay	Engine (RH Bank)
1677	Activate the LPG Solenoid Valve	Engine (RH Bank)
1678	Activate the Return Solenoid Valve	Engine (RH Bank)
1679	Activate the Emergency Solenoid Valve	Engine (RH Bank)
1680	Activate the Intank Fuel Pump Relay	Engine (RH Bank)
1681	Activate the Air Pump Heater	Engine (RH Bank)
1682	Activate the Air Switching Valve	Engine (RH Bank)
1683	Active Control Mount	Engine (RH Bank)
1684	Activate the VALVEMATIC (ENG OFF)	Engine (RH Bank)
1685	Activate the VALVEMATIC (ENG ON)	Engine (RH Bank)
1686	Activate the VSV for Exhaust Switching Valve	Engine (RH Bank)
1687	Activate the VSV for Exhaust Brake	Engine (RH Bank)
1688	Activate the Starter Relay	Engine (RH Bank)
1689	Activate the Air Pump	Engine (RH Bank)
1690	Activate the Fuel Pump2 Speed Control	Engine (RH Bank)
1691	Activate the Fuel Pump Speed Control	Engine (RH Bank)
1692	Activate the Fuel Return Pipe Valve	Engine (RH Bank)
1693	Activate the Fuel Route Switching Valve Relay	Engine (RH Bank)
1694	Activate the Fuel Filler Opener	Engine (RH Bank)
1695	Activate the Fuel Vapor-Containment Valve	Engine (RH Bank)

1696	Activate the VSV for Secondary Air Control	Engine (RH Bank)
1697	Activate the VSV for EGR Cut	Engine (RH Bank)
1698	Activate the VSV for Intake Control	Engine (RH Bank)
1699	Activate the VSV for Exhaust Shutter	Engine (RH Bank)
1700	Activate the VSV for Evap Control	Engine (RH Bank)
1701	Activate the VSV for Swirl Control Valve	Engine (RH Bank)
1702	Activate the Brake Ejector VSV	Engine (RH Bank)
1703	Check the Cylinder Compression	Engine (RH Bank)
1704	SOL engagement pressure control	Engine (RH Bank)
1705	Emergency shut-off valve	Engine (RH Bank)
1706	Intake valve control switch	Engine (RH Bank)
1707	Intake Air Control VSV	Engine (RH Bank)
1708	Intake Control VSV1	Engine (RH Bank)
1709	Intake Control VSV2	Engine (RH Bank)
1710	Prohibit the Catalyst OT Misfire prevent F/C	Engine (RH Bank)
1711	purge blockade valve opening and closing	Engine (RH Bank)
1712	Purge Cut VSV	Engine (RH Bank)
1713	Control the Purge Dilution Valve Duty Bank1	Engine (RH Bank)
1714	Control the Purge Dilution Valve Duty Bank2	Engine (RH Bank)
1715	purge dilution valve bank 1	Engine (RH Bank)
1716	purge dilution valve bank 2	Engine (RH Bank)
1717	Purge VSV	Engine (RH Bank)
1718	Variable Intake VSV	Engine (RH Bank)
1719	A/C Cut Signal	Engine (RH Bank)
1720	A/F Control	Engine (RH Bank)
1721	Control the SLS Pressure	Engine (RH Bank)
1722	Control the Regulator Shut Valve	Engine (RH Bank)
1723	Control the Voltage of Alternator	Engine (RH Bank)
1724	Control the A/C Magnet Clutch	Engine (RH Bank)
1725	Control the Injection Volume (CNG)	Engine (RH Bank)
1726	Control the All Cylinders Fuel Cut	Engine (RH Bank)
1727	Control the All Cylinders Fuel Cut (CNG)	Engine (RH Bank)
1728	Control the Select Cylinder Fuel Cut	Engine (RH Bank)
1729	Control the Select Cylinder Fuel Cut (CNG)	Engine (RH Bank)
1730	Connect the TC and TE1	Engine (RH Bank)
1731	Target fuel pressure	Engine (RH Bank)
1732	Control the Target Fuel Pressure	Engine (RH Bank)
1733	Activate the VALVEMATIC after Warm Up	Engine (RH Bank)
1734	Activate the VALVEMATIC before Warm Up	Engine (RH Bank)
1735	Release Bleed	Engine (RH Bank)
1736	Exhaust valve control switch	Engine (RH Bank)
1737	exhaust bypass valve control	Engine (RH Bank)
1738	Switch injection method	Engine (RH Bank)
1739	Injector volume	Engine (RH Bank)

1740	Control the Injection Way	Engine (RH Bank)
1741	Control the Injection Volume	Engine (RH Bank)
1742	Control the Injection Timing #1	Engine (RH Bank)
1743	Control the Injection Timing #2	Engine (RH Bank)
1744	Control the Injection Timing #3	Engine (RH Bank)
1745	Control the Injection Timing #4	Engine (RH Bank)
1746	Control the Injection Timing #5	Engine (RH Bank)
1747	Control the Injection Timing #6	Engine (RH Bank)
1748	Control the Injection Timing #7	Engine (RH Bank)
1749	Control the Injection Timing #8	Engine (RH Bank)
1750	Starter relay	Engine (RH Bank)
1751	SOL forward-reverse switching	Engine (RH Bank)
1752	Force stoichiometric control	Engine (RH Bank)
1753	Driving AI (/ AP-ON open ASV)	Engine (RH Bank)
1754	Driving AI (/ AP-ON closed ASV)	Engine (RH Bank)
1755	Fuel injection timing (#1)	Engine (RH Bank)
1756	Fuel Pump	Engine (RH Bank)
1757	Fuel Pump Relay	Engine (RH Bank)
1758	Fuel Pump Duty	Engine (RH Bank)
1759	Control the Fuel Pump Duty	Engine (RH Bank)
1760	Control the Fuel Pump / Speed	Engine (RH Bank)
1761	FC IDL Prohibit	Engine (RH Bank)
1762	Fuel Press	Engine (RH Bank)
1763	fuel pressure relief valve open	Engine (RH Bank)
1764	Fuel Pressure Relief Valve Close	Engine (RH Bank)
1765	Fuel Pressure Up VSV	Engine (RH Bank)
1766	Fuel Shutoff Valve for Delivery Pipe	Engine (RH Bank)
1767	Activate the Lock Up	Engine (RH Bank)
1768	lock-up SOL	Engine (RH Bank)
1769	Lock Up Solenoid	Engine (RH Bank)
1770	Control the Lock Up	Engine (RH Bank)
1771	lock-up control SOL	Engine (RH Bank)
1772	lock-up control SOL (DSL)	Engine (RH Bank)
1773	lock-up control SOL (DSU)	Engine (RH Bank)
1774	lock-up control SOL (SL)	Engine (RH Bank)
1775	Required voltage power	Engine (RH Bank)
1776	Canister close valve	Engine (RH Bank)
1777	Canister Pressure Control VSV	Engine (RH Bank)
1778	SLS Press	Engine (RH Bank)
1779	Fuel Shutoff Valve for Press Regulator	Engine (RH Bank)
1780	tank bypass	Engine (RH Bank)
1781	Tank Pressure Bypass VSV	Engine (RH Bank)
1782	Boost Pressure Control VSV	Engine (RH Bank)
1783	Vapor Press VSV	Engine (RH Bank)
1784	Timing Solenoid	Engine (RH Bank)
1785	Control the ETCS Open/Close Fast Speed	Engine (RH Bank)
1786	Control the ETCS Open/Close Slow Speed	Engine (RH Bank)
1787	Automatic Oil Supply	Engine (RH Bank)
1788	Automatic lubrication oil	Engine (RH Bank)
1789	3rd sys. air bleed	ABS
1790	ABS MTR RLY	ABS

1791	ABS Warning Light	ABS
1792	DVS buzzer	ABS
1793	SAR1	ABS
1794	SAR2	ABS
1795	SMC1	ABS
1796	SMC2	ABS
1797	Slip IND	ABS
1798	TCS OFF lamp	ABS
1799	VSC lamp	ABS
1800	SOL RELAY	ABS
1801	2nd Sys. Air Bleeding	ABS
1802	SRRH	ABS
1803	SRRR	ABS
1804	SFRH	ABS
1805	SFRR	ABS
1806	Actuator drive(RR)	ABS
1807	Actuator drive(FR)	ABS
1808	Actuator drive(RL)	ABS
1809	Actuator drive(FL)	ABS
1810	Brake Warning Light	ABS
1811	SRLH	ABS
1812	SRLR	ABS
1813	SFLH	ABS
1814	SFLR	ABS
1815	3rd sys. air bleed	ABS/VSC/TRC
1816	4WD Warning Light	ABS/VSC/TRC
1817	A-TRC(TRAC) Indicator Light	ABS/VSC/TRC
1818	ABS MTR RLY	ABS/VSC/TRC
1819	ABS solenoid	ABS/VSC/TRC
1820	ABS Solenoid (SFLR & SFLH)	ABS/VSC/TRC
1821	ABS Solenoid (SFRH & SFLH)	ABS/VSC/TRC
1822	ABS Solenoid (SFRR & SFRH)	ABS/VSC/TRC
1823	ABS Solenoid (SRLR & SRLH)	ABS/VSC/TRC
1824	ABS Solenoid (SRRR & SRRH)	ABS/VSC/TRC
1825	ABS Solenoid (SRRH)	ABS/VSC/TRC
1826	ABS Solenoid (SRRR)	ABS/VSC/TRC
1827	ABS Solenoid (SFRH)	ABS/VSC/TRC
1828	ABS Solenoid (SFRR)	ABS/VSC/TRC
1829	ABS Solenoid (SRLH)	ABS/VSC/TRC
1830	ABS Solenoid (SRLR)	ABS/VSC/TRC
1831	ABS Solenoid (SFLH)	ABS/VSC/TRC
1832	ABS Solenoid (SFLR)	ABS/VSC/TRC
1833	ABS MOT RELAY	ABS/VSC/TRC
1834	ABS WARN LIGHT	ABS/VSC/TRC
1835	ABS Warning Light	ABS/VSC/TRC
1836	ARS warning lamp	ABS/VSC/TRC
1837	ASR/TRC Warning Light	ABS/VSC/TRC
1838	BH Operated Light	ABS/VSC/TRC
1839	BH Standby Light	ABS/VSC/TRC
1840	DAB Indicator Light	ABS/VSC/TRC
1841	DSS Signal Buzzer	ABS/VSC/TRC

1842	DVS buzzer	ABS/VSC/TRC
1843	ECB Solenoid (SC1)	ABS/VSC/TRC
1844	ECB Solenoid (SC2)	ABS/VSC/TRC
1845	ECB Solenoid (SCC)	ABS/VSC/TRC
1846	ECB Solenoid (SCSS)	ABS/VSC/TRC
1847	ECB Solenoid (SLAFL) Valve Open	ABS/VSC/TRC
1848	ECB Solenoid (SLAFL) Valve Close	ABS/VSC/TRC
1849	ECB Solenoid (SLAFR) Valve Open	ABS/VSC/TRC
1850	ECB Solenoid (SLAFR) Valve Close	ABS/VSC/TRC
1851	ECB Solenoid (SLARL) Valve Open	ABS/VSC/TRC
1852	ECB Solenoid (SLARL) Valve Close	ABS/VSC/TRC
1853	ECB Solenoid (SLARR) Valve Open	ABS/VSC/TRC
1854	ECB Solenoid (SLARR) Valve Close	ABS/VSC/TRC
1855	ECB Solenoid (SLA) Valve Close	ABS/VSC/TRC
1856	ECB Solenoid (SLRFL) Valve Open	ABS/VSC/TRC
1857	ECB Solenoid (SLRFL) Valve Close	ABS/VSC/TRC
1858	ECB Solenoid (SLRFR) Valve Open	ABS/VSC/TRC
1859	ECB Solenoid (SLRFR) Valve Close	ABS/VSC/TRC
1860	ECB Solenoid (SLRRL) Valve Open	ABS/VSC/TRC
1861	ECB Solenoid (SLRRL) Valve Close	ABS/VSC/TRC
1862	ECB Solenoid (SLRRR) Valve Open	ABS/VSC/TRC
1863	ECB Solenoid (SLRRR) Valve Close	ABS/VSC/TRC
1864	ECB Solenoid (SLR) Valve Close	ABS/VSC/TRC
1865	ECB Solenoid (SMC/SRC/SCC)	ABS/VSC/TRC
1866	ECB Solenoid (SMC1)	ABS/VSC/TRC
1867	ECB Solenoid (SMC2)	ABS/VSC/TRC
1868	ECB Solenoid (SMC)	ABS/VSC/TRC
1869	ECB Solenoid (SRC)	ABS/VSC/TRC
1870	ECB Solenoid (SSC)	ABS/VSC/TRC
1871	ECB Warning Light	ABS/VSC/TRC
1872	ECB Control Invalid	ABS/VSC/TRC
1873	ECB Indicator Light	ABS/VSC/TRC
1874	ES Start Light	ABS/VSC/TRC
1875	ES Start Buzzer	ABS/VSC/TRC
1876	H/B Motor Relay	ABS/VSC/TRC
1877	PPS Solenoid	ABS/VSC/TRC
1878	SAR1	ABS/VSC/TRC
1879	SAR2	ABS/VSC/TRC
1880	SFLR & SFLH	ABS/VSC/TRC
1881	SFRH & SFLH	ABS/VSC/TRC
1882	SFRR & SFRH	ABS/VSC/TRC
1883	SMC1	ABS/VSC/TRC
1884	SMC2	ABS/VSC/TRC
1885	SRLR & SRLH	ABS/VSC/TRC
1886	SRRH & SRRR	ABS/VSC/TRC
1887	Slip IND	ABS/VSC/TRC
1888	TCS OFF lamp	ABS/VSC/TRC
1889	TPMS Warning Light	ABS/VSC/TRC
1890	TRC motor relay	ABS/VSC/TRC
1891	VSC/TRC(TRAC) Solenoid	ABS/VSC/TRC
1892	VSC/TRC(TRAC) Solenoid (SRCF)	ABS/VSC/TRC

1893	VSC/TRC(TRAC) Solenoid (SRCR)	ABS/VSC/TRC
1894	VSC/TRC(TRAC) Solenoid (SRMF)	ABS/VSC/TRC
1895	VSC/TRC(TRAC) Solenoid (SRMR)	ABS/VSC/TRC
1896	VSC/TRC Solenoid (SMF)	ABS/VSC/TRC
1897	VSC/TRC Solenoid (SMR)	ABS/VSC/TRC
1898	VSC/TRC Solenoid (SPFL)	ABS/VSC/TRC
1899	VSC/TRC Solenoid (SPFR)	ABS/VSC/TRC
1900	VSC/TRC Solenoid (SRCF)	ABS/VSC/TRC
1901	VSC/TRC Solenoid (SRCR)	ABS/VSC/TRC
1902	VSC/TRC Solenoid (SRMF)	ABS/VSC/TRC
1903	VSC/TRC Solenoid (SRMR)	ABS/VSC/TRC
1904	VSC lamp	ABS/VSC/TRC
1905	VSC OFF Indicator Light	ABS/VSC/TRC
1906	Pump Check Pattern	ABS/VSC/TRC
1907	VSC Warning Light	ABS/VSC/TRC
1908	VSC H/B Warning Buzzer	ABS/VSC/TRC
1909	VSC/TRC OFF Indicator Light	ABS/VSC/TRC
1910	Stroke Simulator Cut Valve Pattern	ABS/VSC/TRC
1911	Slip Indicator Light	ABS/VSC/TRC
1912	Solenoid (SLA)	ABS/VSC/TRC
1913	Solenoid (SLR)	ABS/VSC/TRC
1914	SOL RELAY	ABS/VSC/TRC
1915	Motor Relay	ABS/VSC/TRC
1916	Power Supply Air Bleeding Pattern1	ABS/VSC/TRC
1917	Power Supply Air Bleeding Pattern2	ABS/VSC/TRC
1918	ECB Invalid	ABS/VSC/TRC
1919	ECB Motor Relay	ABS/VSC/TRC
1920	ECB Motor Relay2	ABS/VSC/TRC
1921	ECB Main Relay	ABS/VSC/TRC
1922	ECB Main Relay1	ABS/VSC/TRC
1923	ECB Main Relay2	ABS/VSC/TRC
1924	2nd Sys. Air Bleeding	ABS/VSC/TRC
1925	Buzzer	ABS/VSC/TRC
1926	sub-throttle	ABS/VSC/TRC
1927	Crawl Control Light	ABS/VSC/TRC
1928	EBS Relay	ABS/VSC/TRC
1929	Motor Relay1	ABS/VSC/TRC
1930	Motor Relay2	ABS/VSC/TRC
1931	Exhaust Brake Cut Relay	ABS/VSC/TRC
1932	Drain System Air Bleeding Pattern	ABS/VSC/TRC
1933	TRC(TRAC) OFF Indicator Light	ABS/VSC/TRC
1934	TRC Solenoid (SA1 & SA2)	ABS/VSC/TRC
1935	TRC Solenoid (SA1)	ABS/VSC/TRC
1936	TRC Solenoid (SA2)	ABS/VSC/TRC
1937	TRC Solenoid (SFLR & SFLH)	ABS/VSC/TRC
1938	TRC Solenoid (SFRH & SFLH)	ABS/VSC/TRC
1939	TRC Solenoid (SFRR & SFRH)	ABS/VSC/TRC
1940	TRC Solenoid (SMC1)	ABS/VSC/TRC
1941	TRC Solenoid (SMC2)	ABS/VSC/TRC
1942	TRC Solenoid (SMFL)	ABS/VSC/TRC
1943	TRC Solenoid (SMFR & SMFL)	ABS/VSC/TRC

1944	TRC Solenoid (SMFR)	ABS/VSC/TRC
1945	TRC Solenoid (SMF)	ABS/VSC/TRC
1946	TRC Solenoid (SMR & SPFR)	ABS/VSC/TRC
1947	TRC Solenoid (SMR)	ABS/VSC/TRC
1948	TRC Solenoid (SPFL)	ABS/VSC/TRC
1949	TRC Solenoid (SPFR)	ABS/VSC/TRC
1950	TRC Solenoid (SRCF & SRCR)	ABS/VSC/TRC
1951	TRC Solenoid (SRCF)	ABS/VSC/TRC
1952	TRC Solenoid (SRCR)	ABS/VSC/TRC
1953	TRC Solenoid (SRH)	ABS/VSC/TRC
1954	TRC Solenoid (SRLR & SRLH)	ABS/VSC/TRC
1955	TRC Solenoid (SRMF & SRMR)	ABS/VSC/TRC
1956	TRC Solenoid (SRMF)	ABS/VSC/TRC
1957	TRC Solenoid (SRMR)	ABS/VSC/TRC
1958	TRC Solenoid (SRRR & SRRH)	ABS/VSC/TRC
1959	TRC Solenoid (SS)	ABS/VSC/TRC
1960	TRC(TRAC) Motor Relay	ABS/VSC/TRC
1961	Pre Crash Brake OFF Light	ABS/VSC/TRC
1962	Tire Pressure Warning Light	ABS/VSC/TRC
1963	Tire Pressure Light	ABS/VSC/TRC
1964	Stop Light Relay	ABS/VSC/TRC
1965	Stop light System Indicator Light	ABS/VSC/TRC
1966	Downhill Assist Control Light	ABS/VSC/TRC
1967	Accumulator pressure lowered to zero drive	ABS/VSC/TRC
1968	SRRH	ABS/VSC/TRC
1969	RR Wheel Air Bleeding Pattern	ABS/VSC/TRC
1970	SRRR	ABS/VSC/TRC
1971	SFRH	ABS/VSC/TRC
1972	SFRR	ABS/VSC/TRC
1973	Pre-Charge Pump	ABS/VSC/TRC
1974	Sports Mode Indicator Light	ABS/VSC/TRC
1975	Actuator Air Bleeding Pattern	ABS/VSC/TRC
1976	Actuator drive(RR)	ABS/VSC/TRC
1977	Actuator drive(FR)	ABS/VSC/TRC
1978	Actuator drive(RL)	ABS/VSC/TRC
1979	Actuator drive(FL)	ABS/VSC/TRC
1980	BRAKE WRN LIGHT	ABS/VSC/TRC
1981	Brake Warning Light	ABS/VSC/TRC
1982	Master Cut Valve1	ABS/VSC/TRC
1983	Master Cut Valve2	ABS/VSC/TRC
1984	Auto LSD Indicator Light	ABS/VSC/TRC
1985	SRLH	ABS/VSC/TRC
1986	RL Wheel Air Bleeding Pattern	ABS/VSC/TRC
1987	SRLR	ABS/VSC/TRC
1988	SFLH	ABS/VSC/TRC
1989	SFLR	ABS/VSC/TRC
1990	Suteroku confirmation warning	Immobiliser
1991	Suteroku not release warning	Immobiliser
1992	caught warning	Immobiliser
1993	Security Indicators	Immobiliser

1994	Security Indicator	Immobiliser
1995	Not P-position Warning	Immobiliser
1996	Meter Buzzer	Immobiliser
1997	Meter Chime	Immobiliser
1998	non-shift P warning	Immobiliser
1999	Break Cable Warning	Immobiliser
2000	Antenna Coil Power	Immobiliser
2001	cable breakage warning	Immobiliser
2002	Meter Chime Continuously	Immobiliser
2003	meter chime (continuous)	Immobiliser
2004	Unmatch Key Warning	Immobiliser
2005	key difference warning	Immobiliser
2006	Stuck Steering Warning	Immobiliser
2007	Security Indicator	
2008	Not P-position Warning	
2009	Meter Buzzer	
2010	Meter Chime	
2011	Break Cable Warning	
2012	Meter Chime Continuously	
2013	Unmatch Key Warning	
2014	Stuck Steering Warning	
2015	Security Horn	Immobi
2016	Security Horn2	Immobi
2017	Security Indicator	Immobi
2018	P Transmitter	Immobi
2019	Pr-Seat Outside Transmitter	Immobi
2020	Headlight Relay	Immobi
2021	Over Head Tuner	Immobi
2022	Buzzer Response Sound	Immobi
2023	Buzzer For Accessory Output	Immobi
2024	Pager For Accessory Output	Immobi
2025	D Transmitter	Immobi
2026	Inside Luggage Tuner	Immobi
2027	Vehicle Horn	Immobi
2028	Fr Transmitter	Immobi
2029	Front Fog Light Relay	Immobi
2030	Power For Tilt Sensor	Immobi
2031	Power For Intrusion Sensor2	Immobi
2032	Power For Intrusion Sensor	Immobi
2033	Hazard	Immobi
2034	Tail Light	Immobi
2035	Taillight Relay	Immobi
2036	Luggage Transmitter	Immobi
2037	In Luggage Transmitter	Immobi
2038	Trunk Lid Open	Immobi
2039	Key Remained Buzzer	Immobi
2040	Rr Transmitter	Immobi
2041	Smart Indicator	Immobi
2042	Shutter Closing Operation Fixed Length	Grill Shutter
2043	Shutter Closing Operation Lock Detection	Grill Shutter

2044	Shutter Opening Operation Fixed Length	Grill Shutter
2045	Shutter Opening Operation Lock Detection	Grill Shutter
2046	Washer Motor Operation	Wiper
2047	Wiper Motor Lo	Wiper
2048	Wiper Motor Hi	Wiper
2049	unlocked position	Rear Console Switch
2050	Night Lighting	Rear Console Switch
2051	Audio / Heater IG	Rear Console Switch
2052	Audio / Heater Power Supply	Rear Console Switch
2053	R/L Selection SW Right Indicator Red	Rear Console Switch
2054	R/L Selection SW Right Indicator Full	Rear Console Switch
2055	R/L Selection SW Left Indicator Red	Rear Console Switch
2056	R/L Selection SW Left Indicator Full	Rear Console Switch
2057	Rear Right Seat A/C Indicator Red	Rear Console Switch
2058	Rear Right Seat A/C Indicator Full	Rear Console Switch
2059	Rear Right Seat A/C Level Indicator Red	Rear Console Switch
2060	Rear Right Seat A/C Level Indicator Full	Rear Console Switch
2061	Rear Right Seat A/C Auto Indicator Red	Rear Console Switch
2062	Rear Left Seat A/C Indicator Red	Rear Console Switch
2063	Rear Left Seat A/C Indicator Full	Rear Console Switch
2064	Rear Left Seat A/C Level Indicator Red	Rear Console Switch
2065	Rear Left Seat A/C Level Indicator Full	Rear Console Switch
2066	Rear Left Seat A/C Auto Indicator Red	Rear Console Switch
2067	Rear Left Seat A/C Auto Indicator Full	Rear Console Switch
2068	Backup Light	Back Door P/W
2069	Power Window	Back Door P/W
2070	PBD Buzzer	Back Door P/W
2071	PBD Motor	Back Door P/W
2072	Rear Wiper	Back Door P/W
2073	Courtesy SW Signal	Back Door P/W
2074	Door Lock	Back Door P/W
2075	License Light	Back Door P/W
2076	Latch Release	Back Door P/W
2077	PBD Open/Close	R DOOR
2078	PBD Buzzer	R DOOR
2079	PBD Close SW Light	R DOOR
2080	PBD Clutch	R DOOR
2081	PBD Motor	R DOOR
2082	Courtesy SW Signal	R DOOR
2083	Latch Release	R DOOR
2084	Interior Illumination Light	Mirror L
2085	Power Window SW LED	Mirror L
2086	Mirror Heater	Mirror L
2087	Mirror Up/Down	Mirror L
2088	Mirror Right/Left	Mirror L
2089	Mirror Fold/Return	Mirror L
2090	Inside Handle Light	Mirror L
2091	Courtesy Light	Mirror L

2092	Foot Light	Mirror L
2093	Ashtray Light	Mirror L
2094	Interior Illumination Light	
2095	Power Window SW LED	
2096	Mirror Heater	
2097	Mirror Up/Down	
2098	Mirror Right/Left	
2099	Mirror Fold/Return	
2100	Inside Handle Light	
2101	Courtesy Light	
2102	Foot Light	
2103	Ashtray Light	
2104	Interior Illumination Light	Mirror R
2105	P Mirror Right/Left	Mirror R
2106	Power Window SW LED	Mirror R
2107	Mirror Heater	Mirror R
2108	Mirror Up/Down	Mirror R
2109	P Mirror Up/Down	Mirror R
2110	Mirror Right/Left	Mirror R
2111	P Mirror Fold/Return	Mirror R
2112	Mirror Fold/Return	Mirror R
2113	D Mirror Heater	Mirror R
2114	D Mirror Right/Left	Mirror R
2115	D Foot Light	Mirror R
2116	P Foot Light	Mirror R
2117	Inside Handle Light	Mirror R
2118	Courtesy Light	Mirror R
2119	D Mirror Up/Down	Mirror R
2120	D Mirror Fold/Return	Mirror R
2121	Foot Light	Mirror R
2122	Ashtray Light	Mirror R
2123	P Mirror Right/Left	
2124	Mirror Heater	
2125	Mirror Up/Down	
2126	P Mirror Up/Down	
2127	Mirror Right/Left	
2128	P Mirror Fold/Return	
2129	Mirror Fold/Return	
2130	D Mirror Heater	
2131	D Mirror Right/Left	
2132	D Foot Light	
2133	P Foot Light	
2134	D Mirror Up/Down	
2135	D Mirror Fold/Return	
2136	Foot Light	
2137	Interior Illumination Light	
2138	Power Window SW LED	
2139	Mirror Heater	
2140	Mirror Up/Down	
2141	Mirror Right/Left	
2142	Mirror Fold/Return	

2143	Inside Handle Light	
2144	Courtesy Light	
2145	Foot Light	
2146	Ashtray Light	
2147	Inside Handle Illumination	Mirror
2148	Interior Illumination Light	Mirror
2149	P Mirror Right/Left	Mirror
2150	Power Window SW LED	Mirror
2151	Mirror Return	Mirror
2152	Mirror Heater	Mirror
2153	Mirror Up/Down	Mirror
2154	P Mirror Up/Down	Mirror
2155	Mirror Right/Left	Mirror
2156	P Mirror Fold/Return	Mirror
2157	Mirror Fold/Return	Mirror
2158	D Mirror Heater	Mirror
2159	D Mirror Right/Left	Mirror
2160	D Foot Light	Mirror
2161	P Foot Light	Mirror
2162	Inside Handle Light	Mirror
2163	Courtesy Light	Mirror
2164	Door Lock	Mirror
2165	Double Lock Unset	Mirror
2166	D Mirror Up/Down	Mirror
2167	D Mirror Fold/Return	Mirror
2168	Foot Light	Mirror
2169	Ashtray Light	Mirror
2170	RH Mirror Up/Down	Mirror
2171	RH Mirror Right/Left	Mirror
2172	Mirror Fold	Mirror
2173	Mirror Fold	Mirror
2174	LH Mirror Up/Down	Mirror
2175	LH Mirror Right/Left	Mirror
2176	Seat Memory Light	Mirror
2177	Inside Handle Illumination	
2178	Mirror Return	
2179	Mirror Heater	
2180	Mirror Up/Down	
2181	Mirror Right/Left	
2182	Courtesy Light	
2183	Door Lock	
2184	Double Lock Unset	
2185	Foot Light	
2186	RH Mirror Up/Down	
2187	RH Mirror Right/Left	
2188	Mirror Fold	
2189	LH Mirror Up/Down	
2190	LH Mirror Right/Left	
2191	Seat Memory Light	
2192	P Mirror Right/Left	Mirror(Letf and Right)
2193	Mirror Heater	Mirror(Letf and Right)

2194	Mirror Up/Down	Mirror(Letf and Right)
2195	P Mirror Up/Down	Mirror(Letf and Right)
2196	Mirror Right/Left	Mirror(Letf and Right)
2197	P Mirror Fold/Return	Mirror(Letf and Right)
2198	Mirror Fold/Return	Mirror(Letf and Right)
2199	D Mirror Heater	Mirror(Letf and Right)
2200	D Mirror Right/Left	Mirror(Letf and Right)
2201	D Foot Light	Mirror(Letf and Right)
2202	P Foot Light	Mirror(Letf and Right)
2203	D Mirror Up/Down	Mirror(Letf and Right)
2204	D Mirror Fold/Return	Mirror(Letf and Right)
2205	Foot Light	Mirror(Letf and Right)
2206	Stabilizer Check	Rear Stabilizer
2207	security camera power	Mayday Gateway
2208	Slide Roof	Sliding Roof
2209	Sliding Sunshade	Sliding Sunshade
2210	Discharging Battery to Check Weak Cells	Hybrid Control
2211	Inspection Mode -2WD Chassis-Dynamo	Hybrid Control
2212	Inspection Mode -2WD Inspection	Hybrid Control
2213	Inspection Mode -4WD Chassis-Dynamo	Hybrid Control
2214	Inspection Mode -4WD Inspection	Hybrid Control
2215	MG1 & MG2 Resolver Test	Hybrid Control
2216	MG1 Magnet Test	Hybrid Control
2217	MG1/MG2 Heated	Hybrid Control
2218	MG1 Open Control	Hybrid Control
2219	MG2 Open Control	Hybrid Control
2220	Motor Sensitive Mode	Hybrid Control
2221	ROM & RAM Check	Hybrid Control
2222	T/M Cooler Oil Pump	Hybrid Control
2223	Charge Request Low	Hybrid Control
2224	Charge Request High	Hybrid Control
2225	Charge & Discharge Large SOC	Hybrid Control
2226	Charge & Discharge Current Control	Hybrid Control
2227	Control the Shift Position	Hybrid Control
2228	Battery Charge	Hybrid Control
2229	Forcible Stop of Inverter Drive	Hybrid Control
2230	Discharge Request Low	Hybrid Control
2231	Discharge Request High	Hybrid Control
2232	Activate the (Inverter) Water Pump	Hybrid Control
2233	Activate the Solenoid (SL1)	Hybrid Control
2234	Activate the Solenoid (SL2)	Hybrid Control
2235	Activate the solenoid (Line Pressure)	Hybrid Control
2236	Activate the Water Pump	Hybrid Control
2237	Activate the Oil Pump(1000rpm)	Hybrid Control
2238	Activate the Oil Pump(500rpm)	Hybrid Control
2239	Connect the TC and TE1	Hybrid Control
2240	Motor Driving	Hybrid Control
2241	PWM Output Test	Hybrid Control
2242	Cranking Request	Hybrid Control
2243	Control the Cooling Fan	Hybrid Control

2244	Inspection Mode	Hybrid Control
2245	Compression Test	Hybrid Control
2246	Engine Output Test	Hybrid Control
2247	Regenerative Test	Hybrid Control
2248	MG1 & MG2 Resolver Test	
2249	MG1 Magnet Test	
2250	MG1/MG2 Heated	
2251	MG1 Open Control	
2252	MG2 Open Control	
2253	Motor Sensitive Mode	
2254	ROM & RAM Check	
2255	Charge Request Low	
2256	Charge Request High	
2257	Charge & Discharge Large SOC	
2258	Charge & Discharge Current Control	
2259	Discharge Request Low	
2260	Discharge Request High	
2261	Motor Driving	
2262	PWM Output Test	
2263	Cranking Request	
2264	Inspection Mode	
2265	Engine Output Test	
2266	Regenerative Test	
2267	Luggage Closer Close/Rtn Ini Pos	Retractable Hardtop
2268	PSD Motor	Driver Door
2269	PSD Buzzer	Driver Door
2270	PSD Clutch	Driver Door
2271	Inside Handle Illumination	Driver Door
2272	Power Window	Driver Door
2273	Mirror Return	Driver Door
2274	Mirror Heater	Driver Door
2275	Mirror Up/Down	Driver Door
2276	Mirror Right/Left	Driver Door
2277	Mirror Fold/Return	Driver Door
2278	Memory Cancel Lamp	Driver Door
2279	Courtesy Lamp	Driver Door
2280	Courtesy Light	Driver Door
2281	Door Lock	Driver Door
2282	Release Actuator	Driver Door
2283	Double Lock Unset	Driver Door
2284	Foot Light	Driver Door
2285	Ashtray Light	Driver Door
2286	RH Mirror Up/Down	Driver Door
2287	RH Mirror Right/Left	Driver Door
2288	Mirror Fold	Driver Door
2289	P Manual SW LED	Driver Door
2290	LH Mirror Up/Down	Driver Door
2291	LH Mirror Right/Left	Driver Door
2292	Seat Memory Light	Driver Door
2293	Power Window	D-Door Motor
2294	Side Support Operation	Driver Seat

2295	Buzzer	Driver Seat
2296	Rear Seat Lumbar Adjustment	Driver Seat
2297	Headrest Operation	Driver Seat
2298	Pelvis Support Operation	Driver Seat
2299	Front Vertical Operation	Driver Seat
2300	Lifter Operation	Driver Seat
2301	Lumbar Slide	Driver Seat
2302	Lumbar Lift	Driver Seat
2303	Cushion Length	Driver Seat
2304	Seat Slide Operation	Driver Seat
2305	Seat Reclining	Driver Seat
2306	2nd Gear Start Switch Activation	D-SEAT SW
2307	BSM Switch Indicator (Daytime)	D-SEAT SW
2308	BSM Switch Indicator (Night/ Stopped)	D-SEAT SW
2309	BSM Switch Indicator (Night/ Moving)	D-SEAT SW
2310	Steering Heater Active Request (Direct Line)	D-SEAT SW
2311	Crawl Indicator	D-SEAT SW
2312	Mirror Auto Indicator (Daytime)	D-SEAT SW
2313	Mirror Auto Indicator (Night Stopping)	D-SEAT SW
2314	Mirror Auto Indicator (Night Running)	D-SEAT SW
2315	Clearance Sonar Switch Activation	D-SEAT SW
2316	Clearance Sonar Indicator (Daytime)	D-SEAT SW
2317	Clearance Sonar Indicator (Night Stopping)	D-SEAT SW
2318	Clearance Sonar Indicator (Night Running)	D-SEAT SW
2319	Night Lighting	D-SEAT SW
2320	Off-road 1 Indicator (Daytime)	D-SEAT SW
2321	Off-road 1 Indicator (Nighttime)	D-SEAT SW
2322	Off-road 2 Indicator (Daytime)	D-SEAT SW
2323	Off-road 2 Indicator (Nighttime)	D-SEAT SW
2324	Off-road 3 Indicator (Daytime)	D-SEAT SW
2325	Off-road 3 Indicator (Nighttime)	D-SEAT SW
2326	Off-road 4 Indicator (Daytime)	D-SEAT SW
2327	Off-road 4 Indicator (Nighttime)	D-SEAT SW
2328	Off-road Switch Light	D-SEAT SW
2329	Off-road Guidance Indicator	D-SEAT SW
2330	Buzzer	Clearance sonar
2331	Rear Buzzer	Clearance sonar
2332	Front Buzzer	Clearance sonar
2333	Front/Rear Buzzer	Clearance sonar
2334	P-Seat Outside Transmitter	Entry&Start
2335	P-Seat Select	Entry&Start
2336	Pr-Seat Select	Entry&Start
2337	Pr-Seat Outside Transmitter	Entry&Start
2338	Overhead Tuner Power Supply On	Entry&Start
2339	Rr-Seat Inside Transmitter	Entry&Start
2340	D-Seat Outside Transmitter	Entry&Start
2341	D-Seat Select	Entry&Start
2342	Dr-Seat Select	Entry&Start
2343	Inside Luggage Tuner Power Supply On	Entry&Start

2344	Inside Trunk/Backdoor Transmitter	Entry&Start
2345	Fr-Seat Inside Transmitter	Entry&Start
2346	Outside Trunk/Backdoor Transmitter	Entry&Start
2347	Security Indicator	Entry&Start
2348	P-Seat Outside Transmitter	Entry&Start
2349	P-Seat Select	Entry&Start
2350	Pr-Seat Select	Entry&Start
2351	Pr-Seat Outside Transmitter	Entry&Start
2352	Power for P-Seat Sens	Entry&Start
2353	Overhead Tuner Power Supply On	Entry&Start
2354	Power/Engine SW Light	Entry&Start
2355	Rr-Seat Inside Transmitter	Entry&Start
2356	D-Seat Outside Transmitter	Entry&Start
2357	D-Seat Select	Entry&Start
2358	Dr-Seat Select	Entry&Start
2359	Power for D-Seat Sens	Entry&Start
2360	Inside Luggage Tuner Power Supply On	Entry&Start
2361	Inside Trunk/Backdoor Transmitter	Entry&Start
2362	Fr-Seat Inside Transmitter	Entry&Start
2363	Outside Trunk/Backdoor Transmitter	Entry&Start
2364	Wireless Buzzer	Entry&Start
2365	Back Door Select	Entry&Start
2366	Power SW Light	
2367	Security Horn	
2368	Security Horn2	
2369	Security Indicator	
2370	Power for PR-Seat Sens	
2371	P-Seat Outside Transmitter	
2372	P-Seat Select	
2373	Pr-Seat Select	
2374	Pr-Seat Outside Transmitter	
2375	Power for P-Seat Sens	
2376	Overhead Tuner Power Supply On	
2377	Power/Engine SW Light	
2378	Multi Channel SW	
2379	Immobiliser Indicator	
2380	Power for BDoor Sens	
2381	Rr-Seat Inside Transmitter	
2382	D-Seat Outside Transmitter	
2383	D-Seat Select	
2384	Dr-Seat Select	
2385	Power for DR-Seat Sens	
2386	Inside Luggage Tuner Power Supply On	
2387	Inside Trunk/Backdoor Transmitter	
2388	Fr-Seat Inside Transmitter	
2389	Power For Tilt Sensor	
2390	Power For Intrusion Sensor	
2391	Outside Trunk/Backdoor Transmitter	
2392	Tail Light	
2393	Wireless Buzzer Operation	
2394	Back Door Select	

2395	Power SW Light	Entry&Start (CAN)
2396	Security Horn	Entry&Start (CAN)
2397	Security Indicator	Entry&Start (CAN)
2398	Power for PR-Seat Sens	Entry&Start (CAN)
2399	P-Seat Outside Transmitter	Entry&Start (CAN)
2400	P-Seat Select	Entry&Start (CAN)
2401	Pr-Seat Select	Entry&Start (CAN)
2402	Pr-Seat Outside Transmitter	Entry&Start (CAN)
2403	Power for P-Seat Sens	Entry&Start (CAN)
2404	Overhead Tuner Power Supply On	Entry&Start (CAN)
2405	Power/Engine SW Light	Entry&Start (CAN)
2406	Multi Channel SW	Entry&Start (CAN)
2407	Immobiliser Indicator	Entry&Start (CAN)
2408	Rr-Seat Inside Transmitter	Entry&Start (CAN)
2409	D-Seat Outside Transmitter	Entry&Start (CAN)
2410	D-Seat Select	Entry&Start (CAN)
2411	Dr-Seat Select	Entry&Start (CAN)
2412	Power for DR-Seat Sens	Entry&Start (CAN)
2413	Inside Luggage Tuner Power Supply On	Entry&Start (CAN)
2414	Inside Trunk/Backdoor Transmitter	Entry&Start (CAN)
2415	Fr-Seat Inside Transmitter	Entry&Start (CAN)
2416	Power For Tilt Sensor	Entry&Start (CAN)
2417	Power For Intrusion Sensor	Entry&Start (CAN)
2418	Outside Trunk/Backdoor Transmitter	Entry&Start (CAN)
2419	Tail Light	Entry&Start (CAN)
2420	Wireless Buzzer Operation	Entry&Start (CAN)
2421	Back Door Select	Entry&Start (CAN)
2422	Self-powered siren	Entry&Start (CAN)
2423	P-Seat Outside Transmitter	Entry&Start (SIL)
2424	P-Seat Select	Entry&Start (SIL)
2425	Pr-Seat Select	Entry&Start (SIL)
2426	Pr-Seat Outside Transmitter	Entry&Start (SIL)
2427	Overhead Tuner Power Supply On	Entry&Start (SIL)
2428	Rr-Seat Inside Transmitter	Entry&Start (SIL)
2429	D-Seat Outside Transmitter	Entry&Start (SIL)
2430	D-Seat Select	Entry&Start (SIL)
2431	Dr-Seat Select	Entry&Start (SIL)
2432	Inside Luggage Tuner Power Supply On	Entry&Start (SIL)
2433	Inside Trunk/Backdoor Transmitter	Entry&Start (SIL)
2434	Fr-Seat Inside Transmitter	Entry&Start (SIL)
2435	Outside Trunk/Backdoor Transmitter	Entry&Start (SIL)
2436	Hill start solenoid output signal	eco IDLE
2437	T terminal	eco IDLE
2438	buzzer output signal	eco IDLE
2439	eco-run permit conditions (CVT ECU conditions)	eco IDLE
2440	eco-run permit conditions (EFI ECU conditions)	eco IDLE
2441	eco-run permit conditions (battery condition)	eco IDLE
2442	eco-run permit conditions (gradient conditions)	eco IDLE

2443	Signal starter drive	eco IDLE
2444	Luggage Closer Close/Rtn Ini Pos	Retractable Hardtop
2445	pedal	Movable pedal
2446	D_A / M (pulse)	A/C
2447	D blowout (pulse)	A/C
2448	HWD Relay	A/C
2449	M/H Bypass Cool Servo Pls	A/C
2450	M/H Bypass Hot Servo Pls	A/C
2451	P_A / M (pulse)	A/C
2452	Rear A/M Servo Pulse(P)	A/C
2453	Room Temp Sensor(C)	A/C
2454	Room Temp Sensor(F)	A/C
2455	Air Outlet Damper	A/C
2456	Air Outlet Damper Position (P Side)	A/C
2457	Air Outlet Damper Position (Rear)	A/C
2458	Air Outlet Damper Position (D Side)	A/C
2459	Air Outlet Servomotor Step (P Side)	A/C
2460	Air Outlet Servomotor Step (D Side)	A/C
2461	Air Outlet Servo Pulse (P)	A/C
2462	Air Outlet Servo Pulse (D)	A/C
2463	Deicer Relay (Front)	A/C
2464	Dehumidification Magnetic Valve	A/C
2465	Dehumidification solenoid valves	A/C
2466	Defogger Relay (Rear)	A/C
2467	Defogger Switch (Rear)	A/C
2468	plasma cluster drive	A/C
2469	Low pressure solenoid valves	A/C
2470	Battery Magnetic Valve	A/C
2471	Batt Cool Down Servo Targ Pls	A/C
2472	Magnetic Valve Operation	A/C
2473	Magnetic Clutch Relay	A/C
2474	Electrical Fan	A/C
2475	Electric Heater3	A/C
2476	electric compressor rotation	A/C
2477	electric heater 3	A/C
2478	Electric Heater1	A/C
2479	Electric Heater2	A/C
2480	Electric Water Heater	A/C
2481	Active Test	A/C
2482	engine coolant	A/C
2483	Engine Coolant Temp Sensor(C)	A/C
2484	Engine Coolant Temp Sensor(F)	A/C
2485	Assist Fan	A/C
2486	oxygen-rich drive	A/C
2487	High pressure solenoid valves	A/C
2488	Blower Motor	A/C
2489	Blower Motor (Rear)	A/C
2490	Rear A / C indicator	A/C
2491	Rear A / C Magnet	A/C
2492	rear air purifier	A/C
2493	Rear Blower Motor	A/C

2494	rear blower air volume	A/C
2495	Rear Air Mix Servo Targ Pulse	A/C
2496	rear exhaust damper position	A/C
2497	Mirror Heater	A/C
2498	Ambient Temp Sensor(C)	A/C
2499	Ambient Temp Sensor(F)	A/C
2500	Air Mix Servo Targ Pulse(D)	A/C
2501	Air Mix Servo Targ Pulse(P)	A/C
2502	Viscous Heater	A/C
2503	Heater Active Level	A/C
2504	Heating Three-way Valve	A/C
2505	Foot A/O Servo Pulse(P)	A/C
2506	Foot A/O Servo Pulse(D)	A/C
2507	Air Inlet Damper Targ Pulse	A/C
2508	suction port (pulse)	A/C
2509	suction port (servo motor)	A/C
2510	Air Inlet Damper Position (Linear)	A/C
2511	Rear A/C Mag Valve	A/C
2512	Air Purifier Mode	A/C
2513	air sensor	A/C
2514	Air Mix Damper (P)	A/C
2515	Air Mix Damper (P Side)	A/C
2516	Air Mix Damper (Rear)	A/C
2517	Air Mix Damper (D)	A/C
2518	Air Mix Damper (D Side)	A/C
2519	Air Mix Servomotor Step (P Side)	A/C
2520	Air Mix Servomotor Step (D Side)	A/C
2521	Air Purifier(Clean)	A/C
2522	Air Purifier(Ion)	A/C
2523	Diffuse Pulse(R)	A/C
2524	Cool A/M Servo Pulse(P)	A/C
2525	Cool A/M Servo Pulse(D)	A/C
2526	Cool Air Bypass Pulse	A/C
2527	Cool Air Bypass Pls(P)	A/C
2528	Cool Air Bypass Damper (P Side)	A/C
2529	Cool Air Bypass Damper (D Side)	A/C
2530	electric water pump	A/C
2531	Ion Generator	A/C
2532	Face A/O Servo Pulse(P)	A/C
2533	Inside and Outside Change	A/C
2534	sensor shy	A/C
2535	inside and outside air switching	A/C
2536	Emission Pulse(R)	A/C
2537	Exhaust Damper Position (Rear)	A/C
2538	DEF A/O Servo Pulse(D)	A/C
2539	A/O Servo Pulse(Rr P)	A/C
2540	A/O Servo Pulse(F&R P)	A/C
2541	A/O Servo Pulse(F&R D)	A/C
2542	Face A/O Servo Pulse(D)	A/C
2543	bypass (pulse)	A/C
2544	Actuator Check	A/C

2545	Heat Exchange Shut Valve	A/C
2546	heat exchange shut valve drive	A/C
2547	Three-way valve drive heating	A/C
2548	Water Pump	A/C
2549	Compressor Target Speed	A/C
2550	compressor drive valve	A/C
2551	Solar Sensor	A/C
2552	Oxygen Drive	A/C
2553	viscous heater drive	A/C
2554	Evaporator Magnetic Valve	A/C
2555	Auto Switch	A/C
2556	Height control wheel FL	Air Suspension
2557	FR Solenoid	Air Suspension
2558	FR wheel height control	Air Suspension
2559	RL Solenoid	Air Suspension
2560	RL wheel height control	Air Suspension
2561	RR Solenoid	Air Suspension
2562	RR wheel height control	Air Suspension
2563	Low Pressure Tank Solenoid	Air Suspension
2564	Motor Relay	Air Suspension
2565	rear gate	Air Suspension
2566	rear vehicle height control	Air Suspension
2567	rear leveling	Air Suspension
2568	Rear damping force control	Air Suspension
2569	Exhaust Solenoid	Air Suspension
2570	front gate	Air Suspension
2571	front vehicle height control	Air Suspension
2572	front leveling	Air Suspension
2573	Front damping force control	Air Suspension
2574	accumulator	Air Suspension
2575	Max Damper Step RR	Air Suspension
2576	Max Damper Step FR	Air Suspension
2577	Main Relay Expectation	Air Suspension
2578	Max Damper Step RL	Air Suspension
2579	FL Solenoid	Air Suspension
2580	Max Damper Step FL	Air Suspension
2581	FL wheel spring switching valve	Air suspension
2582	Height control wheel FL	Air suspension
2583	FR Damper Test	Air suspension
2584	FR Height	Air suspension
2585	FR Solenoid	Air suspension
2586	FR wheel spring switching valve	Air suspension
2587	FR wheel height control	Air suspension
2588	RL Solenoid	Air suspension
2589	RL wheel height control	Air suspension
2590	RR Damper Test	Air suspension
2591	RR Solenoid	Air suspension
2592	RR wheel height control	Air suspension
2593	SLRG	Air suspension
2594	SLRL	Air suspension
2595	Low Pressure Tank Solenoid	Air suspension

2596	Motor Relay	Air suspension
2597	Rear gate valve	Air suspension
2598	Rear Leveling Solenoid	Air suspension
2599	Height control rear wheel	Air suspension
2600	Rear Wheel Up/Down	Air suspension
2601	rear wheel accumulator rise	Air suspension
2602	Rear Gate Solenoid	Air suspension
2603	Exhaust Solenoid	Air suspension
2604	Front Leveling Solenoid	Air suspension
2605	Height control front wheel	Air suspension
2606	Front Wheel Up/Down	Air suspension
2607	front wheel accumulator rise	Air suspension
2608	Front Wheel Up by Accumulator	Air suspension
2609	Front Gate Solenoid	Air suspension
2610	Front gate valve	Air suspension
2611	FR Gas Spring Switch Valve	Air suspension
2612	Front Left Solenoid	Air suspension
2613	Front Left Height Solenoid	Air suspension
2614	Front Left Wheel Up/Down	Air suspension
2615	FL Gas Spring Switch Valve	Air suspension
2616	pump motor relay	Air suspension
2617	Four-Wheel Damping Force Full Soft	Air suspension
2618	Four-Wheel Damping Force Full Hard	Air suspension
2619	Accumulator Solenoid	Air suspension
2620	Accumulator valve	Air suspension
2621	Rear Wheel Up by Accumulator	Air suspension
2622	High-wheeled vehicles solenoid RR	Air suspension
2623	Rear Right Solenoid	Air suspension
2624	RR Wheel Up/Down	Air suspension
2625	RR Height	Air suspension
2626	Rear Right Height Solenoid	Air suspension
2627	Damper Step RR	Air suspension
2628	Rear Right Wheel Up/Down	Air suspension
2629	Front Right Solenoid	Air suspension
2630	Front Right Height Solenoid	Air suspension
2631	Damper Step FR	Air suspension
2632	Solenoid wheel vehicle height FR	Air suspension
2633	FR Wheel Up/Down	Air suspension
2634	Main Relay	Air suspension
2635	Rear Left Solenoid	Air suspension
2636	Rear Left Height Solenoid	Air suspension
2637	Damper Step RL	Air suspension
2638	Solenoid wheel vehicle height RL	Air suspension
2639	RL Wheel Up/Down	Air suspension
2640	High-wheeled vehicles solenoid FL	Air suspension
2641	FL Solenoid	Air suspension
2642	Damper Step FL	Air suspension
2643	FL Wheel Up/Down	Air suspension
2644	Low Pressure Tank Solenoid	
2645	Motor Relay	
2646	Rear gate valve	

2647	Rear Leveling Solenoid	
2648	Rear Wheel Up/Down	
2649	Rear Gate Solenoid	
2650	Exhaust Solenoid	
2651	Front Wheel Up/Down	
2652	Front Wheel Up by Accumulator	
2653	Front gate valve	
2654	FR Gas Spring Switch Valve	
2655	Front Left Solenoid	
2656	Front Left Height Solenoid	
2657	Front Left Wheel Up/Down	
2658	FL Gas Spring Switch Valve	
2659	pump motor relay	
2660	Four-Wheel Damping Force Full Soft	
2661	Four-Wheel Damping Force Full Hard	
2662	Accumulator valve	
2663	Rear Wheel Up by Accumulator	
2664	Rear Right Solenoid	
2665	RR Wheel Up/Down	
2666	Rear Right Height Solenoid	
2667	Damper Step RR	
2668	Rear Right Wheel Up/Down	
2669	Front Right Solenoid	
2670	Front Right Height Solenoid	
2671	Damper Step FR	
2672	FR Wheel Up/Down	
2673	Rear Left Solenoid	
2674	Rear Left Height Solenoid	
2675	Damper Step RL	
2676	RL Wheel Up/Down	
2677	Damper Step FL	
2678	FL Wheel Up/Down	
2679	FR Damper Test	
2680	FR Height	
2681	FR Solenoid	
2682	RL Solenoid	
2683	RR Damper Test	
2684	RR Solenoid	
2685	Low Pressure Tank Solenoid	
2686	Motor Relay	
2687	Rear Leveling Solenoid	
2688	Rear Gate Solenoid	
2689	Exhaust Solenoid	
2690	Front Leveling Solenoid	
2691	Front Gate Solenoid	
2692	Accumulator Solenoid	
2693	RR Wheel Up/Down	
2694	RR Height	
2695	Damper Step RR	
2696	Damper Step FR	
2697	FR Wheel Up/Down	

2698	Main Relay	
2699	Damper Step RL	
2700	RL Wheel Up/Down	
2701	FL Solenoid	
2702	Damper Step FL	
2703	FL Wheel Up/Down	
2704	Bluetooth LED	Bluetooth Communication Module
2705	ABS W light	VSC
2706	ABS MOT RELAY	VSC
2707	DVS buzzer	VSC
2708	SAR1	VSC
2709	SAR2	VSC
2710	SMC1	VSC
2711	SMC2	VSC
2712	TCS OFF light	VSC
2713	VSC OFF light	VSC
2714	VSC light	VSC
2715	slip indicator	VSC
2716	SOL RELAY	VSC
2717	Solenoid SRRH	VSC
2718	Solenoid SRRR	VSC
2719	Solenoid SFRH	VSC
2720	Solenoid SFRR	VSC
2721	Solenoid SRLH	VSC
2722	Solenoid SRLR	VSC
2723	Solenoid SFLH	VSC
2724	Solenoid SFLR	VSC
2725	Secondary system Rihe Aea	VSC
2726	3-order system Rihe Aea	VSC
2727	Brake W light	VSC
2728	Actuator drive(RR)	VSC
2729	Actuator drive(FR)	VSC
2730	Actuator drive(RL)	VSC
2731	Actuator drive(FL)	VSC
2732	LKA Lane Out Alarm Buzzer	Pre-Collision 2
2733	PCS Approach Alarm Buzzer	Pre-Collision 2
2734	PCS Crash Alarm Buzzer	Pre-Collision 2
2735	Infrared Signal Status	Pre-Collision 2
2736	Radar Cruise Approach Alarm Buzzer	Pre-Collision 2
2737	Radar Cruise Stop Buzzer	Pre-Collision 2
2738	Face Direction Check	Pre-Collision 2
2739	Seat Belt Motor Backwards Operation	Pre-Collision
2740	Passenger Seat Belt Motor	Pre-Collision
2741	Driver Seat Belt Motor	Pre-Collision
2742	Driver and Passenger Seat Belt Motor	Pre-Collision
2743	LKA Lane Out Alarm Buzzer	Pre-Crash 2
2744	PCS Approach Alarm Buzzer	Pre-Crash 2
2745	PCS Crash Alarm Buzzer	Pre-Crash 2
2746	Infrared Signal Status	Pre-Crash 2
2747	Radar Cruise Approach Alarm Buzzer	Pre-Crash 2

2748	Radar Cruise Stop Buzzer	Pre-Crash 2
2749	Face Direction Check	Pre-Crash 2
2750	Seat Belt Motor Backwards Operation	Pre-Crash
2751	Passenger Seat Belt Motor	Pre-Crash
2752	Driver Seat Belt Motor	Pre-Crash
2753	Driver and Passenger Seat Belt Motor	Pre-Crash
2754	Passenger Seat Belt Motor	Pre-Crash(SIL)
2755	Driver Seat Belt Motor	Pre-Crash(SIL)
2756	Activate the ACC Cut Relay	Starting Control
2757	Activate the Starter Relay	Starting Control
2758	Stabilizer Check	Front Stabilizer
2759	AFS Alarm Display	HL AutoLeveling
2760	AFS OFF Indicator	HL AutoLeveling
2761	AHS	HL AutoLeveling
2762	ECU factory state initialization	HL AutoLeveling
2763	light ON / OFF1 times equivalent request	HL AutoLeveling
2764	light ON / OFF2 times equivalent request	HL AutoLeveling
2765	light ON / OFF3 times equivalent request	HL AutoLeveling
2766	light ON / OFF4 times equivalent request	HL AutoLeveling
2767	light ON / OFF5 times equivalent request	HL AutoLeveling
2768	actuator operation	HL AutoLeveling
2769	leveling motor down working	HL AutoLeveling
2770	leveling motor upward working	HL AutoLeveling
2771	vehicle height sensor factory for initialization	HL AutoLeveling
2772	Extra High Beam	HL AutoLeveling
2773	Advice Display	HL AutoLeveling
2774	Drive The Leveling Motor	HL AutoLeveling
2775	Drive The Leveling Motor UP	HL AutoLeveling
2776	Drive The Leveling Motor DOWN	HL AutoLeveling
2777	Meter warning run off light	HL AutoLeveling
2778	Meter Indicator	HL AutoLeveling
2779	High Beam RH	HL AutoLeveling
2780	Variable Shade Beam RH	HL AutoLeveling
2781	Drive Swivel Motor RH RIGHT	HL AutoLeveling
2782	Drive Swivel Motor RH LEFT	HL AutoLeveling
2783	Drive Swivel Motor RH	HL AutoLeveling
2784	High Beam Indicator	HL AutoLeveling
2785	Automatic High Beam Operation	HL AutoLeveling
2786	Auto High Beam Warning Indicator	HL AutoLeveling
2787	Auto High Beam Control Indicator	HL AutoLeveling
2788	Variable Shade Beam LH/RH	HL AutoLeveling
2789	High Beam LH	HL AutoLeveling
2790	Variable Shade Beam LH	HL AutoLeveling
2791	Drive Swivel Motor LH RIGHT	HL AutoLeveling
2792	Drive Swivel Motor LH LEFT	HL AutoLeveling
2793	Drive Swivel Motor LH	HL AutoLeveling

2794	Tilt Operation	Tilt&Telescopic
2795	Telesco Operation	Tilt&Telescopic
2796	Seat Belt Anchor Operation	Tilt&Telescopic
2797	Tilt Operation	Tilt&Telescopic
2798	Telesco Operation	Tilt&Telescopic
2799	Seat Belt Anchor Operation	Tilt&Telescopic
2800	SMT Warning Indicator Light Output	Sequential M/T
2801	Target Clutch Control (Stroke Value)	Sequential M/T
2802	Gear Position Indicator Output	Sequential M/T
2803	Warning Buzzer Output	Sequential M/T
2804	Clutch Solenoid Control	Sequential M/T
2805	Motor Relay Control	Sequential M/T
2806	Target Gear Position Control	Sequential M/T
2807	Target Select Stroke Control	Sequential M/T
2808	Target Shift Stroke Control	Sequential M/T
2809	Reduced Accumulator Pressure	Sequential M/T
2810	SMT Warning Indicator Light Output	
2811	Target Clutch Control (Stroke Value)	
2812	Gear Position Indicator Output	
2813	Warning Buzzer Output	
2814	Clutch Solenoid Control	
2815	Motor Relay Control	
2816	Target Gear Position Control	
2817	Target Select Stroke Control	
2818	Target Shift Stroke Control	
2819	Reduced Accumulator Pressure	
2820	Inside Handle Illumination	Driver Door
2821	Power Window	Driver Door
2822	Mirror Return	Driver Door
2823	Mirror Heater	Driver Door
2824	Mirror Up/Down	Driver Door
2825	Mirror Right/Left	Driver Door
2826	Mirror Fold/Return	Driver Door
2827	Courtesy Lamp	Driver Door
2828	Courtesy Light	Driver Door
2829	Door Lock	Driver Door
2830	Double Lock Unset	Driver Door
2831	Foot Light	Driver Door
2832	RH Mirror Up/Down	Driver Door
2833	RH Mirror Right/Left	Driver Door
2834	Mirror Fold	Driver Door
2835	LH Mirror Up/Down	Driver Door
2836	LH Mirror Right/Left	Driver Door
2837	Seat Memory Light	Driver Door
2838	4WD Warning Light	4WD
2839	4WD LOCK Light	4WD
2840	Slip Indicator Light	4WD
2841	4WD Auto Mode Light	4WD
2842	4WD Warning Light	4WD (CAN)
2843	4WD LOCK Light	4WD (CAN)
2844	Slip Indicator Light	4WD (CAN)

2845	4WD Auto Mode Light	4WD (CAN)
2846	LOCK light	4WD (CAN)
2847	AT Oil Pump (Lo)	Stop and Start
2848	AT Oil Pump (Hi)	Stop and Start
2849	Pinion Gear Plunger	Stop and Start
2850	Precondition (Control)	Stop and Start
2851	Starter Motor Drive Magnet Switch	Stop and Start
2852	Buzzer	Stop and Start
2853	Eco Run Permission (Battery)	Stop and Start
2854	Eco Run Permission (Engine ECU)	Stop and Start
2855	Eco Run Permission (Others)	Stop and Start
2856	Eco Run Permission (Outside Temp)	Stop and Start
2857	Starter	Stop and Start
2858	Start Cond (Hood Crtsy)	Stop and Start
2859	Precondition2 (Control)	Stop and Start
2860	Permit Cond (A/C)	Stop and Start
2861	Permit Cond (ABS)	Stop and Start
2862	Permit Cond (Battery)	Stop and Start
2863	Permit Cond (Engine)	Stop and Start
2864	Permit Cond (Amb Tmp)	Stop and Start
2865	AT Oil Pump (Lo)	Stop & Start
2866	AT Oil Pump (Hi)	Stop & Start
2867	Pinion Gear Plunger	Stop & Start
2868	Precondition (Control)	Stop & Start
2869	Starter Motor Drive Magnet Switch	Stop & Start
2870	engine hood	Stop & Start
2871	Buzzer	Stop & Start
2872	starter Force drive	Stop & Start
2873	starter power switching relay	Stop & Start
2874	Starter	Stop & Start
2875	Start Cond (Hood Crtsy)	Stop & Start
2876	Precondition2 (Control)	Stop & Start
2877	oil pump Lo drive	Stop & Start
2878	Control ABS: permit conditions	Stop & Start
2879	Control S & G: permit conditions	Stop & Start
2880	Outside air temperature: permit conditions	Stop & Start
2881	Permit Cond (A/C)	Stop & Start
2882	Permit Cond (ABS)	Stop & Start
2883	Permit Cond (Battery)	Stop & Start
2884	Permit Cond (Engine)	Stop & Start
2885	Permit Cond (Amb Tmp)	Stop & Start
2886	permit conditions: battery state	Stop & Start
2887	permit conditions: engine control	Stop & Start
2888	permit conditions: air conditioning	Stop & Start
2889	permit conditions: Li battery	Stop & Start
2890	AFS Alarm Display	AFS
2891	AFS OFF Indicator	AFS
2892	AHS	AFS
2893	CHECK HEADLIGHT Indicator	AFS
2894	Leveling motor up off	AFS

2895	Extra High Beam	AFS
2896	Advice Display	AFS
2897	Drive The Leveling Motor	AFS
2898	Drive The Leveling Motor UP	AFS
2899	Drive The Leveling Motor DOWN	AFS
2900	High Beam RH	AFS
2901	Variable Shade Beam RH	AFS
2902	Drive Swivel Motor RH RIGHT	AFS
2903	Drive Swivel Motor RH LEFT	AFS
2904	Drive Swivel Motor RH	AFS
2905	right swivel motor	AFS
2906	High Beam Indicator	AFS
2907	Automatic High Beam Operation	AFS
2908	Auto High Beam Warning Indicator	AFS
2909	Auto High Beam Control Indicator	AFS
2910	Variable Shade Beam LH/RH	AFS
2911	High Beam LH	AFS
2912	Variable Shade Beam LH	AFS
2913	Drive Swivel Motor LH RIGHT	AFS
2914	Drive Swivel Motor LH LEFT	AFS
2915	Drive Swivel Motor LH	AFS
2916	left swivel motor	AFS
2917	AFS Alarm Display	
2918	AFS OFF Indicator	
2919	AHS	
2920	Extra High Beam	
2921	Advice Display	
2922	Drive The Leveling Motor	
2923	Drive The Leveling Motor UP	
2924	Drive The Leveling Motor DOWN	
2925	High Beam RH	
2926	Variable Shade Beam RH	
2927	Drive Swivel Motor RH RIGHT	
2928	Drive Swivel Motor RH LEFT	
2929	Drive Swivel Motor RH	
2930	High Beam Indicator	
2931	Automatic High Beam Operation	
2932	Auto High Beam Warning Indicator	
2933	Auto High Beam Control Indicator	
2934	Variable Shade Beam LH/RH	
2935	High Beam LH	
2936	Variable Shade Beam LH	
2937	Drive Swivel Motor LH RIGHT	
2938	Drive Swivel Motor LH LEFT	
2939	Drive Swivel Motor LH	
2940	Security Horn	Gateway
2941	Security Horn2	Gateway
2942	Security Indicator	Gateway
2943	Dimmer Signal	Gateway
2944	Rheostat Cancel Operation	Gateway
2945	Interior Panel Relay	Gateway

2946	Passenger Buckle Light Output	Gateway
2947	Passenger Power Window Up/Down	Gateway
2948	Shock Detection Unlock	Gateway
2949	Open Door Warning Light	Gateway
2950	Head Light High	Gateway
2951	Headlight Relay	Gateway
2952	Head Light Cleaner	Gateway
2953	Illuminated Entry System	Gateway
2954	Map and Courtesy Light	Gateway
2955	IG OFF P/W Control Permission Output	Gateway
2956	Rear Buckle Light Output	Gateway
2957	Trunk and back-door open	Gateway
2958	Rear Room Light	Gateway
2959	Rear Washer Relay Operation	Gateway
2960	Rear Wiper Motor	Gateway
2961	Rear Defogger	Gateway
2962	Rear Fog Light Relay	Gateway
2963	Shift R Sign	Gateway
2964	Driver Buckle Light Output	Gateway
2965	Shoulder Belt Up/Down	Gateway
2966	Door Lock	Gateway
2967	License Light	Gateway
2968	Doom Relay Cut	Gateway
2969	Vehicle Horn	Gateway
2970	Front Fog Light Relay	Gateway
2971	Other ECU Power Cut	Gateway
2972	Relay of DRL	Gateway
2973	Intrusion Sensor Power	Gateway
2974	Step Light Operation	Gateway
2975	Hazard	Gateway
2976	Taillight Relay	Gateway
2977	Wireless Buzzer	Gateway
2978	Wireless Buzzer (continuous sound)	Gateway
2979	Turn Light RH Relay Operation	Gateway
2980	RR Power Window Up/Down	Gateway
2981	Wiper Motor Lo	Gateway
2982	Wiper Motor Hi	Gateway
2983	Wiper Motor	Gateway
2984	Wiper Angle Control	Gateway
2985	Key Remainder Buzzer	Gateway
2986	Center Console Light Operation	Gateway
2987	Turn Light LH Relay Operation	Gateway
2988	RL Power Window Up/Down	Gateway
2989	Security Horn	
2990	Security Indicator	
2991	Dimmer Signal	
2992	Rheostat Cancel Operation	
2993	Interior Panel Relay	
2994	Passenger Buckle Light Output	
2995	Passenger Power Window Up/Down	
2996	Shock Detection Unlock	

2997	Open Door Warning Light	
2998	Head Light High	
2999	Headlight Relay	
3000	Head Light Cleaner	
3001	Illuminated Entry System	
3002	IG OFF P/W Control Permission Output	
3003	Rear Buckle Light Output	
3004	Trunk and back-door open	
3005	Rear Room Light	
3006	Rear Washer Relay Operation	
3007	Rear Wiper Motor	
3008	Rear Defogger	
3009	Rear Fog Light Relay	
3010	Shift R Sign	
3011	Driver Buckle Light Output	
3012	Shoulder Belt Up/Down	
3013	Door Lock	
3014	License Light	
3015	Doom Relay Cut	
3016	Vehicle Horn	
3017	Front Fog Light Relay	
3018	Other ECU Power Cut	
3019	Relay of DRL	
3020	Intrusion Sensor Power	
3021	Step Light Operation	
3022	Hazard	
3023	Taillight Relay	
3024	Wireless Buzzer	
3025	Wireless Buzzer (continuous sound)	
3026	Turn Light RH Relay Operation	
3027	RR Power Window Up/Down	
3028	Wiper Motor Lo	
3029	Wiper Motor Hi	
3030	Wiper Motor	
3031	Wiper Angle Control	
3032	Key Remainder Buzzer	
3033	Center Console Light Operation	
3034	Turn Light LH Relay Operation	
3035	RL Power Window Up/Down	
3036	CHG relay operation	Battery
3037	PFAN	Battery
3038	Cooling fan No.1 operation	Battery
3039	Cooling fan No.1+2 operation	Battery
3040	TFT Check(White)	Night View
3041	TFT Check(Black)	Night View
3042	TFT Check(Green)	Night View
3043	Vehicle Speed Segment Display	Night View
3044	Navigation Segment Display	Night View
3045	IR Floodlight	Night View
3046	HUD Indicator	Night View
3047	Display Warning	Night View

3048	Night View System Operation	Night View
3049	Night View Indicator	Night View
3050	TFT inspection (white)	Night View Indicator
3051	TFT inspection (black)	Night View Indicator
3052	TFT inspection (green)	Night View Indicator
3053	IR Floodlight	Night View Indicator
3054	Simple Navi whole segment display	Night View Indicator
3055	HUD Indicator	Night View Indicator
3056	Camera reference image	Night View Indicator
3057	Reminder Frame	Night View Indicator
3058	Display Warning	Night View Indicator
3059	vehicle speed all-segment display	Night View Indicator
3060	Pedestrian Undetectable Ind	Night View Indicator
3061	Pedestrian Detection Frame	Night View Indicator
3062	Pedestrian Detectable Ind	Night View Indicator
3063	Night View System Operation	Night View Indicator
3064	Night View Indicator	Night View Indicator
3065	Indicat. 4LO	Meter
3066	4WD Warning Light	Meter
3067	Indicat. 4WD Lock	Meter
3068	Indicat. A/T P	Meter
3069	A/T Indicator Operation 3	Meter
3070	Indicat. Lamp ARS	Meter
3071	AFS OFF Indicator	Meter
3072	ASL Warning Indicator	Meter
3073	Indicat. ASL	Meter
3074	BSM Control Indicator	Meter
3075	Indicat. DABS	Meter
3076	Indicat. ECB	Meter
3077	ECB Indicator Light	Meter
3078	Indicat. Lamp ECT PWR	Meter
3079	EPB Auto OFF Indicator	Meter
3080	ETC indicator	Meter
3081	EV System Indicator	Meter
3082	EV Mode Indicator	Meter
3083	HV indicator	Meter
3084	HV Unit Hot Warning Indicator	Meter
3085	HV System Certification Mode Indicator	Meter
3086	ICS OFF Indicator	Meter
3087	Indicat. INTUITIVE P/A LCD	Meter
3088	Indicator 1	Meter
3089	Indicator 10	Meter
3090	Indicator 11	Meter
3091	Indicator 12	Meter
3092	Indicator 13	Meter
3093	Indicator 14	Meter
3094	Indicator 15	Meter
3095	Indicator 17	Meter
3096	KDSS Indicator	Meter
3097	LDA Warning Indicator	Meter
3098	LDA Warning Indicator (Right)	Meter

3099	LDA Warning Indicator (Left)	Meter
3100	LDA Control Indicator	Meter
3101	LDA Control Indicator (Right)	Meter
3102	LDA Control Indicator (Left)	Meter
3103	LED Head Lamp Warning	Meter
3104	Indicat. Navi CVT	Meter
3105	PPS Indicator	Meter
3106	Indicat. Ready (HV)	Meter
3107	Indicat. SIL (Up)	Meter
3108	Indicat. SIL (Down)	Meter
3109	Indicat. SIL	Meter
3110	SOC Warning Indicator	Meter
3111	SOC Gauge	Meter
3112	SPORT Indicator	Meter
3113	Indicat. TEMS Comfort	Meter
3114	VSC TRC Indicator	Meter
3115	Indicat. VSC OFF	Meter
3116	buzzer 1	Meter
3117	buzzer 2	Meter
3118	buzzer 3	Meter
3119	buzzer 4	Meter
3120	buzzer 5	Meter
3121	indicator 16	Meter
3122	indicator 18	Meter
3123	indicator 2	Meter
3124	indicator 3	Meter
3125	indicator 4	Meter
3126	indicator 5	Meter
3127	indicator 6	Meter
3128	indicator 7	Meter
3129	indicator 8	Meter
3130	indicator 9	Meter
3131	shift indicator 1	Meter
3132	shift indicator 2	Meter
3133	shift indicator 3	Meter
3134	Seat Belt Buzzer	Meter
3135	Maintenance Indicator	Meter
3136	Diesel Particulate Filter Warning	Meter
3137	Indicat. Lamp O/D OFF	Meter
3138	Vehicle Approach Warning OFF Indicator	Meter
3139	Vehicle Stop Indicator	Meter
3140	Indicat. Lamp VSC	Meter
3141	Indicat. Lamp VSC OFF	Meter
3142	Indicat. Lamp Doors All Open	Meter
3143	Indicat. Lamp Door	Meter
3144	Charge Warning Indicator	Meter
3145	Indicat. Lamp Charge	Meter
3146	Charging Indicator	Meter
3147	Slip Indicator Light	Meter
3148	Indicat. Lamp Headlamp Auto Level	Meter
3149	Reverse Buzzer	Meter

3150	Light Remained Buzzer	Meter
3151	CRAWL Warning Indicator	Meter
3152	Indicat. EPS	Meter
3153	Indicat. Lamp ECT SNOW	Meter
3154	Indicat. TEMS Sports	Meter
3155	Circuit Mode Indicator	Meter
3156	Volt Meter Operation	Meter
3157	Multi-Display	Meter
3158	Indicat. 2nd START	Meter
3159	Indicat. Lamp Hood Door Open	Meter
3160	Auxs Battery Charge Warning	Meter
3161	Indicat. Height High	Meter
3162	working	Meter
3163	Power Meter Operation	Meter
3164	Limited Power Indicator	Meter
3165	Fuel Consumption Meter Operation	Meter
3166	Indicat. Rr DIFF LOCK	Meter
3167	Indicat. Lamp Rr Light	Meter
3168	Indicat. Lamp Back Door Open	Meter
3169	Indicat. Lamp Rr FOG	Meter
3170	Rear seat belt	Meter
3171	Hybrid System Warning	Meter
3172	Indicat. Oil Pressure	Meter
3173	Indicat. Lamp Oil Level	Meter
3174	Indicat. Lamp Oil	Meter
3175	Laser Cruise at Constant-Speed	Meter
3176	Meter	Meter
3177	Indicat. Ride Mode	Meter
3178	Driver Side Door Open	Meter
3179	Driver Side Seat Belt	Meter
3180	Check Engine Warning	Meter
3181	Check Engine Indicator	Meter
3182	indicat ECD ON	Meter
3183	Indicat. Lamp ECONO	Meter
3184	Indicat. ECO MODE	Meter
3185	Warning Buzzer	Meter
3186	Ready Buzzer	Meter
3187	Air Conditioner Auto Indicator	Meter
3188	Air Suspension (N) Indicator	Meter
3189	Air Suspension (LO) Indicator	Meter
3190	Air Suspension (HI) Indicator	Meter
3191	Indicat. Ctr DIFF LOCK	Meter
3192	Radar Cruise Ready Indicator	Meter
3193	Indicat. Lamp L-Cruise Check	Meter
3194	Indicat. Lamp L-Cruise Ready	Meter
3195	Indicat. Laser Cruise Display	Meter
3196	Indicat. Radar Cruise	Meter
3197	Radar Cruise Indicator	Meter
3198	Indicat. Lamp Coolant Hot	Meter
3199	Indicat. Lamp Coolant Cool	Meter
3200	Coolant Temp LCD	Meter

3201	Indicat. ODO/TRIP Display	Meter
3202	Example 1	Meter
3203	Example 2	Meter
3204	Indicat. Compass Display	Meter
3205	Blind Spot Monitor Indicator	Meter
3206	HV System Indicator	Meter
3207	Indicat. CRAWL	Meter
3208	Indicat. Lamp Exhaust Temp	Meter
3209	Drift From The Lane	Meter
3210	Head Up Display Indicator	Meter
3211	Indicat. Lamp Airbag	Meter
3212	Indicat. Lamp Head	Meter
3213	Front Passenger Side Door Open	Meter
3214	Front Passenger Side SeatBelt	Meter
3215	Indicat. Precrash	Meter
3216	Indicat. Lamp Fr FOG	Meter
3217	Indicat. Lamp Fuel	Meter
3218	Fuel Meter Operation (CNG)	Meter
3219	Fuel Filter Indicator	Meter
3220	Fuel gauge	Meter
3221	Fuel Indicator (CNG)	Meter
3222	Daytime Running Lights OFF Indicator	Meter
3223	Brake Override Indicator	Meter
3224	Indicat. Lamp Brake	Meter
3225	Indicat. SET	Meter
3226	Indicat. Lamp Water Level	Meter
3227	Water temperature gauge	Meter
3228	Indicat. 4WD	Meter
3229	Speed Meter Operation	Meter
3230	Speed Buzzer	Meter
3231	Speedometer LCD	Meter
3232	Indicat. Tire Pressure Warning System	Meter
3233	Stop and Start OFF Indicator	Meter
3234	Stop and Start ON Indicator	Meter
3235	TOW HAUL Indicator	Meter
3236	Indicat. Lamp Tail	Meter
3237	Tail OFF Indicator	Meter
3238	Indicat. Tail Cancel	Meter
3239	Indicat. Lamp Washer	Meter
3240	Indicat. EV Mode	Meter
3241	Indicat. Hold	Meter
3242	Indicat. KEY	Meter
3243	Indicat. Headlamp Auto Leveling	Meter
3244	Indicat. ECONO	Meter
3245	Indicat. 4WD AUTO	Meter
3246	Indicat. Downhill Assist Control	Meter
3247	Indicat. Brake Hold	Meter
3248	Indicat. Auto LSD	Meter
3249	Shift-by-wire Warning	Meter
3250	Luggage Mode Indicator	Meter
3251	Indicat. Lamp Luggage Door Open	Meter

3252	Cruise Warning	Meter
3253	Indicat. Lamp Cruise	Meter
3254	CNG Mode Indicator	Meter
3255	Indicat. Night View	Meter
3256	Key Remained Buzzer	Meter
3257	Meter Display 1	Meter
3258	Meter Display 2	Meter
3259	Indicat. Lamp Engine	Meter
3260	Oil Pressure Meter Operation	Meter
3261	Indicat. Rear Door RH Open	Meter
3262	Rr Inner Wheel Control Warning	Meter
3263	Rr Inner Wheel Control Indicator	Meter
3264	Indicat. Lamp Turn R	Meter
3265	Indicat GLOW	Meter
3266	Indicat. Lamp Beam	Meter
3267	OFF Road Guidance Indicator	Meter
3268	Sports Shift Reject Buzzer	Meter
3269	Indicat. Sport (CVT Sport)	Meter
3270	Indicat. Clearance Sonar LCD	Meter
3271	Indicat. Timing Belt	Meter
3272	Smart System Warning	Meter
3273	Smart system indicator	Meter
3274	Smart Key	Meter
3275	Indicat. Main Battery (HV)	Meter
3276	Indicat. Main Battery (HV)	Meter
3277	Indicat. Lamp TRAC (TRC) OFF	Meter
3278	ACTIVE TRC Warning Indicator	Meter
3279	ACTIVE TRC Indicator	Meter
3280	Master warning	Meter
3281	Maintenance Required	Meter
3282	P Range Indicator	Meter
3283	Indicat. Park	Meter
3284	TachoMeter Operation	Meter
3285	Turn Signal (Right) Indicator	Meter
3286	Turn Signal (Left) Indicator	Meter
3287	A/T Oil Temperature Operation	Meter
3288	A/T Indicator Operation 1	Meter
3289	A/T Indicator Operation 2	Meter
3290	A/T Indicator Operation	Meter
3291	Indicat. A/T Shift LCD	Meter
3292	Automatic High Beam Indicator	Meter
3293	Indicat. Rear Door LH Open	Meter
3294	Indicat. Lamp Turn L	Meter
3295	Seatbelt Information Indicator	Meter
3296	Indicat. Lithium Charge	Meter
3297	Lithium Battery Hot Indicator	Meter
3298	Lithium Battery Check Indicator	Meter
3299	Indicat. Lamp ARS	Meter (SIL)
3300	AFS OFF Indicator	Meter (SIL)
3301	Indicat. DABS	Meter (SIL)
3302	Indicat. ECB	Meter (SIL)

3303	Indicat. Lamp ECT PWR	Meter (SIL)
3304	Indicat. Ready (HV)	Meter (SIL)
3305	Seat Belt Buzzer	Meter (SIL)
3306	Indicat. Lamp O/D OFF	Meter (SIL)
3307	Indicat. Lamp VSC	Meter (SIL)
3308	Indicat. Lamp VSC OFF	Meter (SIL)
3309	Indicat. Lamp Door	Meter (SIL)
3310	Indicat. Lamp Charge	Meter (SIL)
3311	Slip Indicator Light	Meter (SIL)
3312	Indicat. Lamp Headlamp Auto Level	Meter (SIL)
3313	Reverse Buzzer	Meter (SIL)
3314	Light Remained Buzzer	Meter (SIL)
3315	Indicat. EPS	Meter (SIL)
3316	Indicat. Lamp ECT SNOW	Meter (SIL)
3317	Indicat. TEMS Sports	Meter (SIL)
3318	Circuit Mode Indicator	Meter (SIL)
3319	Volt Meter Operation	Meter (SIL)
3320	Multi-Display	Meter (SIL)
3321	Indicat. Height High	Meter (SIL)
3322	Power Meter Operation	Meter (SIL)
3323	Fuel Consumption Meter Operation	Meter (SIL)
3324	Indicat. Lamp Rr Light	Meter (SIL)
3325	Indicat. Lamp Rr FOG	Meter (SIL)
3326	Indicat. Lamp Oil Level	Meter (SIL)
3327	Indicat. Lamp Oil	Meter (SIL)
3328	Laser Cruise at Constant-Speed	Meter (SIL)
3329	Driver Side Seat Belt	Meter (SIL)
3330	indicat ECD ON	Meter (SIL)
3331	Indicat. Lamp ECONO	Meter (SIL)
3332	Warning Buzzer	Meter (SIL)
3333	Ready Buzzer	Meter (SIL)
3334	Indicat. Lamp L-Cruise Check	Meter (SIL)
3335	Indicat. Lamp L-Cruise Ready	Meter (SIL)
3336	Indicat. Laser Cruise Display	Meter (SIL)
3337	Coolant Temp LCD	Meter (SIL)
3338	Indicat. ODO/TRIP Display	Meter (SIL)
3339	Indicat. Compass Display	Meter (SIL)
3340	Indicat. Lamp Exhaust Temp	Meter (SIL)
3341	Drift From The Lane	Meter (SIL)
3342	Indicat. Lamp Airbag	Meter (SIL)
3343	Indicat. Lamp Head	Meter (SIL)
3344	Front Passenger Side SeatBelt	Meter (SIL)
3345	Indicat. Precrash	Meter (SIL)
3346	Indicat. Lamp Fr FOG	Meter (SIL)
3347	Indicat. Lamp Fuel	Meter (SIL)
3348	Fuel gauge	Meter (SIL)
3349	Daytime Running Lights OFF Indicator	Meter (SIL)
3350	Indicat. Lamp Brake	Meter (SIL)
3351	Water temperature gauge	Meter (SIL)
3352	Indicat. 4WD	Meter (SIL)
3353	Speed Meter Operation	Meter (SIL)

3354	Speed Buzzer	Meter (SIL)
3355	Speedometer LCD	Meter (SIL)
3356	Indicat. Tire Pressure Warning System	Meter (SIL)
3357	Indicat. Lamp Tail	Meter (SIL)
3358	Indicat. Lamp Washer	Meter (SIL)
3359	Indicat. Lamp Cruise	Meter (SIL)
3360	Indicat. Night View	Meter (SIL)
3361	Key Remained Buzzer	Meter (SIL)
3362	Indicat. Lamp Engine	Meter (SIL)
3363	Oil Pressure Meter Operation	Meter (SIL)
3364	Indicat. Lamp Turn R	Meter (SIL)
3365	Indicat GLOW	Meter (SIL)
3366	Indicat. Lamp Beam	Meter (SIL)
3367	Sports Shift Reject Buzzer	Meter (SIL)
3368	Indicat. Clearance Sonar LCD	Meter (SIL)
3369	Smart Key	Meter (SIL)
3370	Indicat. Main Battery (HV)	Meter (SIL)
3371	Indicat. Lamp TRAC (TRC) OFF	Meter (SIL)
3372	Master warning	Meter (SIL)
3373	Maintenance Required	Meter (SIL)
3374	TachoMeter Operation	Meter (SIL)
3375	A/T Oil Temperature Operation	Meter (SIL)
3376	A/T Indicator Operation 1	Meter (SIL)
3377	A/T Indicator Operation 2	Meter (SIL)
3378	A/T Indicator Operation	Meter (SIL)
3379	Indicat. A/T Shift LCD	Meter (SIL)
3380	Indicat. Lamp Turn L	Meter (SIL)
3381	#1	Engine
3382	#2	Engine
3383	#3	Engine
3384	#4	Engine
3385	#5	Engine
3386	#6	Engine
3387	#7	Engine
3388	#8	Engine
3389	Control the ACM Inhibit	Engine
3390	Activate VSV for Tank Bypass and Canister Control	Engine
3391	Activate the VSV for Vent Valve and Vacuum Pump	Engine
3392	Activate the VVT System (Bank1)	Engine
3393	Control the C/D	Engine
3394	Check Type Support B	Engine
3395	Control the Cylinder Fuel Cut	Engine
3396	D-4S (A/F Control)	Engine
3397	D-4S (Fuel Cut)	Engine
3398	D-4S (Injection Volume)	Engine
3399	HICM System Check	Engine
3400	ISC Duty	Engine
3401	Injection Volume	Engine
3402	Manual item 1 and Check Type Support H	Engine

3403	Manual item 10 and Check Type Support Y	Engine
3404	Manual item 2 and Check Type Support G	Engine
3405	Manual item 3 and Check Type Support F	Engine
3406	Manual item 4 and Check Type Support E	Engine
3407	Manual item 5 and Check Type Support D	Engine
3408	Manual item 6 and Check Type Support C	Engine
3409	Manual item 7 and Check Type Support J	Engine
3410	Manual item 8 and Check Type Support I	Engine
3411	Manual item 9 and Check Type Support X	Engine
3412	Control the O/D Cut	Engine
3413	RDFN 1 stage	Engine
3414	RDFN 2 stage	Engine
3415	Control the SCV Duty Ratio	Engine
3416	TE1 (TC)	Engine
3417	VSV 1	Engine
3418	VSV 2	Engine
3419	Brake Ejector VSV Inspection	Engine
3420	VSV all	Engine
3421	Control the VVT-iE Linear (Bank1)	Engine
3422	Control the VVT-iE Linear (Bank2)	Engine
3423	Control the VVT Exhaust Linear (Bank1)	Engine
3424	Control the VVT Exhaust Linear (Bank2)	Engine
3425	Control the VVT System (Bank1)	Engine
3426	Control the VVT System (Bank2)	Engine
3427	Control the VVT Linear (Bank1)	Engine
3428	Control the VVT Linear (Bank2)	Engine
3429	Test the Fuel Leak	Engine
3430	Test the Turbo Charger Step Motor	Engine
3431	Test the Turbo Charger Step Motor #2	Engine
3432	Diesel Throttle Target Angle	Engine
3433	Diesel Throttle Target Angle #2	Engine
3434	Control the IAC Duty Ratio	Engine
3435	Control the ISC Step Position	Engine
3436	ISC Step	Engine
3437	Fuel Cut Bank 2 for Idle	Engine
3438	Control the Idle Fuel Cut Prohibit	Engine
3439	Control the Shift Position	Engine
3440	Control the Electric Cooling Fan	Engine
3441	Control the EGR Step Position	Engine
3442	Control the EGR System	Engine
3443	Control the Line Pressure Up	Engine
3444	Control the Supercharger	Engine
3445	Control the Auto Oil Supply System	Engine
3446	Activate the VSV for Evap (Purge)	Engine
3447	Activate the EGR Valve Close	Engine
3448	Activate the VN Turbo Open	Engine
3449	Activate the DPF Rejuvenate (PM)	Engine
3450	Activate the DPF Rejuvenate (S)	Engine
3451	Activate the Solenoid (DS1)	Engine
3452	Activate the Solenoid (DS2)	Engine

3453	Activate the Solenoid (DSL)	Engine
3454	Activate the Solenoid (DSU)	Engine
3455	Activate the Solenoid (S1)	Engine
3456	Activate the Solenoid (S2)	Engine
3457	Activate the Solenoid (S3)	Engine
3458	Activate the Solenoid (S4)	Engine
3459	Activate the Solenoid (SB)	Engine
3460	Activate the Solenoid (SL)	Engine
3461	Activate the Solenoid (SL1)	Engine
3462	Activate the Solenoid (SL2)	Engine
3463	Activate the Solenoid (SL3)	Engine
3464	Activate the Solenoid (SL4)	Engine
3465	Activate the Solenoid (SL5)	Engine
3466	Activate the Solenoid (SLC)	Engine
3467	Activate the Solenoid (SLN)	Engine
3468	Activate the Solenoid (SLS)	Engine
3469	Activate the Solenoid (SLT)	Engine
3470	Activate the Solenoid (SLU)	Engine
3471	Activate the Solenoid (SR)	Engine
3472	Activate the Solenoid (ST)	Engine
3473	Activate the Solenoid(SC)	Engine
3474	Activate the Solenoid(SLP)	Engine
3475	Activate the Electric Water Pump	Engine
3476	Activate the Slip Control System	Engine
3477	Activate the VSV for EGR Cooler Bypass	Engine
3478	Activate the ACC Cut Relay	Engine
3479	Activate the LPG Solenoid Valve	Engine
3480	Activate the Return Solenoid Valve	Engine
3481	Activate the Emergency Solenoid Valve	Engine
3482	Activate the VSV2 for Intake Control	Engine
3483	Activate the Intank Fuel Pump Relay	Engine
3484	Activate the VSV for Variable Intake Control	Engine
3485	Activate the Air Pump Heater	Engine
3486	Activate the Air Switching Valve	Engine
3487	Activate the VALVEMATIC (ENG OFF)	Engine
3488	Activate the VALVEMATIC (ENG ON)	Engine
3489	Activate HCAC VSV	Engine
3490	Activate the VSV for Exhaust Switching Valve	Engine
3491	Activate the VSV for Exhaust Brake	Engine
3492	Activate the Starter Cut Relay	Engine
3493	Activate the Starter Relay	Engine
3494	Activate the Air Pump	Engine
3495	Activate the Fuel Pump2 Speed Control	Engine
3496	Activate the Fuel Pump Speed Control	Engine
3497	Activate the Fuel Return Pipe Valve	Engine
3498	Activate the Fuel Route Switching Valve Relay	Engine
3499	Activate the Fuel Filler Opener	Engine
3500	Activate the Fuel Pressure Switching Valve	Engine

3501	Activate the Fuel Vapor-Containment Valve	Engine
3502	Activate the Water Pump	Engine
3503	Activate the Water Flow Valve 3	Engine
3504	Activate the Water Flow Valve 4	Engine
3505	Activate the Water Flow Valve 5	Engine
3506	Activate the Water Flow Valve 1	Engine
3507	Activate the Water Flow Valve 2	Engine
3508	Activate the Vacuum Pump	Engine
3509	Activate the VSV for Secondary Air Control	Engine
3510	Activate the VSV for EGR Cut	Engine
3511	Activate the VSV for Fuel Pressure Up Control	Engine
3512	Activate the VSV for AICS	Engine
3513	Activate the VSV for A/C Idle Up Control	Engine
3514	Activate the VSV for HCAC System	Engine
3515	Activate the VSV for Air Bleed Control	Engine
3516	Activate the VSV for Exhaust Gas Control	Engine
3517	Activate the VSV for Intake Control	Engine
3518	Activate the VSV for Purge Control	Engine
3519	Activate the VSV for Purge Cut	Engine
3520	Activate the VSV for Air Bypass Valve	Engine
3521	Activate the VSV for Exhaust Shutter	Engine
3522	Activate the VSV for Exhaust Bypass Control	Engine
3523	Activate the VSV for Canister Control	Engine
3524	Activate the VSV for Vent Valve	Engine
3525	Activate the VSV for Turbo Pressure	Engine
3526	Activate the VSV for Turbo Boost Control	Engine
3527	Activate the VSV for Tank Bypass	Engine
3528	Activate the VSV for Evap Control	Engine
3529	Activate the VSV for Swirl Control Valve	Engine
3530	Activate the VSV for Vapor Pressure	Engine
3531	Activate the Brake Ejector VSV	Engine
3532	HCAC VSV Check	Engine
3533	Check the Imbalance Cylinder	Engine
3534	Check the Cylinder Compression	Engine
3535	Prohibit the Catalyst OT Misfire prevent F/C	Engine
3536	Control the Purge Dilution Valve Duty Bank1	Engine
3537	Control the Purge Dilution Valve Duty Bank2	Engine
3538	Control the VVTL System (Bank1)	Engine
3539	Control the VVTL System (Bank2)	Engine
3540	Control the A/C Cut Signal	Engine
3541	A/F Control	Engine

3542	Control the SLS Pressure	Engine
3543	Control the ISC Value	Engine
3544	Control the Regulator Shut Valve	Engine
3545	Control the EGR Step Position #2	Engine
3546	Control the Voltage of Alternator	Engine
3547	Control the A/C Magnet Clutch	Engine
3548	Control the Injection Volume for A/F Sensor(CNG)	Engine
3549	Control the Target Engine Speed	Engine
3550	Control the Injection Volume(CNG)	Engine
3551	Control the All Cylinders Fuel Cut	Engine
3552	Control the All Cylinders Fuel Cut(CNG)	Engine
3553	Control the Select Cylinder Fuel Cut	Engine
3554	Control the Select Cylinder Fuel Cut(CNG)	Engine
3555	Connect the TC and TE1	Engine
3556	Control the Target Fuel Pressure	Engine
3557	Activate the VALVEMATIC after Warm Up	Engine
3558	Activate the VALVEMATIC before Warm Up	Engine
3559	Control the Injection Volume for A/F Sensor	Engine
3560	Control the Injection Way	Engine
3561	Control the Injection Volume	Engine
3562	Control the Injection Timing #1	Engine
3563	Control the Injection Timing #2	Engine
3564	Control the Injection Timing #3	Engine
3565	Control the Injection Timing #4	Engine
3566	Control the Injection Timing #5	Engine
3567	Control the Injection Timing #6	Engine
3568	Control the Injection Timing #7	Engine
3569	Control the Injection Timing #8	Engine
3570	Control the Cooling Fan	Engine
3571	Control the Stratified Charge Combustion	Engine
3572	Control the Stoichiometric Ratio Combustion	Engine
3573	Fuel Pump Relay	Engine
3574	Control the Fuel Pump Duty	Engine
3575	Control the Fuel Pump / Speed	Engine
3576	fuel pressure relief valve open	Engine
3577	Fuel Pressure Relief Valve Close	Engine
3578	EVAP VSV	Engine
3579	Control the Delivery Shut Valve	Engine
3580	Activate the Lock Up	Engine
3581	Control the Lock Up	Engine
3582	Control the ETCS Open/Close Fast Speed	Engine
3583	Control the ETCS Open/Close Slow Speed	Engine
3584	Sub Fuel Tank VSV	Engine
3585	Check Type Support B	Engine(SIL2)
3586	Control the Cylinder Fuel Cut	Engine(SIL2)
3587	D-4S (Fuel Cut)	Engine(SIL2)

3588	D-4S (Injection Volume)	Engine(SIL2)
3589	HICM System Check	Engine(SIL2)
3590	Injection Timing Select Cylinder	Engine(SIL2)
3591	Injection Timing Value	Engine(SIL2)
3592	Injection Volume	Engine(SIL2)
3593	Manual item 1 and Check Type Support H	Engine(SIL2)
3594	Manual item 10 and Check Type Support Y	Engine(SIL2)
3595	Manual item 2 and Check Type Support G	Engine(SIL2)
3596	Manual item 3 and Check Type Support F	Engine(SIL2)
3597	Manual item 4 and Check Type Support E	Engine(SIL2)
3598	Manual item 5 and Check Type Support D	Engine(SIL2)
3599	Manual item 6 and Check Type Support C	Engine(SIL2)
3600	Manual item 7 and Check Type Support J	Engine(SIL2)
3601	Manual item 8 and Check Type Support I	Engine(SIL2)
3602	Manual item 9 and Check Type Support X	Engine(SIL2)
3603	Fuel ho Nfu air vent	Engine(SIL2)
3604	0 / D cut SOL	Engine(SIL2)
3605	Pilot Injection Volume Select Cylinder	Engine(SIL2)
3606	Pilot Injection Volume Value	Engine(SIL2)
3607	Pilot Injection Volume	Engine(SIL2)
3608	Control the SCV Duty Ratio	Engine(SIL2)
3609	Brake Ejector VSV Inspection	Engine(SIL2)
3610	VSV intake passage control	Engine(SIL2)
3611	VSV variable intake	Engine(SIL2)
3612	VSV three-way	Engine(SIL2)
3613	VSV boost pressure control	Engine(SIL2)
3614	Control the VVT-iE Linear (Bank1)	Engine(SIL2)
3615	Control the VVT-iE Linear (Bank2)	Engine(SIL2)
3616	VVTL-I NO.1 OCV	Engine(SIL2)
3617	VVTL-I NO.2 OCV	Engine(SIL2)
3618	Control the VVT Exhaust Linear (Bank1)	Engine(SIL2)
3619	Control the VVT Exhaust Linear (Bank2)	Engine(SIL2)
3620	Control the VVT System (Bank1)	Engine(SIL2)
3621	Control the VVT System (Bank2)	Engine(SIL2)
3622	Control the VVT Linear (Bank1)	Engine(SIL2)
3623	Control the VVT Linear (Bank2)	Engine(SIL2)
3624	Test the Fuel Leak	Engine(SIL2)
3625	Test the Turbo Charger Step Motor	Engine(SIL2)
3626	Test the Turbo Charger Step Motor #2	Engine(SIL2)
3627	Diesel Throttle Target Angle	Engine(SIL2)
3628	Diesel Throttle Target Angle #2	Engine(SIL2)
3629	Sucha charger control	Engine(SIL2)
3630	Control the IAC Duty Ratio	Engine(SIL2)
3631	Control the ISC Step Position	Engine(SIL2)
3632	Fuel Cut Bank 2 for Idle	Engine(SIL2)
3633	Control the Idle Fuel Cut Prohibit	Engine(SIL2)
3634	idle-up	Engine(SIL2)
3635	Control the Shift Position	Engine(SIL2)
3636	Control the Electric Cooling Fan	Engine(SIL2)
3637	Control the EGR Step Position	Engine(SIL2)

3638	Control the EGR System	Engine(SIL2)
3639	Stratified combustion control force	Engine(SIL2)
3640	Shut-off valve delivery	Engine(SIL2)
3641	Shut-off valve regulator	Engine(SIL2)
3642	Control the Line Pressure Up	Engine(SIL2)
3643	slip control SOL	Engine(SIL2)
3644	Activate the EGR Valve Close	Engine(SIL2)
3645	Activate the VN Turbo Open	Engine(SIL2)
3646	Activate the DPF Rejuvenate (PM)	Engine(SIL2)
3647	Activate the DPF Rejuvenate (S)	Engine(SIL2)
3648	Activate the Solenoid (DS1)	Engine(SIL2)
3649	Activate the Solenoid (DS2)	Engine(SIL2)
3650	Activate the Solenoid (DSL)	Engine(SIL2)
3651	Activate the Solenoid (DSU)	Engine(SIL2)
3652	Activate the Solenoid (S1)	Engine(SIL2)
3653	Activate the Solenoid (S2)	Engine(SIL2)
3654	Activate the Solenoid (S3)	Engine(SIL2)
3655	Activate the Solenoid (S4)	Engine(SIL2)
3656	Activate the Solenoid (SB)	Engine(SIL2)
3657	Activate the Solenoid (SL)	Engine(SIL2)
3658	Activate the Solenoid (SL1)	Engine(SIL2)
3659	Activate the Solenoid (SL2)	Engine(SIL2)
3660	Activate the Solenoid (SL3)	Engine(SIL2)
3661	Activate the Solenoid (SL4)	Engine(SIL2)
3662	Activate the Solenoid (SL5)	Engine(SIL2)
3663	Activate the Solenoid (SLC)	Engine(SIL2)
3664	Activate the Solenoid (SLN)	Engine(SIL2)
3665	Activate the Solenoid (SLS)	Engine(SIL2)
3666	Activate the Solenoid (SLT)	Engine(SIL2)
3667	Activate the Solenoid (SLU)	Engine(SIL2)
3668	Activate the Solenoid (SR)	Engine(SIL2)
3669	Activate the Solenoid (ST)	Engine(SIL2)
3670	Activate the Solenoid(SC)	Engine(SIL2)
3671	Activate the Solenoid(SLP)	Engine(SIL2)
3672	Activate the Electric Water Pump	Engine(SIL2)
3673	Activate the VSV for EGR Cooler Bypass	Engine(SIL2)
3674	Activate the ACC Cut Relay	Engine(SIL2)
3675	Activate the LPG Solenoid Valve	Engine(SIL2)
3676	Activate the Return Solenoid Valve	Engine(SIL2)
3677	Activate the Emergency Solenoid Valve	Engine(SIL2)
3678	Activate the Intank Fuel Pump Relay	Engine(SIL2)
3679	Activate the Air Pump Heater	Engine(SIL2)
3680	Activate the Air Switching Valve	Engine(SIL2)
3681	Active Control Mount	Engine(SIL2)
3682	Activate the VALVEMATIC (ENG OFF)	Engine(SIL2)
3683	Activate the VALVEMATIC (ENG ON)	Engine(SIL2)
3684	Activate the VSV for Exhaust Switching Valve	Engine(SIL2)
3685	Activate the VSV for Exhaust Brake	Engine(SIL2)
3686	Activate the Starter Relay	Engine(SIL2)
3687	Activate the Air Pump	Engine(SIL2)

3688	Activate the Fuel Pump2 Speed Control	Engine(SIL2)
3689	Activate the Fuel Pump Speed Control	Engine(SIL2)
3690	Activate the Fuel Return Pipe Valve	Engine(SIL2)
3691	Activate the Fuel Route Switching Valve Relay	Engine(SIL2)
3692	Activate the Fuel Filler Opener	Engine(SIL2)
3693	Activate the Fuel Vapor-Containment Valve	Engine(SIL2)
3694	Activate the VSV for Secondary Air Control	Engine(SIL2)
3695	Activate the VSV for EGR Cut	Engine(SIL2)
3696	Activate the VSV for Intake Control	Engine(SIL2)
3697	Activate the VSV for Exhaust Shutter	Engine(SIL2)
3698	Activate the VSV for Evap Control	Engine(SIL2)
3699	Activate the VSV for Swirl Control Valve	Engine(SIL2)
3700	Activate the Brake Ejector VSV	Engine(SIL2)
3701	Check the Cylinder Compression	Engine(SIL2)
3702	SOL engagement pressure control	Engine(SIL2)
3703	Intake valve control switch	Engine(SIL2)
3704	Intake Control VSV2	Engine(SIL2)
3705	Prohibit the Catalyst OT Misfire prevent F/C	Engine(SIL2)
3706	Purge Cut VSV	Engine(SIL2)
3707	Control the Purge Dilution Valve Duty Bank1	Engine(SIL2)
3708	Control the Purge Dilution Valve Duty Bank2	Engine(SIL2)
3709	A/C Cut Signal	Engine(SIL2)
3710	Control the SLS Pressure	Engine(SIL2)
3711	Control the Regulator Shut Valve	Engine(SIL2)
3712	Control the Voltage of Alternator	Engine(SIL2)
3713	Control the A/C Magnet Clutch	Engine(SIL2)
3714	Control the Injection Volume(CNG)	Engine(SIL2)
3715	Control the All Cylinders Fuel Cut	Engine(SIL2)
3716	Control the All Cylinders Fuel Cut(CNG)	Engine(SIL2)
3717	Control the Select Cylinder Fuel Cut	Engine(SIL2)
3718	Control the Select Cylinder Fuel Cut(CNG)	Engine(SIL2)
3719	Connect the TC and TE1	Engine(SIL2)
3720	Control the Target Fuel Pressure	Engine(SIL2)
3721	Activate the VALVEMATIC after Warm Up	Engine(SIL2)
3722	Activate the VALVEMATIC before Warm Up	Engine(SIL2)
3723	Release Bleed	Engine(SIL2)
3724	Exhaust valve control switch	Engine(SIL2)
3725	exhaust bypass valve control	Engine(SIL2)
3726	Control the Injection Way	Engine(SIL2)
3727	Control the Injection Volume	Engine(SIL2)
3728	Injection Timing	Engine(SIL2)
3729	Control the Injection Timing #1	Engine(SIL2)
3730	Control the Injection Timing #2	Engine(SIL2)

3731	Control the Injection Timing #3	Engine(SIL2)
3732	Control the Injection Timing #4	Engine(SIL2)
3733	Control the Injection Timing #5	Engine(SIL2)
3734	Control the Injection Timing #6	Engine(SIL2)
3735	Control the Injection Timing #7	Engine(SIL2)
3736	Control the Injection Timing #8	Engine(SIL2)
3737	SOL forward-reverse switching	Engine(SIL2)
3738	Force stoichiometric control	Engine(SIL2)
3739	Control the Fuel Pump Duty	Engine(SIL2)
3740	Control the Fuel Pump / Speed	Engine(SIL2)
3741	fuel pressure relief valve open	Engine(SIL2)
3742	Fuel Pressure Relief Valve Close	Engine(SIL2)
3743	Fuel Pressure Up VSV	Engine(SIL2)
3744	Activate the Lock Up	Engine(SIL2)
3745	Control the Lock Up	Engine(SIL2)
3746	lock-up control SOL	Engine(SIL2)
3747	Canister close valve	Engine(SIL2)
3748	tank bypass	Engine(SIL2)
3749	Control the ETCS Open/Close Fast Speed	Engine(SIL2)
3750	Control the ETCS Open/Close Slow Speed	Engine(SIL2)
3751	Automatic lubrication oil	Engine(SIL2)
3752	#1	Engine and ECT
3753	#2	Engine and ECT
3754	#3	Engine and ECT
3755	#4	Engine and ECT
3756	#5	Engine and ECT
3757	#6	Engine and ECT
3758	#7	Engine and ECT
3759	#8	Engine and ECT
3760	A/C Magnetic Clutch Relay	Engine and ECT
3761	AICV VSV	Engine and ECT
3762	Control the ACM Inhibit	Engine and ECT
3763	Activate VSV for Tank Bypass and Canister Control	Engine and ECT
3764	Activate the VSV for Vent Valve and Vacuum Pump	Engine and ECT
3765	Activate the VVT System (Bank1)	Engine and ECT
3766	Actuator Test of Blow by Heater	Engine and ECT
3767	Actuator Test of FPC (Linear FPC) (EU6)	Engine and ECT
3768	Actuator Test of Swirl Flap (EU6)	Engine and ECT
3769	Control the C/D	Engine and ECT
3770	C/D Control Solenoid	Engine and ECT
3771	CVT shift position	Engine and ECT
3772	Check Type Support B	Engine and ECT
3773	Control the Cylinder Fuel Cut	Engine and ECT
3774	D-4S (A/F Control)	Engine and ECT
3775	D-4S (Fuel Cut)	Engine and ECT
3776	D-4S (Injection Volume)	Engine and ECT
3777	E-ABV Step	Engine and ECT
3778	EGR Step	Engine and ECT
3779	EGR number of steps	Engine and ECT

3780	Actuator Test of EGR-Valve	Engine and ECT
3781	Actuator Test of EGR Cooler Bypass Valve	Engine and ECT
3782	EGR System	Engine and ECT
3783	FC / FPC control	Engine and ECT
3784	Actuator Test of FPC(EU5)	Engine and ECT
3785	HC Adsorber and Catalyst VSV	Engine and ECT
3786	HICM System Check	Engine and ECT
3787	ISC number of steps	Engine and ECT
3788	Injection Timing Select Cylinder	Engine and ECT
3789	Injection Timing Value	Engine and ECT
3790	Injection Volume	Engine and ECT
3791	Manual item 1 and Check Type Support H	Engine and ECT
3792	Manual item 10 and Check Type Support Y	Engine and ECT
3793	Manual item 2 and Check Type Support G	Engine and ECT
3794	Manual item 3 and Check Type Support F	Engine and ECT
3795	Manual item 4 and Check Type Support E	Engine and ECT
3796	Manual item 5 and Check Type Support D	Engine and ECT
3797	Manual item 6 and Check Type Support C	Engine and ECT
3798	Manual item 7 and Check Type Support J	Engine and ECT
3799	Manual item 8 and Check Type Support I	Engine and ECT
3800	Manual item 9 and Check Type Support X	Engine and ECT
3801	Fuel ho Nfu air vent	Engine and ECT
3802	0 / D cut SOL	Engine and ECT
3803	Control the O/D Cut	Engine and ECT
3804	Forced regeneration PM	Engine and ECT
3805	Pilot Injection Volume Select Cylinder	Engine and ECT
3806	Pilot Injection Volume Value	Engine and ECT
3807	Pilot Injection Volume	Engine and ECT
3808	SB Solenoid	Engine and ECT
3809	Control the SCV Duty Ratio	Engine and ECT
3810	SCV VSV	Engine and ECT
3811	SLS Solenoid	Engine and ECT
3812	TE1 (TC)	Engine and ECT
3813	Tank Pressure Bypass VSV and Canister Pressure Control VSV	Engine and ECT
3814	VN turbo motor inspection	Engine and ECT
3815	Brake Ejector VSV Inspection	Engine and ECT
3816	VSV intake control	Engine and ECT
3817	VSV intake passage control	Engine and ECT
3818	VSV variable intake	Engine and ECT
3819	VSV three-way	Engine and ECT
3820	VSV boost pressure control	Engine and ECT
3821	Control the VVT-iE Linear (Bank1)	Engine and ECT
3822	Control the VVT-iE Linear (Bank2)	Engine and ECT
3823	VVTL-I NO.1 OCV	Engine and ECT
3824	VVTL-I NO.2 OCV	Engine and ECT
3825	VVTL Control (Bank 1)	Engine and ECT
3826	VVTL Control (Bank 2)	Engine and ECT
3827	Control VVT	Engine and ECT
3828	VVT Control (Bank 1)	Engine and ECT

3829	VVT Control (Bank 2)	Engine and ECT
3830	Control the VVT Exhaust Linear (Bank1)	Engine and ECT
3831	Control the VVT Exhaust Linear (Bank2)	Engine and ECT
3832	Control the VVT System (Bank1)	Engine and ECT
3833	Control the VVT System (Bank2)	Engine and ECT
3834	Control the VVT Linear (Bank1)	Engine and ECT
3835	Control the VVT Linear (Bank2)	Engine and ECT
3836	Vent Value and Vacuum Pump	Engine and ECT
3837	Test the Fuel Leak	Engine and ECT
3838	Test the Turbo Charger Step Motor	Engine and ECT
3839	Test the Turbo Charger Step Motor #2	Engine and ECT
3840	diesel throttle	Engine and ECT
3841	Diesel Throttle Target Angle	Engine and ECT
3842	Diesel Throttle Target Angle #2	Engine and ECT
3843	O/D Cut Solenoid	Engine and ECT
3844	Sucha charger control	Engine and ECT
3845	atmospheric pressure introduction valve	Engine and ECT
3846	Control the IAC Duty Ratio	Engine and ECT
3847	IAC Step	Engine and ECT
3848	IACV Motor	Engine and ECT
3849	IAC Duty Ratio	Engine and ECT
3850	IAC Duty	Engine and ECT
3851	Control the ISC Step Position	Engine and ECT
3852	Test of Idle Control	Engine and ECT
3853	Fuel Cut Bank 2 for Idle	Engine and ECT
3854	Control the Idle Fuel Cut Prohibit	Engine and ECT
3855	idle-up	Engine and ECT
3856	Idle Up VSV	Engine and ECT
3857	Shift position ECT	Engine and ECT
3858	Control the Shift Position	Engine and ECT
3859	Fan Motor	Engine and ECT
3860	Control the Electric Cooling Fan	Engine and ECT
3861	ON terminal TC	Engine and ECT
3862	Slip Control Solenoid	Engine and ECT
3863	Air Bleed	Engine and ECT
3864	Exhaust Gas Control VSV	Engine and ECT
3865	Exhaust Bypass Valve	Engine and ECT
3866	Control the EGR Step Position	Engine and ECT
3867	EGR cut VSV	Engine and ECT
3868	Control the EGR System	Engine and ECT
3869	Stratified combustion control force	Engine and ECT
3870	Actuator Test of Fan Low Speed	Engine and ECT
3871	Actuator Test of Fan High Speed	Engine and ECT
3872	Secondary Air VSV	Engine and ECT
3873	The high-pressure fuel system inspection	Engine and ECT
3874	Shut-off valve delivery	Engine and ECT
3875	Shut-off valve regulator	Engine and ECT
3876	Control the Line Pressure Up	Engine and ECT
3877	Line Pressure Solenoid	Engine and ECT

3878	Line Pressure Up Solenoid	Engine and ECT
3879	slip control SOL	Engine and ECT
3880	Shift	Engine and ECT
3881	Vent Valve	Engine and ECT
3882	Control the Supercharger	Engine and ECT
3883	Supercharger Control Relay	Engine and ECT
3884	Control the Auto Oil Supply System	Engine and ECT
3885	Activate the VSV for Evap (Purge)	Engine and ECT
3886	Activate the EGR Valve Close	Engine and ECT
3887	Activate the VN Turbo Open	Engine and ECT
3888	Activate the DPF Rejuvenate (PM)	Engine and ECT
3889	Activate the DPF Rejuvenate (S)	Engine and ECT
3890	Activate the Solenoid (DS1)	Engine and ECT
3891	Activate the Solenoid (DS2)	Engine and ECT
3892	Activate the Solenoid (DSL)	Engine and ECT
3893	Activate the Solenoid (DSU)	Engine and ECT
3894	Activate the Solenoid (S1)	Engine and ECT
3895	Activate the Solenoid (S2)	Engine and ECT
3896	Activate the Solenoid (S3)	Engine and ECT
3897	Activate the Solenoid (S4)	Engine and ECT
3898	Activate the Solenoid (SB)	Engine and ECT
3899	Activate the Solenoid (SL)	Engine and ECT
3900	Activate the Solenoid (SL1)	Engine and ECT
3901	Activate the Solenoid (SL2)	Engine and ECT
3902	Activate the Solenoid (SL3)	Engine and ECT
3903	Activate the Solenoid (SL4)	Engine and ECT
3904	Activate the Solenoid (SL5)	Engine and ECT
3905	Activate the Solenoid (SLC)	Engine and ECT
3906	Activate the Solenoid (SLN)	Engine and ECT
3907	Activate the Solenoid (SLS)	Engine and ECT
3908	Activate the Solenoid (SLT)	Engine and ECT
3909	Activate the Solenoid (SLU)	Engine and ECT
3910	Activate the Solenoid (SR)	Engine and ECT
3911	Activate the Solenoid (ST)	Engine and ECT
3912	Activate the Solenoid(SC)	Engine and ECT
3913	Activate the Solenoid(SLP)	Engine and ECT
3914	Activate the Electric Water Pump	Engine and ECT
3915	Activate the Slip Control System	Engine and ECT
3916	Activate the VSV for EGR Cooler Bypass	Engine and ECT
3917	Activate the ACC Cut Relay	Engine and ECT
3918	Activate the LPG Solenoid Valve	Engine and ECT
3919	Activate the Return Solenoid Valve	Engine and ECT
3920	Activate the Emergency Solenoid Valve	Engine and ECT
3921	Activate the VSV2 for Intake Control	Engine and ECT
3922	Activate the Intank Fuel Pump Relay	Engine and ECT
3923	Activate the VSV for Variable Intake Control	Engine and ECT
3924	Activate the Air Pump Heater	Engine and ECT
3925	Activate the Air Switching Valve	Engine and ECT
3926	Active Control Mount	Engine and ECT
3927	Activate the VALVEMATIC (ENG OFF)	Engine and ECT

3928	Activate the VALVEMATIC (ENG ON)	Engine and ECT
3929	Activate HCAC VSV	Engine and ECT
3930	Activate the VSV for Exhaust Switching Valve	Engine and ECT
3931	Activate the VSV for Exhaust Brake	Engine and ECT
3932	Activate the Starter Cut Relay	Engine and ECT
3933	Activate the Starter Relay	Engine and ECT
3934	Activate the Air Pump	Engine and ECT
3935	Activate the Fuel Pump2 Speed Control	Engine and ECT
3936	Activate the Fuel Pump Speed Control	Engine and ECT
3937	Activate the Fuel Return Pipe Valve	Engine and ECT
3938	Activate the Fuel Route Switching Valve Relay	Engine and ECT
3939	Activate the Fuel Filler Opener	Engine and ECT
3940	Activate the Fuel Pressure Switching Valve	Engine and ECT
3941	Activate the Fuel Vapor-Containment Valve	Engine and ECT
3942	Activate the Water Pump	Engine and ECT
3943	Activate the Water Flow Valve 3	Engine and ECT
3944	Activate the Water Flow Valve 4	Engine and ECT
3945	Activate the Water Flow Valve 5	Engine and ECT
3946	Activate the Water Flow Valve 1	Engine and ECT
3947	Activate the Water Flow Valve 2	Engine and ECT
3948	Activate the Vacuum Pump	Engine and ECT
3949	Activate the VSV for Secondary Air Control	Engine and ECT
3950	Activate the VSV for EGR Cut	Engine and ECT
3951	Activate the VSV for Fuel Pressure Up Control	Engine and ECT
3952	Activate the VSV for AICS	Engine and ECT
3953	Activate the VSV for A/C Idle Up Control	Engine and ECT
3954	Activate the VSV for HCAC System	Engine and ECT
3955	Activate the VSV for Air Bleed Control	Engine and ECT
3956	Activate the VSV for Exhaust Gas Control	Engine and ECT
3957	Activate the VSV for Intake Control	Engine and ECT
3958	Activate the VSV for Purge Cut	Engine and ECT
3959	Activate the VSV for Exhaust Shutter	Engine and ECT
3960	Activate the VSV for Exhaust Bypass Control	Engine and ECT
3961	Activate the VSV for Canister Control	Engine and ECT
3962	Activate the VSV for Vent Valve	Engine and ECT
3963	Activate the VSV for Turbo Pressure	Engine and ECT
3964	Activate the VSV for Turbo Boost Control	Engine and ECT
3965	Activate the VSV for Tank Bypass	Engine and ECT
3966	Activate the VSV for Evap Control	Engine and ECT
3967	Activate the VSV for Swirl Control Valve	Engine and ECT
3968	Activate the VSV for Vapor Pressure	Engine and ECT

3969	Activate the Brake Ejector VSV	Engine and ECT
3970	Actuator Test of Metering Unit	Engine and ECT
3971	heater relay No, 1	Engine and ECT
3972	heater relay No, 2	Engine and ECT
3973	heater relay No, 3	Engine and ECT
3974	heater control inspection	Engine and ECT
3975	HCAC VSV Check	Engine and ECT
3976	Check the Imbalance Cylinder	Engine and ECT
3977	Check the Cylinder Compression	Engine and ECT
3978	SOL engagement pressure control	Engine and ECT
3979	Actuator Test of Throttle Valve	Engine and ECT
3980	Emergency shut-off valve	Engine and ECT
3981	Intake valve control switch	Engine and ECT
3982	Intake Air Control VSV	Engine and ECT
3983	Intake Control VSV1	Engine and ECT
3984	Intake Control VSV2	Engine and ECT
3985	Prohibit the Catalyst OT Misfire prevent F/C	Engine and ECT
3986	Purge Cut VSV	Engine and ECT
3987	Control the Purge Dilution Valve Duty Bank1	Engine and ECT
3988	Control the Purge Dilution Valve Duty Bank2	Engine and ECT
3989	Purge VSV	Engine and ECT
3990	Control the VVTL System (Bank1)	Engine and ECT
3991	Control the VVTL System (Bank2)	Engine and ECT
3992	Variable Intake VSV	Engine and ECT
3993	A/C Cut Signal	Engine and ECT
3994	Control the A/C Cut Signal	Engine and ECT
3995	A/F Control	Engine and ECT
3996	Control the SLS Pressure	Engine and ECT
3997	Control the Regulator Shut Valve	Engine and ECT
3998	Control the EGR Step Position #2	Engine and ECT
3999	Control Bank 2 VVT	Engine and ECT
4000	Control the Voltage of Alternator	Engine and ECT
4001	Control the A/C Magnet Clutch	Engine and ECT
4002	Control the Injection Volume for A/F Sensor (CNG)	Engine and ECT
4003	Control the Target Engine Speed	Engine and ECT
4004	Control the Injection Volume (CNG)	Engine and ECT
4005	Control the All Cylinders Fuel Cut	Engine and ECT
4006	Control the All Cylinders Fuel Cut (CNG)	Engine and ECT
4007	Control the Select Cylinder Fuel Cut	Engine and ECT
4008	Control the Select Cylinder Fuel Cut (CNG)	Engine and ECT
4009	Connect the TC and TE1	Engine and ECT
4010	communication pipe shut-off valve	Engine and ECT
4011	Control the Target Fuel Pressure	Engine and ECT
4012	Activate the VALVEMATIC after Warm Up	Engine and ECT
4013	Activate the VALVEMATIC before Warm Up	Engine and ECT
4014	Release Bleed	Engine and ECT

4015	Exhaust valve control switch	Engine and ECT
4016	exhaust bypass valve control	Engine and ECT
4017	Ekibure VSV	Engine and ECT
4018	Injector volume	Engine and ECT
4019	Control the Injection Volume for A/F Sensor	Engine and ECT
4020	injection stop (#1)	Engine and ECT
4021	injection stop (#2)	Engine and ECT
4022	injection stop (#3)	Engine and ECT
4023	injection stop (#4)	Engine and ECT
4024	Control the Injection Way	Engine and ECT
4025	Control the Injection Volume	Engine and ECT
4026	Injection Timing	Engine and ECT
4027	Control the Injection Timing #1	Engine and ECT
4028	Control the Injection Timing #2	Engine and ECT
4029	Control the Injection Timing #3	Engine and ECT
4030	Control the Injection Timing #4	Engine and ECT
4031	Control the Injection Timing #5	Engine and ECT
4032	Control the Injection Timing #6	Engine and ECT
4033	Control the Injection Timing #7	Engine and ECT
4034	Control the Injection Timing #8	Engine and ECT
4035	belt clamping pressure control SOL	Engine and ECT
4036	SOL forward-reverse switching	Engine and ECT
4037	Force stoichiometric control	Engine and ECT
4038	Control the Stratified Charge Combustion	Engine and ECT
4039	Control the Stoichiometric Ratio Combustion	Engine and ECT
4040	Fuel injection timing (#1)	Engine and ECT
4041	Fuel Pump	Engine and ECT
4042	Fuel Pump Relay	Engine and ECT
4043	Control the Fuel Pump Duty	Engine and ECT
4044	Control the Fuel Pump / Speed	Engine and ECT
4045	Actuator Test of Fuel Heater	Engine and ECT
4046	FC IDL Prohibit	Engine and ECT
4047	Fuel Press	Engine and ECT
4048	fuel pressure relief valve open	Engine and ECT
4049	Fuel Pressure Relief Valve Close	Engine and ECT
4050	Fuel Pressure Up VSV	Engine and ECT
4051	Control the Delivery Shut Valve	Engine and ECT
4052	Fuel Shutoff Valve for Delivery Pipe	Engine and ECT
4053	Activate the Lock Up	Engine and ECT
4054	lock-up SOL	Engine and ECT
4055	Lock Up Solenoid	Engine and ECT
4056	Control the Lock Up	Engine and ECT
4057	lock-up control SOL	Engine and ECT
4058	Required voltage power	Engine and ECT
4059	Canister close valve	Engine and ECT
4060	Canister Pressure Control VSV	Engine and ECT
4061	Actuator Test of Glow Plug for External GCU (LIN)	Engine and ECT
4062	Actuator Test of Turbo Charger	Engine and ECT

4063	SLS Press	Engine and ECT
4064	Fuel Shutoff Valve for Press Regulator	Engine and ECT
4065	Actuator Test of Pressure Control Valve	Engine and ECT
4066	tank bypass	Engine and ECT
4067	Tank Pressure Bypass VSV	Engine and ECT
4068	Boost Pressure Control VSV	Engine and ECT
4069	Vacuum Pump	Engine and ECT
4070	Vapor Press VSV	Engine and ECT
4071	Timing Solenoid	Engine and ECT
4072	Control the ETCS Open/Close Fast Speed	Engine and ECT
4073	Control the ETCS Open/Close Slow Speed	Engine and ECT
4074	Sub Fuel Tank VSV	Engine and ECT
4075	Automatic Oil Supply	Engine and ECT
4076	Automatic lubrication oil	Engine and ECT
4077	Control the ACM Inhibit	
4078	Activate the VSV for Vent Value and Vacuum Pump	
4079	Activate the VVT System (Bank1)	
4080	Auto item 1	
4081	Control the C/D	
4082	Control the Cylinder Fuel Cut	
4083	D-4S (A/F Control)	
4084	D-4S (Fuel Cut)	
4085	D-4S (Injection Volume)	
4086	HICM System Check	
4087	Injection Timing Select Cylinder	
4088	Injection Timing Value	
4089	Injection Volume	
4090	Manual item 1 and Check Type Support H	
4091	Manual item 10 and Check Type Support Y	
4092	Manual item 2 and Check Type Support G	
4093	Manual item 3 and Check Type Support F	
4094	Manual item 4 and Check Type Support E	
4095	Manual item 5 and Check Type Support D	
4096	Manual item 6 and Check Type Support C	
4097	Manual item 7 and Check Type Support J	
4098	Manual item 8 and Check Type Support I	
4099	Manual item 9 and Check Type Support X	
4100	Control the O/D Cut	
4101	Pilot Injection Volume Select Cylinder	
4102	Pilot Injection Volume Value	
4103	Pilot Injection Volume	
4104	Control the SCV Duty Ratio	
4105	Brake Ejector VSV Inspection	
4106	Control the VVT-iE Linear (Bank1)	
4107	Control the VVT-iE Linear (Bank2)	
4108	Control the VVT Exhaust Linear (Bank1)	
4109	Control the VVT Exhaust Linear (Bank2)	
4110	Control the VVT System (Bank1)	
4111	Control the VVT System (Bank2)	

4112	Control the VVT Linear (Bank1)	
4113	Control the VVT Linear (Bank2)	
4114	Test the Fuel Leak	
4115	Test the Turbo Charger Step Motor	
4116	Test the Turbo Charger Step Motor #2	
4117	Diesel Throttle Target Angle	
4118	Diesel Throttle Target Angle #2	
4119	Control the IAC Duty Ratio	
4120	Control the ISC Step Position	
4121	Fuel Cut Bank 2 for Idle	
4122	Control the Idle Fuel Cut Prohibit	
4123	Control the Shift Position	
4124	Control the Electric Cooling Fan	
4125	Control the EGR Step Position	
4126	Control the EGR System	
4127	Control the Line Pressure Up	
4128	Control the Supercharger	
4129	Control the Auto Oil Supply System	
4130	Activate the VSV for Evap (Purge)	
4131	Activate the EGR Valve Close	
4132	Activate the VN Turbo Open	
4133	Activate the DPF Rejuvenate (PM)	
4134	Activate the DPF Rejuvenate (S)	
4135	Activate the Solenoid (DS1)	
4136	Activate the Solenoid (DS2)	
4137	Activate the Solenoid (DSL)	
4138	Activate the Solenoid (DSU)	
4139	Activate the Solenoid (S1)	
4140	Activate the Solenoid (S2)	
4141	Activate the Solenoid (S3)	
4142	Activate the Solenoid (S4)	
4143	Activate the Solenoid (SB)	
4144	Activate the Solenoid (SL)	
4145	Activate the Solenoid (SL1)	
4146	Activate the Solenoid (SL2)	
4147	Activate the Solenoid (SL3)	
4148	Activate the Solenoid (SL4)	
4149	Activate the Solenoid (SL5)	
4150	Activate the Solenoid (SLC)	
4151	Activate the Solenoid (SLN)	
4152	Activate the Solenoid (SLS)	
4153	Activate the Solenoid (SLT)	
4154	Activate the Solenoid (SLU)	
4155	Activate the Solenoid (SR)	
4156	Activate the Solenoid (ST)	
4157	Activate the Solenoid(SC)	
4158	Activate the Solenoid(SLP)	
4159	Activate the Electric Water Pump	
4160	Activate the Slip Control System	
4161	Activate the VSV for EGR Cooler Bypass	
4162	Activate the ACC Cut Relay	

4163	Activate the LPG Solenoid Valve	
4164	Activate the Return Solenoid Valve	
4165	Activate the Emergency Solenoid Valve	
4166	Activate the VSV2 for Intake Control	
4167	Activate the Intank Fuel Pump Relay	
4168	Activate the VSV for Variable Intake Control	
4169	Activate the Air Pump Heater	
4170	Activate the Air Switching Valve	
4171	Activate the VALVEMATIC (ENG OFF)	
4172	Activate the VALVEMATIC (ENG ON)	
4173	Activate HCAC VSV	
4174	Activate the VSV for Exhaust Switching Valve	
4175	Activate the VSV for Exhaust Brake	
4176	Activate the Starter Relay	
4177	Activate the Air Pump	
4178	Activate the Fuel Pump2 Speed Control	
4179	Activate the Fuel Pump Speed Control	
4180	Activate the Fuel Return Pipe Valve	
4181	Activate the Fuel Route Switching Valve Relay	
4182	Activate the Fuel Filler Opener	
4183	Activate the Fuel Pressure Switching Valve	
4184	Activate the Fuel Vapor-Containment Valve	
4185	Activate the Water Pump	
4186	Activate the Water Flow Valve 3	
4187	Activate the Water Flow Valve 4	
4188	Activate the Water Flow Valve 5	
4189	Activate the Water Flow Valve 1	
4190	Activate the Water Flow Valve 2	
4191	Activate the Vacuum Pump	
4192	Activate the VSV for Secondary Air Control	
4193	Activate the VSV for EGR Cut	
4194	Activate the VSV for Fuel Pressure Up Control	
4195	Activate the VSV for AICS	
4196	Activate the VSV for A/C Idle Up Control	
4197	Activate the VSV for HCAC System	
4198	Activate the VSV for Air Bleed Control	
4199	Activate the VSV for Exhaust Gas Control	
4200	Activate the VSV for Intake Control	
4201	Activate the VSV for Purge Cut	
4202	Activate the VSV for Exhaust Shutter	
4203	Activate the VSV for Exhaust Bypass Control	
4204	Activate the VSV for Canister Control	

4205	Activate the VSV for Vent Valve	
4206	Activate the VSV for Turbo Pressure	
4207	Activate the VSV for Turbo Boost Control	
4208	Activate the VSV for Tank Bypass	
4209	Activate the VSV for Evap Control	
4210	Activate the VSV for Swirl Control Valve	
4211	Activate the VSV for Vapor Pressure	
4212	Activate the Brake Ejector VSV	
4213	HCAC VSV Check	
4214	Check the Cylinder Compression	
4215	Prohibit the Catalyst OT Misfire prevent F/C	
4216	Control the Purge Dilution Valve Duty Bank1	
4217	Control the Purge Dilution Valve Duty Bank2	
4218	Control the VVTL System (Bank1)	
4219	Control the VVTL System (Bank2)	
4220	Control the A/C Cut Signal	
4221	A/F Control	
4222	Control the SLS Pressure	
4223	Control the Regulator Shut Valve	
4224	Control the EGR Step Position #2	
4225	Control the Voltage of Alternator	
4226	Control the A/C Magnet Clutch	
4227	Control the Injection Volume for A/F Sensor(CNG)	
4228	Control the Injection Volume(CNG)	
4229	Control the All Cylinders Fuel Cut	
4230	Control the All Cylinders Fuel Cut(CNG)	
4231	Control the Select Cylinder Fuel Cut	
4232	Control the Select Cylinder Fuel Cut(CNG)	
4233	Connect the TC and TE1	
4234	Control the Target Fuel Pressure	
4235	Activate the VALVEMATIC after Warm Up	
4236	Activate the VALVEMATIC before Warm Up	
4237	Control the Injection Volume for A/F Sensor	
4238	Control the Injection Way	
4239	Control the Injection Volume	
4240	Injection Timing	
4241	Control the Injection Timing #1	
4242	Control the Injection Timing #2	
4243	Control the Injection Timing #3	
4244	Control the Injection Timing #4	
4245	Control the Injection Timing #5	
4246	Control the Injection Timing #6	
4247	Control the Injection Timing #7	

4248	Control the Injection Timing #8	
4249	Control the Stratified Charge Combustion	
4250	Control the Stoichiometric Ratio Combustion	
4251	Control the Fuel Pump Duty	
4252	Control the Fuel Pump / Speed	
4253	fuel pressure relief valve open	
4254	Fuel Pressure Relief Valve Close	
4255	Control the Delivery Shut Valve	
4256	Activate the Lock Up	
4257	Control the Lock Up	
4258	Control the ETCS Open/Close Fast Speed	
4259	Control the ETCS Open/Close Slow Speed	
4260	Sub Fuel Tank VSV	
4261	A/C Magnetic Clutch Relay	
4262	C/D Control Solenoid	
4263	E-ABV Step	
4264	EGR Step	
4265	EGR System	
4266	HC Adsorber and Catalyst VSV	
4267	SCV VSV	
4268	TE1 (TC)	
4269	VVTL Control (Bank 1)	
4270	VVTL Control (Bank 2)	
4271	VVT Control (Bank 1)	
4272	VVT Control (Bank 2)	
4273	O/D Cut Solenoid	
4274	DPNR Reju(PM)	
4275	DPNR Reju(S)	
4276	IAC Step	
4277	IACV Motor	
4278	IAC Duty	
4279	Idle Up VSV	
4280	Control the Electric Cooling Fan	
4281	Slip Control Solenoid	
4282	Air Bleed	
4283	Exhaust Gas Control VSV	
4284	Exhaust Bypass Valve	
4285	Step Motor for Turbocharger Test	
4286	EGR Valve Close VSV	
4287	EGR POSITION	
4288	Secondary Air VSV	
4289	Line Pressure Up Solenoid	
4290	Shift	
4291	Supercharger Control Relay	
4292	Activate the ACC Cut Relay	
4293	Active Control Mount	
4294	Activate the Starter Relay	
4295	Heater Relay #1	
4296	Heater Relay #2	

4297	Heater Relay #3	
4298	Heater System Test	
4299	Intake Air Control VSV	
4300	Intake Control VSV1	
4301	Intake Control VSV2	
4302	Purge Cut VSV	
4303	Purge VSV (Alone)	
4304	Purge VSV	
4305	Variable Intake VSV	
4306	A/C Cut Signal	
4307	A/F Control	
4308	Injector volume	
4309	Injector Cut #1	
4310	Injector Cut #2	
4311	Injector Cut #3	
4312	Injector Cut #4	
4313	Fuel Pump	
4314	Fuel Pump Relay	
4315	FC IDL Prohibit	
4316	Fuel Leak Test	
4317	Fuel Pressure Up VSV	
4318	Fuel Shutoff Valve for Delivery Pipe	
4319	Lock Up Solenoid	
4320	Canister Pressure Control VSV	
4321	Turbo Pressure Sensor VSV	
4322	Fuel Shutoff Valve for Press Regulator	
4323	Tank Pressure Bypass VSV	
4324	Boost Pressure Control VSV	
4325	Vapor Pressure VSV	
4326	Timing Solenoid	
4327	Automatic Oil Supply	
4328	A/C Magnetic Clutch Relay	
4329	AICV VSV	
4330	C/D Control Solenoid	
4331	E-ABV Step	
4332	EGR Step	
4333	EGR System	
4334	HC Adsorber and Catalyst VSV	
4335	SB Solenoid	
4336	SCV VSV	
4337	SLS Solenoid	
4338	TE1 (TC)	
4339	VVTL Control (Bank 1)	
4340	VVTL Control (Bank 2)	
4341	VVT Control (Bank 1)	
4342	VVT Control (Bank 2)	
4343	O/D Cut Solenoid	
4344	IAC Step	
4345	IACV Motor	
4346	IAC Duty	
4347	Idle Up VSV	

4348	Fan Motor	
4349	Slip Control Solenoid	
4350	Air Bleed	
4351	Exhaust Gas Control VSV	
4352	Exhaust Bypass Valve	
4353	Secondary Air VSV	
4354	Line Pressure Up Solenoid	
4355	Shift	
4356	Vent Valve	
4357	Supercharger Control Relay	
4358	Active Control Mount	
4359	Intake Air Control VSV	
4360	Intake Control VSV1	
4361	Intake Control VSV2	
4362	Purge Cut VSV	
4363	Purge VSV	
4364	Variable Intake VSV	
4365	A/C Cut Signal	
4366	A/F Control	
4367	Injector volume	
4368	Fuel Pump	
4369	Fuel Pump Relay	
4370	FC IDL Prohibit	
4371	Fuel Press	
4372	Fuel Pressure Up VSV	
4373	Fuel Shutoff Valve for Delivery Pipe	
4374	Lock Up Solenoid	
4375	Canister Pressure Control VSV	
4376	SLS Press	
4377	Fuel Shutoff Valve for Press Regulator	
4378	Tank Pressure Bypass VSV	
4379	Boost Pressure Control VSV	
4380	Vacuum Pump	
4381	Vapor Press VSV	
4382	Timing Solenoid	
4383	Sub Fuel Tank VSV	
4384	Automatic Oil Supply	
4385	Control the ACM Inhibit	
4386	Activate the VSV for Vent Value and Vacuum Pump	
4387	Activate the VVT System (Bank1)	
4388	Auto item 1	
4389	Control the C/D	
4390	Control the Cylinder Fuel Cut	
4391	D-4S (A/F Control)	
4392	D-4S (Fuel Cut)	
4393	D-4S (Injection Volume)	
4394	HICM System Check	
4395	Injection Timing Select Cylinder	
4396	Injection Timing Value	
4397	Injection Volume	

4398	Manual item 1 and Check Type Support H	
4399	Manual item 10 and Check Type Support Y	
4400	Manual item 2 and Check Type Support G	
4401	Manual item 3 and Check Type Support F	
4402	Manual item 4 and Check Type Support E	
4403	Manual item 5 and Check Type Support D	
4404	Manual item 6 and Check Type Support C	
4405	Manual item 7 and Check Type Support J	
4406	Manual item 8 and Check Type Support I	
4407	Manual item 9 and Check Type Support X	
4408	Control the O/D Cut	
4409	Pilot Injection Volume Select Cylinder	
4410	Pilot Injection Volume Value	
4411	Pilot Injection Volume	
4412	Control the SCV Duty Ratio	
4413	Brake Ejector VSV Inspection	
4414	Control the VVT-iE Linear (Bank1)	
4415	Control the VVT-iE Linear (Bank2)	
4416	Control the VVT Exhaust Linear (Bank1)	
4417	Control the VVT Exhaust Linear (Bank2)	
4418	Control the VVT System (Bank1)	
4419	Control the VVT System (Bank2)	
4420	Control the VVT Linear (Bank1)	
4421	Control the VVT Linear (Bank2)	
4422	Test the Fuel Leak	
4423	Test the Turbo Charger Step Motor	
4424	Test the Turbo Charger Step Motor #2	
4425	Diesel Throttle Target Angle	
4426	Diesel Throttle Target Angle #2	
4427	Control the IAC Duty Ratio	
4428	Control the ISC Step Position	
4429	Fuel Cut Bank 2 for Idle	
4430	Control the Idle Fuel Cut Prohibit	
4431	Control the Shift Position	
4432	Control the Electric Cooling Fan	
4433	Control the EGR Step Position	
4434	Control the EGR System	
4435	Control the Line Pressure Up	
4436	Control the Supercharger	
4437	Control the Auto Oil Supply System	
4438	Activate the VSV for Evap (Purge)	
4439	Activate the EGR Valve Close	
4440	Activate the VN Turbo Open	
4441	Activate the DPF Rejuvenate (PM)	
4442	Activate the DPF Rejuvenate (S)	
4443	Activate the Solenoid (DS1)	
4444	Activate the Solenoid (DS2)	
4445	Activate the Solenoid (DSL)	
4446	Activate the Solenoid (DSU)	
4447	Activate the Solenoid (S1)	

4448	Activate the Solenoid (S2)	
4449	Activate the Solenoid (S3)	
4450	Activate the Solenoid (S4)	
4451	Activate the Solenoid (SB)	
4452	Activate the Solenoid (SL)	
4453	Activate the Solenoid (SL1)	
4454	Activate the Solenoid (SL2)	
4455	Activate the Solenoid (SL3)	
4456	Activate the Solenoid (SL4)	
4457	Activate the Solenoid (SL5)	
4458	Activate the Solenoid (SLC)	
4459	Activate the Solenoid (SLN)	
4460	Activate the Solenoid (SLS)	
4461	Activate the Solenoid (SLT)	
4462	Activate the Solenoid (SLU)	
4463	Activate the Solenoid (SR)	
4464	Activate the Solenoid (ST)	
4465	Activate the Solenoid(SC)	
4466	Activate the Solenoid(SLP)	
4467	Activate the Electric Water Pump	
4468	Activate the Slip Control System	
4469	Activate the VSV for EGR Cooler Bypass	
4470	Activate the ACC Cut Relay	
4471	Activate the LPG Solenoid Valve	
4472	Activate the Return Solenoid Valve	
4473	Activate the Emergency Solenoid Valve	
4474	Activate the VSV2 for Intake Control	
4475	Activate the Intank Fuel Pump Relay	
4476	Activate the VSV for Variable Intake Control	
4477	Activate the Air Pump Heater	
4478	Activate the Air Switching Valve	
4479	Activate the VALVEMATIC (ENG OFF)	
4480	Activate the VALVEMATIC (ENG ON)	
4481	Activate HCAC VSV	
4482	Activate the VSV for Exhaust Switching Valve	
4483	Activate the VSV for Exhaust Brake	
4484	Activate the Starter Relay	
4485	Activate the Air Pump	
4486	Activate the Fuel Pump2 Speed Control	
4487	Activate the Fuel Pump Speed Control	
4488	Activate the Fuel Return Pipe Valve	
4489	Activate the Fuel Route Switching Valve Relay	
4490	Activate the Fuel Filler Opener	
4491	Activate the Fuel Pressure Switching Valve	
4492	Activate the Fuel Vapor-Containment Valve	
4493	Activate the Water Pump	
4494	Activate the Water Flow Valve 3	

4495	Activate the Water Flow Valve 4	
4496	Activate the Water Flow Valve 5	
4497	Activate the Water Flow Valve 1	
4498	Activate the Water Flow Valve 2	
4499	Activate the Vacuum Pump	
4500	Activate the VSV for Secondary Air Control	
4501	Activate the VSV for EGR Cut	
4502	Activate the VSV for Fuel Pressure Up Control	
4503	Activate the VSV for AICS	
4504	Activate the VSV for A/C Idle Up Control	
4505	Activate the VSV for HCAC System	
4506	Activate the VSV for Air Bleed Control	
4507	Activate the VSV for Exhaust Gas Control	
4508	Activate the VSV for Intake Control	
4509	Activate the VSV for Purge Cut	
4510	Activate the VSV for Exhaust Shutter	
4511	Activate the VSV for Exhaust Bypass Control	
4512	Activate the VSV for Canister Control	
4513	Activate the VSV for Vent Valve	
4514	Activate the VSV for Turbo Pressure	
4515	Activate the VSV for Turbo Boost Control	
4516	Activate the VSV for Tank Bypass	
4517	Activate the VSV for Evap Control	
4518	Activate the VSV for Swirl Control Valve	
4519	Activate the VSV for Vapor Pressure	
4520	Activate the Brake Ejector VSV	
4521	HCAC VSV Check	
4522	Check the Cylinder Compression	
4523	Prohibit the Catalyst OT Misfire prevent F/C	
4524	Control the Purge Dilution Valve Duty Bank1	
4525	Control the Purge Dilution Valve Duty Bank2	
4526	Control the VVTL System (Bank1)	
4527	Control the VVTL System (Bank2)	
4528	Control the A/C Cut Signal	
4529	A/F Control	
4530	Control the SLS Pressure	
4531	Control the Regulator Shut Valve	
4532	Control the EGR Step Position #2	
4533	Control the Voltage of Alternator	
4534	Control the A/C Magnet Clutch	
4535	Control the Injection Volume for A/F Sensor (CNG)	

4536	Control the Injection Volume (CNG)	
4537	Control the All Cylinders Fuel Cut	
4538	Control the All Cylinders Fuel Cut (CNG)	
4539	Control the Select Cylinder Fuel Cut	
4540	Control the Select Cylinder Fuel Cut (CNG)	
4541	Connect the TC and TE1	
4542	Control the Target Fuel Pressure	
4543	Activate the VALVEMATIC after Warm Up	
4544	Activate the VALVEMATIC before Warm Up	
4545	Control the Injection Volume for A/F Sensor	
4546	Control the Injection Way	
4547	Control the Injection Volume	
4548	Injection Timing	
4549	Control the Injection Timing #1	
4550	Control the Injection Timing #2	
4551	Control the Injection Timing #3	
4552	Control the Injection Timing #4	
4553	Control the Injection Timing #5	
4554	Control the Injection Timing #6	
4555	Control the Injection Timing #7	
4556	Control the Injection Timing #8	
4557	Control the Stratified Charge Combustion	
4558	Control the Stoichiometric Ratio Combustion	
4559	Control the Fuel Pump Duty	
4560	Control the Fuel Pump / Speed	
4561	fuel pressure relief valve open	
4562	Fuel Pressure Relief Valve Close	
4563	Control the Delivery Shut Valve	
4564	Activate the Lock Up	
4565	Control the Lock Up	
4566	Control the ETCS Open/Close Fast Speed	
4567	Control the ETCS Open/Close Slow Speed	
4568	Sub Fuel Tank VSV	
4569	Power Window	RR-Door Motor
4570	PSD Close	Rear Right Door
4571	PSD Open	Rear Right Door
4572	PSD Open Signal	Rear Right Door
4573	PSD Motor	Rear Right Door
4574	PSD Buzzer	Rear Right Door
4575	PSD Clutch	Rear Right Door
4576	Inside Handle Illumination	Rear Right Door
4577	Power Window	Rear Right Door
4578	Rear Door Sunshade Up	Rear Right Door
4579	Rear Door Sunshade Down	Rear Right Door
4580	Mirror Heater	Rear Right Door
4581	Mirror Up/Down	Rear Right Door
4582	Mirror Right/Left	Rear Right Door

4583	Mirror Fold/Return	Rear Right Door
4584	Memory Cancel Lamp	Rear Right Door
4585	Memory Cancel Light	Rear Right Door
4586	Courtesy Lamp	Rear Right Door
4587	Courtesy Light	Rear Right Door
4588	Door Lock	Rear Right Door
4589	Release Actuator	Rear Right Door
4590	Double Lock Unset	Rear Right Door
4591	Foot Light	Rear Right Door
4592	Ashtray Light	Rear Right Door
4593	P Manual SW LED	Rear Right Door
4594	Seat Memory Light	Rear Right Door
4595	Cool air	Rear Right Seat A/C
4596	Warm air	Rear Right Seat A/C
4597	Airflow	Rear Right Seat A/C
4598	Seat Heater Target Temperature	Rear Right Seat A/C
4599	Neckrest Operation	Rear Right Seat
4600	refreshing sheet	Rear Right Seat
4601	Buzzer	Rear Right Seat
4602	Rear Seat Lumbar Adjustment	Rear Right Seat
4603	Slide sheet	Rear Right Seat
4604	Ottoman	Rear Right Seat
4605	Headrest Operation	Rear Right Seat
4606	Refreshing ECU	Rear Right Seat
4607	Necklace To	Rear Right Seat
4608	Seat Slide Operation	Rear Right Seat
4609	Seat Reclining	Rear Right Seat
4610	Interior Illumination Light	Front Right Door
4611	Power Window SW LED	Front Right Door
4612	Mirror Return	Front Right Door
4613	Mirror Heater	Front Right Door
4614	Mirror Up/Down	Front Right Door
4615	Mirror Right/Left	Front Right Door
4616	Mirror Fold/Return	Front Right Door
4617	P Foot Light	Front Right Door
4618	Inside Handle Light	Front Right Door
4619	Courtesy Light	Front Right Door
4620	Foot Light	Front Right Door
4621	Ashtray Light	Front Right Door
4622	Mirror Fold	Front Right Door
4623	Cool air	Front Right Seat A/C
4624	Warm air	Front Right Seat A/C
4625	Airflow	Front Right Seat A/C
4626	Seat Heater Target Temperature	Front Right Seat A/C
4627	Washer Motor Operation	Wiper
4628	oil slick up washer motor	Wiper
4629	Wiper Motor Lo	Wiper
4630	Wiper Motor Hi	Wiper
4631	LKA Lane Out Alarm Buzzer	Pre-Crash
4632	PCS Approach Alarm Buzzer	Pre-Crash
4633	PCS Crash Alarm Buzzer	Pre-Crash

4634	Infrared Signal Status	Pre-Crash
4635	Radar Cruise Approach Alarm Buzzer	Pre-Crash
4636	Radar Cruise Stop Buzzer	Pre-Crash
4637	Face Direction Check	Pre-Crash
4638	accumulator valve (upper chamber)	KDSS
4639	accumulator valve (lower chamber)	KDSS
4640	Accumulator Valve (Upside)	KDSS
4641	Accumulator Valve (Downside)	KDSS
4642	Buzzer	Intuitive Parking Assist
4643	Rear Buzzer	Intuitive Parking Assist
4644	Front Buzzer	Intuitive Parking Assist
4645	Front/Rear Buzzer	Intuitive Parking Assist
4646	Security Indicator	Smart Access
4647	P-Seat Outside Transmitter	Smart Access
4648	P-Seat Select	Smart Access
4649	Pr-Seat Select	Smart Access
4650	Pr-Seat Outside Transmitter	Smart Access
4651	Overhead Tuner Power Supply On	Smart Access
4652	Rr-Seat Inside Transmitter	Smart Access
4653	D-Seat Outside Transmitter	Smart Access
4654	D-Seat Select	Smart Access
4655	Dr-Seat Select	Smart Access
4656	Inside Luggage Tuner Power Supply On	Smart Access
4657	Inside Trunk/Backdoor Transmitter	Smart Access
4658	Fr-Seat Inside Transmitter	Smart Access
4659	Outside Trunk/Backdoor Transmitter	Smart Access
4660	Wireless Buzzer	Smart Access
4661	Back Door Select	Smart Access
4662	Power SW Light	Smart Key
4663	Security Horn	Smart Key
4664	Security Horn2	Smart Key
4665	Security Indicator	Smart Key
4666	Power for PR-Seat Sens	Smart Key
4667	P-Seat Outside Transmitter	Smart Key
4668	P-Seat Select	Smart Key
4669	Pr-Seat Select	Smart Key
4670	P Transmitter	Smart Key
4671	Pr-Seat Outside Transmitter	Smart Key
4672	Power for P-Seat Sens	Smart Key
4673	Headlight Relay	Smart Key
4674	Over Head Tuner	Smart Key
4675	Overhead Tuner Power Supply On	Smart Key
4676	Power/Engine SW Light	Smart Key
4677	Multi Channel SW	Smart Key
4678	Immobiliser Indicator	Smart Key
4679	Buzzer Response Sound	Smart Key
4680	Buzzer For Accessory Output	Smart Key
4681	Pager For Accessory Output	Smart Key
4682	Power for BDoor Sens	Smart Key
4683	Rr-Seat Inside Transmitter	Smart Key
4684	D-Seat Outside Transmitter	Smart Key

4685	D-Seat Select	Smart Key
4686	Dr-Seat Select	Smart Key
4687	D Transmitter	Smart Key
4688	Power for DR-Seat Sens	Smart Key
4689	Power for D-Seat Sens	Smart Key
4690	Inside Luggage Tuner	Smart Key
4691	Inside Luggage Tuner Power Supply On	Smart Key
4692	Inside Trunk/Backdoor Transmitter	Smart Key
4693	Fr Transmitter	Smart Key
4694	Fr-Seat Inside Transmitter	Smart Key
4695	Front Fog Light Relay	Smart Key
4696	Power For Tilt Sensor	Smart Key
4697	Power For Intrusion Sensor	Smart Key
4698	Outside Trunk/Backdoor Transmitter	Smart Key
4699	Hazard	Smart Key
4700	Tail Light	Smart Key
4701	Taillight Relay	Smart Key
4702	Wireless Buzzer	Smart Key
4703	Wireless Buzzer Operation	Smart Key
4704	Luggage Transmitter	Smart Key
4705	In Luggage Transmitter	Smart Key
4706	Trunk Lid Open	Smart Key
4707	Back Door Select	Smart Key
4708	Key Remained Buzzer	Smart Key
4709	Rr Transmitter	Smart Key
4710	Smart Indicator	Smart Key
4711	Self-powered siren	Smart Key
4712	C / P clutch relay	Mild HV
4713	AT oil pump	Mild HV
4714	DC / DC drive	Mild HV
4715	MG no-load drive	Mild HV
4716	engine-driven	Mild HV
4717	Buzzer	Mild HV
4718	accessory drive	Mild HV
4719	starter drive	Mild HV
4720	Control ABS: permit conditions	Mild HV
4721	Outside air temperature: permit conditions	Mild HV
4722	permit conditions: A / C control	Mild HV
4723	permit conditions: MHV control	Mild HV
4724	permit conditions: battery state	Mild HV
4725	permit conditions: engine control	Mild HV
4726	Rear Seat A/C Indicator Reduced	Center Console Switch
4727	Rear Seat A/C Indicator Full	Center Console Switch
4728	Night Lighting	Center Console Switch
4729	LH Courtesy Light	Main Body
4730	RH Courtesy Light	Main Body
4731	Security Horn	Main Body
4732	Security Horn2	Main Body
4733	Security Indicator	Main Body
4734	Day/Night Time Signal	Main Body

4735	Dimmer Signal	Main Body
4736	Side Mirror Foot Light	Main Body
4737	Ceiling Light	Main Body
4738	Door Open/Close State	Main Body
4739	Door Lock/Unlock Status Lamp	Main Body
4740	Inside Handle Illumination	Main Body
4741	Relay for Interior Light Auto Cut Function	Main Body
4742	Interior Panel Relay	Main Body
4743	Passenger Courtesy Lamp	Main Body
4744	Shock Detection Unlock	Main Body
4745	Head Light High	Main Body
4746	Headlight Relay	Main Body
4747	Head Light Cleaner	Main Body
4748	Reverse Gear Signal	Main Body
4749	Light Relay	Main Body
4750	Illuminated Entry System	Main Body
4751	IG OFF P/W Control Permission Output	Main Body
4752	Power Running Board Forced Retracting	Main Body
4753	P Supply for Steering Lock	Main Body
4754	Trunk and back-door open	Main Body
4755	Rear personal light	Main Body
4756	Glass Hatch Open	Main Body
4757	Rear Wiper Power Supply	Main Body
4758	Rear Defogger	Main Body
4759	Mirror Return	Main Body
4760	Mirror Heater	Main Body
4761	Rear Fog Light Relay	Main Body
4762	Rear Wiper Washer Motor Relay	Main Body
4763	shift lock	Main Body
4764	Cargo Light	Main Body
4765	Driver Courtesy Lamp	Main Body
4766	Fr Foot Light	Main Body
4767	Door Lock	Main Body
4768	D-Door Unlock	Main Body
4769	Interior Illumination Light1	Main Body
4770	Interior Illumination Light2	Main Body
4771	Vehicle Horn	Main Body
4772	Front Fog Light Relay	Main Body
4773	Power For Tilt Sensor	Main Body
4774	Fuel Lid Opener	Main Body
4775	Fuel Lid Lock	Main Body
4776	Daytime Running Light	Main Body
4777	Power For Intrusion Sensor2	Main Body
4778	Power For Intrusion Sensor	Main Body
4779	Double Lock Set	Main Body
4780	Double Lock Unset	Main Body
4781	Foot Light	Main Body
4782	Hazard	Main Body
4783	Taillight Relay	Main Body
4784	Wireless Buzzer	Main Body

4785	Advanced Illumination System	Main Body
4786	Turn Light RH Relay Operation	Main Body
4787	RH Mirror Up/Down	Main Body
4788	RH Mirror Right/Left	Main Body
4789	Key Ring Light	Main Body
4790	Key Lock	Main Body
4791	Mirror Fold	Main Body
4792	Indicator for Lighting	Main Body
4793	Indicator Condition	Main Body
4794	Cent Consol Spot LGT	Main Body
4795	Parking Brake Signal	Main Body
4796	Automatic High Beam Operation	Main Body
4797	Turn Light LH Relay Operation	Main Body
4798	LH Mirror Up/Down	Main Body
4799	LH Mirror Right/Left	Main Body
4800	Wing and Deflector Extend/Fold	Active Rear Wing
4801	Wing Extend	Active Rear Wing
4802	Wing Fold	Active Rear Wing
4803	Manual SW Indicator	Active Rear Wing
4804	Wing Angle	Active Rear Wing
4805	Headrest Sensor	Active Headrest L
4806	Headrest Manual Backward	Active Headrest L
4807	Headrest Manual Forward	Active Headrest L
4808	Headrest Auto	Active Headrest L
4809	Headrest Sensor	Active Headrest R
4810	Headrest Manual Backward	Active Headrest R
4811	Headrest Manual Forward	Active Headrest R
4812	Headrest Auto	Active Headrest R
4813	LH Courtesy Light	MASTER
4814	Operation permission P / W	MASTER
4815	RH Courtesy Light	MASTER
4816	Security Horn	MASTER
4817	Security Horn2	MASTER
4818	Security Indicator	MASTER
4819	Dimmer Signal	MASTER
4820	Side Mirror Foot Light	MASTER
4821	Ceiling Light	MASTER
4822	Door Open/Close State	MASTER
4823	Door Lock/Unlock Status Lamp	MASTER
4824	Inside Handle Illumination	MASTER
4825	Relay for Interior Light Auto Cut Function	MASTER
4826	Interior Panel Relay	MASTER
4827	Passenger Courtesy Lamp	MASTER
4828	Head Light High	MASTER
4829	Headlight Relay	MASTER
4830	Head Light Cleaner	MASTER
4831	Reverse Gear Signal	MASTER
4832	Light Relay	MASTER
4833	Illuminated Entry System	MASTER

4834	IG OFF P/W Control Permission Output	MASTER
4835	Power Running Board Forced Retracting	MASTER
4836	P Supply for Steering Lock	MASTER
4837	shock sensing unlock	MASTER
4838	Trunk and back-door open	MASTER
4839	Rear personal light	MASTER
4840	Rear Wiper Power Supply	MASTER
4841	Rear Defogger	MASTER
4842	Mirror Return	MASTER
4843	Mirror Heater	MASTER
4844	Rear Fog Light Relay	MASTER
4845	shift lock	MASTER
4846	Cargo Light	MASTER
4847	Driver Courtesy Lamp	MASTER
4848	Fr Foot Light	MASTER
4849	Door Lock	MASTER
4850	D-Door Unlock	MASTER
4851	Interior Illumination Light1	MASTER
4852	Interior Illumination Light2	MASTER
4853	Vehicle Horn	MASTER
4854	Front Fog Light Relay	MASTER
4855	Power For Tilt Sensor	MASTER
4856	All seats courtesy SW signal	MASTER
4857	Fuel Lid Opener	MASTER
4858	Fuel Lid Lock	MASTER
4859	Daytime Running Light	MASTER
4860	Power For Intrusion Sensor2	MASTER
4861	Power For Intrusion Sensor	MASTER
4862	Double Lock Set	MASTER
4863	Double Lock Unset	MASTER
4864	Foot Light	MASTER
4865	Hazard	MASTER
4866	Taillight Relay	MASTER
4867	Wireless Buzzer	MASTER
4868	Advanced Illumination System	MASTER
4869	Turn Light RH Relay Operation	MASTER
4870	RH Mirror Up/Down	MASTER
4871	RH Mirror Right/Left	MASTER
4872	down the high beam bulb light lighting output	MASTER
4873	Key Ring Light	MASTER
4874	Key Lock	MASTER
4875	Mirror Fold	MASTER
4876	Indicator for Lighting	MASTER
4877	Indicator Condition	MASTER
4878	Cent Consol Spot LGT	MASTER
4879	Parking Brake Signal	MASTER
4880	Automatic High Beam Operation	MASTER
4881	Turn Light LH Relay Operation	MASTER
4882	LH Mirror Up/Down	MASTER
4883	LH Mirror Right/Left	MASTER

4884	Passenger Side Power Window	Main Switch
4885	Driver Side Power Window	Main Switch
4886	Rear Power Window RH	Main Switch
4887	Rear Power Window LH	Main Switch
4888	Security Indicator	Steering Lock
4889	Not P-position Warning	Steering Lock
4890	Meter Buzzer	Steering Lock
4891	Meter Chime	Steering Lock
4892	Break Cable Warning	Steering Lock
4893	Meter Chime Continuously	Steering Lock
4894	Unmatch Key Warning	Steering Lock
4895	Stuck Steering Warning	Steering Lock
4896	solenoid No.1	A/T
4897	solenoid No.2	A/T
4898	solenoid No.3	A/T
4899	Control the SR Solenoid	A/T
4900	Control the DSU Solenoid	A/T
4901	Control the SL Solenoid	A/T
4902	Control the SL1 Solenoid	A/T
4903	Control the SL2 Solenoid	A/T
4904	Control the SL3 Solenoid	A/T
4905	Lock Up Solenoid Status	A/T
4906	#1	ECT
4907	#2	ECT
4908	#3	ECT
4909	#4	ECT
4910	#5	ECT
4911	#6	ECT
4912	#7	ECT
4913	#8	ECT
4914	Control the ACM Inhibit	ECT
4915	Activate the VVT System (Bank1)	ECT
4916	Control the C/D	ECT
4917	CVT shift position	ECT
4918	Control the Cylinder Fuel Cut	ECT
4919	D-4S (A/F Control)	ECT
4920	D-4S (Fuel Cut)	ECT
4921	D-4S (Injection Volume)	ECT
4922	HICM System Check	ECT
4923	Injection Volume	ECT
4924	Control the O/D Cut	ECT
4925	Control the SCV Duty Ratio	ECT
4926	Brake Ejector VSV Inspection	ECT
4927	Control the VVT-iE Linear (Bank1)	ECT
4928	Control the VVT-iE Linear (Bank2)	ECT
4929	Control the VVT Exhaust Linear (Bank1)	ECT
4930	Control the VVT Exhaust Linear (Bank2)	ECT
4931	Control the VVT System (Bank1)	ECT
4932	Control the VVT System (Bank2)	ECT
4933	Control the VVT Linear (Bank1)	ECT
4934	Control the VVT Linear (Bank2)	ECT

4935	Test the Fuel Leak	ECT
4936	Test the Turbo Charger Step Motor	ECT
4937	Diesel Throttle Target Angle	ECT
4938	Gear Position Indicator Output	ECT
4939	Control the IAC Duty Ratio	ECT
4940	Control the ISC Step Position	ECT
4941	Fuel Cut Bank 2 for Idle	ECT
4942	Control the Idle Fuel Cut Prohibit	ECT
4943	Shift position ECT	ECT
4944	Control the Shift Position	ECT
4945	Control the Electric Cooling Fan	ECT
4946	Control the EGR Step Position	ECT
4947	Control the EGR System	ECT
4948	Control the Line Pressure Up	ECT
4949	Line Pressure Solenoid	ECT
4950	Control the Supercharger	ECT
4951	Control the Auto Oil Supply System	ECT
4952	Activate the VSV for Evap (Purge)	ECT
4953	Activate the EGR Valve Close	ECT
4954	Activate the VN Turbo Open	ECT
4955	Activate the DPF Rejuvenate (PM)	ECT
4956	Activate the DPF Rejuvenate (S)	ECT
4957	Activate the Solenoid (DS1)	ECT
4958	Activate the Solenoid (DS2)	ECT
4959	Activate the Solenoid (DSL)	ECT
4960	Activate the Solenoid (DSU)	ECT
4961	Activate the Solenoid (S1)	ECT
4962	Activate the Solenoid (S2)	ECT
4963	Activate the Solenoid (S3)	ECT
4964	Activate the Solenoid (S4)	ECT
4965	Activate the Solenoid (SB)	ECT
4966	Activate the Solenoid (SL)	ECT
4967	Activate the Solenoid (SL1)	ECT
4968	Activate the Solenoid (SL2)	ECT
4969	Activate the Solenoid (SL3)	ECT
4970	Activate the Solenoid (SL4)	ECT
4971	Activate the Solenoid (SL5)	ECT
4972	Activate the Solenoid (SLC)	ECT
4973	Activate the Solenoid (SLN)	ECT
4974	Activate the Solenoid (SLS)	ECT
4975	Activate the Solenoid (SLT)	ECT
4976	Activate the Solenoid (SLU)	ECT
4977	Activate the Solenoid (SR)	ECT
4978	Activate the Solenoid (ST)	ECT
4979	Activate the Solenoid(SC)	ECT
4980	Activate the Solenoid(SLP)	ECT
4981	Activate the Electric Water Pump	ECT
4982	Activate the Slip Control System	ECT
4983	Activate the VSV for EGR Cooler Bypass	ECT
4984	Activate the ACC Cut Relay	ECT
4985	Activate the LPG Solenoid Valve	ECT

4986	Activate the Return Solenoid Valve	ECT
4987	Activate the Emergency Solenoid Valve	ECT
4988	Activate the VSV2 for Intake Control	ECT
4989	Activate the Intank Fuel Pump Relay	ECT
4990	Activate the VSV for Variable Intake Control	ECT
4991	Activate the Air Pump Heater	ECT
4992	Activate the Air Switching Valve	ECT
4993	Activate the VALVEMATIC (ENG OFF)	ECT
4994	Activate the VALVEMATIC (ENG ON)	ECT
4995	Activate HCAC VSV	ECT
4996	Activate the VSV for Exhaust Switching Valve	ECT
4997	Activate the VSV for Exhaust Brake	ECT
4998	Activate the Starter Cut Relay	ECT
4999	Activate the Starter Relay	ECT
5000	Activate the Air Pump	ECT
5001	Activate the Fuel Pump2 Speed Control	ECT
5002	Activate the Fuel Pump Speed Control	ECT
5003	Activate the Fuel Return Pipe Valve	ECT
5004	Activate the Fuel Route Switching Valve Relay	ECT
5005	Activate the Fuel Filler Opener	ECT
5006	Activate the Fuel Pressure Switching Valve	ECT
5007	Activate the Fuel Vapor-Containment Valve	ECT
5008	Activate the Water Pump	ECT
5009	Activate the Water Flow Valve 3	ECT
5010	Activate the Water Flow Valve 4	ECT
5011	Activate the Water Flow Valve 5	ECT
5012	Activate the Water Flow Valve 1	ECT
5013	Activate the Water Flow Valve 2	ECT
5014	Activate the Vacuum Pump	ECT
5015	Activate the VSV for Secondary Air Control	ECT
5016	Activate the VSV for EGR Cut	ECT
5017	Activate the VSV for Fuel Pressure Up Control	ECT
5018	Activate the VSV for AICS	ECT
5019	Activate the VSV for A/C Idle Up Control	ECT
5020	Activate the VSV for HCAC System	ECT
5021	Activate the VSV for Air Bleed Control	ECT
5022	Activate the VSV for Exhaust Gas Control	ECT
5023	Activate the VSV for Intake Control	ECT
5024	Activate the VSV for Purge Cut	ECT
5025	Activate the VSV for Exhaust Shutter	ECT
5026	Activate the VSV for Exhaust Bypass Control	ECT
5027	Activate the VSV for Canister Control	ECT

5028	Activate the VSV for Vent Valve	ECT
5029	Activate the VSV for Turbo Pressure	ECT
5030	Activate the VSV for Turbo Boost Control	ECT
5031	Activate the VSV for Tank Bypass	ECT
5032	Activate the VSV for Evap Control	ECT
5033	Activate the VSV for Swirl Control Valve	ECT
5034	Activate the VSV for Vapor Pressure	ECT
5035	Activate the Brake Ejector VSV	ECT
5036	HCAC VSV Check	ECT
5037	Check the Imbalance Cylinder	ECT
5038	Check the Cylinder Compression	ECT
5039	Prohibit the Catalyst OT Misfire prevent F/C	ECT
5040	Control the Purge Dilution Valve Duty Bank1	ECT
5041	Control the Purge Dilution Valve Duty Bank2	ECT
5042	Control the VVTL System (Bank1)	ECT
5043	Control the VVTL System (Bank2)	ECT
5044	Control the A/C Cut Signal	ECT
5045	A/F Control	ECT
5046	Control the SLS Pressure	ECT
5047	Control the SR Solenoid	ECT
5048	Control the DSU Solenoid	ECT
5049	Control the SL Solenoid	ECT
5050	Control the SL1 Solenoid	ECT
5051	Control the SL2 Solenoid	ECT
5052	Control the SL3 Solenoid	ECT
5053	Control the Regulator Shut Valve	ECT
5054	Control the EGR Step Position #2	ECT
5055	Control the Voltage of Alternator	ECT
5056	Control the A/C Magnet Clutch	ECT
5057	Control the Injection Volume for A/F Sensor (CNG)	ECT
5058	Control the Target Engine Speed	ECT
5059	Control the Injection Volume (CNG)	ECT
5060	Control the Cylinder#1 Fuel Cut	ECT
5061	Control the Cylinder#2 Fuel Cut	ECT
5062	Control the Cylinder#3 Fuel Cut	ECT
5063	Control the Cylinder#4 Fuel Cut	ECT
5064	Control the Cylinder#5 Fuel Cut	ECT
5065	Control the Cylinder#6 Fuel Cut	ECT
5066	Control the Cylinder#7 Fuel Cut	ECT
5067	Control the Cylinder#8 Fuel Cut	ECT
5068	Control the All Cylinders Fuel Cut	ECT
5069	Control the All Cylinders Fuel Cut (CNG)	ECT
5070	Control the Select Cylinder Fuel Cut	ECT
5071	Control the Select Cylinder Fuel Cut (CNG)	ECT

5072	Connect the TC and TE1	ECT
5073	Motor Relay Control	ECT
5074	Target Gear Position Control	ECT
5075	Control the Target Fuel Pressure	ECT
5076	Target Select Stroke Control	ECT
5077	Target Shift Stroke Control	ECT
5078	Activate the VALVEMATIC after Warm Up	ECT
5079	Activate the VALVEMATIC before Warm Up	ECT
5080	Control the Injection Volume for A/F Sensor	ECT
5081	Control the Injection Way	ECT
5082	Control the Injection Volume	ECT
5083	Control the Injection Timing #1	ECT
5084	Control the Injection Timing #2	ECT
5085	Control the Injection Timing #3	ECT
5086	Control the Injection Timing #4	ECT
5087	Control the Injection Timing #5	ECT
5088	Control the Injection Timing #6	ECT
5089	Control the Injection Timing #7	ECT
5090	Control the Injection Timing #8	ECT
5091	Control the Stratified Charge Combustion	ECT
5092	Control the Stoichiometric Ratio Combustion	ECT
5093	Control the Fuel Pump Duty	ECT
5094	Control the Fuel Pump / Speed	ECT
5095	fuel pressure relief valve open	ECT
5096	Fuel Pressure Relief Valve Close	ECT
5097	release cylinder air vent	ECT
5098	Control the Delivery Shut Valve	ECT
5099	Activate the Lock Up	ECT
5100	lock-up SOL	ECT
5101	Control the Lock Up	ECT
5102	Reduced Accumulator Pressure	ECT
5103	Pre-Crash Safety Warning Buz	ECT
5104	Control the ETCS Open/Close Fast Speed	ECT
5105	Control the ETCS Open/Close Slow Speed	ECT
5106	Sub Fuel Tank VSV	ECT
5107	Control the ACM Inhibit	
5108	Activate the VVT System (Bank1)	
5109	Control the C/D	
5110	HICM System Check	
5111	Control the O/D Cut	
5112	Control the SCV Duty Ratio	
5113	Brake Ejector VSV Inspection	
5114	Control the VVT-iE Linear (Bank1)	
5115	Control the VVT-iE Linear (Bank2)	
5116	Control the VVT Exhaust Linear (Bank1)	
5117	Control the VVT Exhaust Linear (Bank2)	
5118	Control the VVT System (Bank1)	
5119	Control the VVT System (Bank2)	
5120	Control the VVT Linear (Bank1)	

5121	Control the VVT Linear (Bank2)	
5122	Test the Fuel Leak	
5123	Test the Turbo Charger Step Motor	
5124	Diesel Throttle Target Angle	
5125	Control the IAC Duty Ratio	
5126	Control the ISC Step Position	
5127	Fuel Cut Bank 2 for Idle	
5128	Control the Idle Fuel Cut Prohibit	
5129	Control the Shift Position	
5130	Control the Electric Cooling Fan	
5131	Control the EGR Step Position	
5132	Control the EGR System	
5133	Control the Line Pressure Up	
5134	Control the Supercharger	
5135	Control the Auto Oil Supply System	
5136	Activate the VSV for Evap (Purge)	
5137	Activate the EGR Valve Close	
5138	Activate the VN Turbo Open	
5139	Activate the DPF Rejuvenate (PM)	
5140	Activate the DPF Rejuvenate (S)	
5141	Activate the Solenoid (DS1)	
5142	Activate the Solenoid (DS2)	
5143	Activate the Solenoid (DSL)	
5144	Activate the Solenoid (DSU)	
5145	Activate the Solenoid (S1)	
5146	Activate the Solenoid (S2)	
5147	Activate the Solenoid (S3)	
5148	Activate the Solenoid (S4)	
5149	Activate the Solenoid (SB)	
5150	Activate the Solenoid (SL)	
5151	Activate the Solenoid (SL1)	
5152	Activate the Solenoid (SL2)	
5153	Activate the Solenoid (SL3)	
5154	Activate the Solenoid (SL4)	
5155	Activate the Solenoid (SL5)	
5156	Activate the Solenoid (SLC)	
5157	Activate the Solenoid (SLN)	
5158	Activate the Solenoid (SLS)	
5159	Activate the Solenoid (SLT)	
5160	Activate the Solenoid (SLU)	
5161	Activate the Solenoid (SR)	
5162	Activate the Solenoid (ST)	
5163	Activate the Solenoid(SC)	
5164	Activate the Solenoid(SLP)	
5165	Activate the Electric Water Pump	
5166	Activate the Slip Control System	
5167	Activate the VSV for EGR Cooler Bypass	
5168	Activate the ACC Cut Relay	
5169	Activate the LPG Solenoid Valve	
5170	Activate the Return Solenoid Valve	
5171	Activate the Emergency Solenoid Valve	

5172	Activate the VSV2 for Intake Control	
5173	Activate the Intank Fuel Pump Relay	
5174	Activate the VSV for Variable Intake Control	
5175	Activate the Air Pump Heater	
5176	Activate the Air Switching Valve	
5177	Activate the VALVEMATIC (ENG OFF)	
5178	Activate the VALVEMATIC (ENG ON)	
5179	Activate HCAC VSV	
5180	Activate the VSV for Exhaust Switching Valve	
5181	Activate the VSV for Exhaust Brake	
5182	Activate the Starter Relay	
5183	Activate the Air Pump	
5184	Activate the Fuel Pump2 Speed Control	
5185	Activate the Fuel Pump Speed Control	
5186	Activate the Fuel Return Pipe Valve	
5187	Activate the Fuel Route Switching Valve Relay	
5188	Activate the Fuel Filler Opener	
5189	Activate the Fuel Pressure Switching Valve	
5190	Activate the Fuel Vapor-Containment Valve	
5191	Activate the Water Pump	
5192	Activate the Water Flow Valve 3	
5193	Activate the Water Flow Valve 4	
5194	Activate the Water Flow Valve 5	
5195	Activate the Water Flow Valve 1	
5196	Activate the Water Flow Valve 2	
5197	Activate the Vacuum Pump	
5198	Activate the VSV for Secondary Air Control	
5199	Activate the VSV for EGR Cut	
5200	Activate the VSV for Fuel Pressure Up Control	
5201	Activate the VSV for AICS	
5202	Activate the VSV for A/C Idle Up Control	
5203	Activate the VSV for HCAC System	
5204	Activate the VSV for Air Bleed Control	
5205	Activate the VSV for Exhaust Gas Control	
5206	Activate the VSV for Intake Control	
5207	Activate the VSV for Purge Cut	
5208	Activate the VSV for Exhaust Shutter	
5209	Activate the VSV for Exhaust Bypass Control	
5210	Activate the VSV for Canister Control	
5211	Activate the VSV for Vent Valve	
5212	Activate the VSV for Turbo Pressure	

5213	Activate the VSV for Turbo Boost Control	
5214	Activate the VSV for Tank Bypass	
5215	Activate the VSV for Evap Control	
5216	Activate the VSV for Swirl Control Valve	
5217	Activate the VSV for Vapor Pressure	
5218	Activate the Brake Ejector VSV	
5219	HCAC VSV Check	
5220	Check the Cylinder Compression	
5221	Prohibit the Catalyst OT Misfire prevent F/C	
5222	Control the Purge Dilution Valve Duty Bank1	
5223	Control the Purge Dilution Valve Duty Bank2	
5224	Control the VVTL System (Bank1)	
5225	Control the VVTL System (Bank2)	
5226	Control the A/C Cut Signal	
5227	Control the SLS Pressure	
5228	Control the Regulator Shut Valve	
5229	Control the EGR Step Position #2	
5230	Control the Voltage of Alternator	
5231	Control the A/C Magnet Clutch	
5232	Control the Injection Volume for A/F Sensor (CNG)	
5233	Control the Injection Volume (CNG)	
5234	Control the Cylinder#1 Fuel Cut	
5235	Control the Cylinder#2 Fuel Cut	
5236	Control the Cylinder#3 Fuel Cut	
5237	Control the Cylinder#4 Fuel Cut	
5238	Control the Cylinder#5 Fuel Cut	
5239	Control the Cylinder#6 Fuel Cut	
5240	Control the Cylinder#7 Fuel Cut	
5241	Control the Cylinder#8 Fuel Cut	
5242	Control the All Cylinders Fuel Cut	
5243	Control the All Cylinders Fuel Cut (CNG)	
5244	Control the Select Cylinder Fuel Cut (CNG)	
5245	Connect the TC and TE1	
5246	Control the Target Fuel Pressure	
5247	Activate the VALVEMATIC after Warm Up	
5248	Activate the VALVEMATIC before Warm Up	
5249	Control the Injection Volume for A/F Sensor	
5250	Control the Injection Way	
5251	Control the Injection Volume	
5252	Control the Injection Timing #1	
5253	Control the Injection Timing #2	
5254	Control the Injection Timing #3	
5255	Control the Injection Timing #4	

5256	Control the Injection Timing #5	
5257	Control the Injection Timing #6	
5258	Control the Injection Timing #7	
5259	Control the Injection Timing #8	
5260	Control the Stratified Charge Combustion	
5261	Control the Stoichiometric Ratio Combustion	
5262	Control the Fuel Pump Duty	
5263	Control the Fuel Pump / Speed	
5264	fuel pressure relief valve open	
5265	Fuel Pressure Relief Valve Close	
5266	Control the Delivery Shut Valve	
5267	Activate the Lock Up	
5268	Control the Lock Up	
5269	Control the ETCS Open/Close Fast Speed	
5270	Control the ETCS Open/Close Slow Speed	
5271	Sub Fuel Tank VSV	
5272	CVT shift position	ECT (SIL2)
5273	HICM System Check	ECT (SIL2)
5274	Brake Ejector VSV Inspection	ECT (SIL2)
5275	Control the VVT-iE Linear (Bank1)	ECT (SIL2)
5276	Control the VVT-iE Linear (Bank2)	ECT (SIL2)
5277	Test the Turbo Charger Step Motor	ECT (SIL2)
5278	Diesel Throttle Target Angle	ECT (SIL2)
5279	Control the ISC Step Position	ECT (SIL2)
5280	Fuel Cut Bank 2 for Idle	ECT (SIL2)
5281	Control the Shift Position	ECT (SIL2)
5282	Control the EGR Step Position	ECT (SIL2)
5283	Control the Line Pressure Up	ECT (SIL2)
5284	Activate the EGR Valve Close	ECT (SIL2)
5285	Activate the VN Turbo Open	ECT (SIL2)
5286	Activate the DPF Rejuvenate (PM)	ECT (SIL2)
5287	Activate the DPF Rejuvenate (S)	ECT (SIL2)
5288	Activate the Solenoid (DS1)	ECT (SIL2)
5289	Activate the Solenoid (DS2)	ECT (SIL2)
5290	Activate the Solenoid (DSL)	ECT (SIL2)
5291	Activate the Solenoid (DSU)	ECT (SIL2)
5292	Activate the Solenoid (S1)	ECT (SIL2)
5293	Activate the Solenoid (S2)	ECT (SIL2)
5294	Activate the Solenoid (S3)	ECT (SIL2)
5295	Activate the Solenoid (S4)	ECT (SIL2)
5296	Activate the Solenoid (SB)	ECT (SIL2)
5297	Activate the Solenoid (SL)	ECT (SIL2)
5298	Activate the Solenoid (SL1)	ECT (SIL2)
5299	Activate the Solenoid (SL2)	ECT (SIL2)
5300	Activate the Solenoid (SL3)	ECT (SIL2)
5301	Activate the Solenoid (SL4)	ECT (SIL2)
5302	Activate the Solenoid (SL5)	ECT (SIL2)
5303	Activate the Solenoid (SLC)	ECT (SIL2)
5304	Activate the Solenoid (SLN)	ECT (SIL2)

5305	Activate the Solenoid (SLS)	ECT (SIL2)
5306	Activate the Solenoid (SLT)	ECT (SIL2)
5307	Activate the Solenoid (SLU)	ECT (SIL2)
5308	Activate the Solenoid (SR)	ECT (SIL2)
5309	Activate the Solenoid (ST)	ECT (SIL2)
5310	Activate the Solenoid(SC)	ECT (SIL2)
5311	Activate the Solenoid(SLP)	ECT (SIL2)
5312	Activate the Electric Water Pump	ECT (SIL2)
5313	Activate the Slip Control System	ECT (SIL2)
5314	Activate the VSV for EGR Cooler Bypass	ECT (SIL2)
5315	Activate the LPG Solenoid Valve	ECT (SIL2)
5316	Activate the Return Solenoid Valve	ECT (SIL2)
5317	Activate the Emergency Solenoid Valve	ECT (SIL2)
5318	Activate the Intank Fuel Pump Relay	ECT (SIL2)
5319	Activate the Air Pump Heater	ECT (SIL2)
5320	Activate the VALVEMATIC (ENG OFF)	ECT (SIL2)
5321	Activate the VALVEMATIC (ENG ON)	ECT (SIL2)
5322	Activate the VSV for Exhaust Switching Valve	ECT (SIL2)
5323	Activate the VSV for Exhaust Brake	ECT (SIL2)
5324	Activate the Fuel Pump2 Speed Control	ECT (SIL2)
5325	Activate the Fuel Return Pipe Valve	ECT (SIL2)
5326	Activate the Fuel Route Switching Valve Relay	ECT (SIL2)
5327	Activate the Fuel Filler Opener	ECT (SIL2)
5328	Activate the Fuel Vapor-Containment Valve	ECT (SIL2)
5329	Activate the VSV for EGR Cut	ECT (SIL2)
5330	Activate the VSV for Exhaust Shutter	ECT (SIL2)
5331	Activate the Brake Ejector VSV	ECT (SIL2)
5332	Check the Cylinder Compression	ECT (SIL2)
5333	Prohibit the Catalyst OT Misfire prevent F/C	ECT (SIL2)
5334	Control the Purge Dilution Valve Duty Bank1	ECT (SIL2)
5335	Control the Purge Dilution Valve Duty Bank2	ECT (SIL2)
5336	Control the SLS Pressure	ECT (SIL2)
5337	Control the Regulator Shut Valve	ECT (SIL2)
5338	Control the Voltage of Alternator	ECT (SIL2)
5339	Control the Injection Volume (CNG)	ECT (SIL2)
5340	Control the Cylinder#1 Fuel Cut	ECT (SIL2)
5341	Control the Cylinder#2 Fuel Cut	ECT (SIL2)
5342	Control the Cylinder#3 Fuel Cut	ECT (SIL2)
5343	Control the Cylinder#4 Fuel Cut	ECT (SIL2)
5344	Control the Cylinder#5 Fuel Cut	ECT (SIL2)
5345	Control the Cylinder#6 Fuel Cut	ECT (SIL2)
5346	Control the Cylinder#7 Fuel Cut	ECT (SIL2)
5347	Control the Cylinder#8 Fuel Cut	ECT (SIL2)
5348	Control the All Cylinders Fuel Cut	ECT (SIL2)
5349	Control the All Cylinders Fuel Cut (CNG)	ECT (SIL2)

5350	Control the Select Cylinder Fuel Cut (CNG)	ECT (SIL2)
5351	Connect the TC and TE1	ECT (SIL2)
5352	Activate the VALVEMATIC after Warm Up	ECT (SIL2)
5353	Activate the VALVEMATIC before Warm Up	ECT (SIL2)
5354	Control the Injection Way	ECT (SIL2)
5355	Control the Fuel Pump Duty	ECT (SIL2)
5356	Control the Fuel Pump / Speed	ECT (SIL2)
5357	fuel pressure relief valve open	ECT (SIL2)
5358	Fuel Pressure Relief Valve Close	ECT (SIL2)
5359	Activate the Lock Up	ECT (SIL2)
5360	Control the Lock Up	ECT (SIL2)
5361	Automatic High Beam	Automatic High Beam
5362	Indicat. 4LO	Combination Meter
5363	4WD Warning Light	Combination Meter
5364	Indicat. 4WD Lock	Combination Meter
5365	Indicat. A/T P	Combination Meter
5366	A/T Indicator Operation 3	Combination Meter
5367	Indicat. Lamp ARS	Combination Meter
5368	AFS OFF Indicator	Combination Meter
5369	ASL Warning Indicator	Combination Meter
5370	Indicat. ASL	Combination Meter
5371	BSM Control Indicator	Combination Meter
5372	Indicat. DABS	Combination Meter
5373	Indicat. ECB	Combination Meter
5374	ECB Indicator Light	Combination Meter
5375	Indicat. Lamp ECT PWR	Combination Meter
5376	EPB Auto OFF Indicator	Combination Meter
5377	EV System Indicator	Combination Meter
5378	EV Mode Indicator	Combination Meter
5379	HV Unit Hot Warning Indicator	Combination Meter
5380	HV System Certification Mode Indicator	Combination Meter
5381	ICS OFF Indicator	Combination Meter
5382	Indicat. INTUITIVE P/A LCD	Combination Meter
5383	Indicat. Ready (EV)	Combination Meter
5384	KDSS Indicator	Combination Meter
5385	LDA Warning Indicator	Combination Meter
5386	LDA Warning Indicator (Right)	Combination Meter
5387	LDA Warning Indicator (Left)	Combination Meter
5388	LDA Control Indicator	Combination Meter
5389	LDA Control Indicator (Right)	Combination Meter
5390	LDA Control Indicator (Left)	Combination Meter
5391	LED Head Lamp Warning	Combination Meter
5392	Indicat. MMT E Mode	Combination Meter
5393	Indicat. MMT M Mode	Combination Meter
5394	Indicat. Navi CVT	Combination Meter
5395	PPS Indicator	Combination Meter
5396	Indicat. Ready (HV)	Combination Meter
5397	Indicat. SIL (Up)	Combination Meter
5398	Indicat. SIL (Down)	Combination Meter
5399	Indicat. SIL	Combination Meter

5400	SOC Warning Indicator	Combination Meter
5401	SOC Gauge	Combination Meter
5402	SPORT Indicator	Combination Meter
5403	Indicat. TEMS Comfort	Combination Meter
5404	VSC TRC Indicator	Combination Meter
5405	Indicat. VSC OFF	Combination Meter
5406	Seat Belt Buzzer	Combination Meter
5407	Maintenance Indicator	Combination Meter
5408	Indicat. Lamp T.C. Oil Temperature	Combination Meter
5409	Diesel Particulate Filter Warning	Combination Meter
5410	Indicat. Lamp O/D OFF	Combination Meter
5411	Vehicle Approach Warning OFF Indicator	Combination Meter
5412	Vehicle Stop Indicator	Combination Meter
5413	Indicat. Lamp VSC	Combination Meter
5414	Indicat. Lamp VSC OFF	Combination Meter
5415	Indicat. Lamp Doors All Open	Combination Meter
5416	Indicat. Lamp Door	Combination Meter
5417	Charge Warning Indicator	Combination Meter
5418	Indicat. Lamp Charge	Combination Meter
5419	Charging Indicator	Combination Meter
5420	Slip Indicator Light	Combination Meter
5421	Indicat. Lamp Headlamp Auto Level	Combination Meter
5422	Reverse Buzzer	Combination Meter
5423	Light Remained Buzzer	Combination Meter
5424	CRAWL Warning Indicator	Combination Meter
5425	Indicat. EPS	Combination Meter
5426	Indicat. Lamp ECT SNOW	Combination Meter
5427	Indicat. TEMS Sports	Combination Meter
5428	Circuit Mode Indicator	Combination Meter
5429	Volt Meter Operation	Combination Meter
5430	Multi-Display	Combination Meter
5431	Indicat. 2nd START	Combination Meter
5432	Indicat. Lamp Hood Door Open	Combination Meter
5433	Auxs Battery Charge Warning	Combination Meter
5434	Indicat. Height High	Combination Meter
5435	Power Meter Operation	Combination Meter
5436	Limited Power Indicator	Combination Meter
5437	Indicat. Over Speed	Combination Meter
5438	Fuel Consumption Meter Operation	Combination Meter
5439	Indicat. Rr DIFF LOCK	Combination Meter
5440	Indicat. Lamp Rr Light	Combination Meter
5441	Indicat. Lamp Back Door Open	Combination Meter
5442	Indicat. Lamp Rr FOG	Combination Meter
5443	Rear seat belt	Combination Meter
5444	Hybrid System Warning	Combination Meter
5445	Indicat. Oil Pressure	Combination Meter
5446	Indicat. Lamp Oil Level	Combination Meter
5447	Indicat. Lamp Oil	Combination Meter
5448	Laser Cruise at Constant-Speed	Combination Meter
5449	Indicat. Ride Mode	Combination Meter
5450	Driver Side Door Open	Combination Meter

5451	Driver Side Seat Belt	Combination Meter
5452	Check Engine Warning	Combination Meter
5453	Check Engine Indicator	Combination Meter
5454	indicat ECD ON	Combination Meter
5455	Indicat. Lamp ECONO	Combination Meter
5456	Indicat. ECO MODE	Combination Meter
5457	Warning Buzzer	Combination Meter
5458	Ready Buzzer	Combination Meter
5459	Indicator. VGRS	Combination Meter
5460	Air Conditioner Auto Indicator	Combination Meter
5461	Air Suspension (N) Indicator	Combination Meter
5462	Air Suspension (LO) Indicator	Combination Meter
5463	Air Suspension (HI) Indicator	Combination Meter
5464	Indicat. Ctr DIFF LOCK	Combination Meter
5465	Radar Cruise Ready Indicator	Combination Meter
5466	Indicat. Lamp L-Cruise Check	Combination Meter
5467	Indicat. Lamp L-Cruise Ready	Combination Meter
5468	Indicat. Laser Cruise Display	Combination Meter
5469	Indicat. Radar Cruise	Combination Meter
5470	Radar Cruise Indicator	Combination Meter
5471	Indicat. Lamp Coolant Hot	Combination Meter
5472	Indicat. Lamp Coolant Cool	Combination Meter
5473	Coolant Temp LCD	Combination Meter
5474	Indicat. ODO/TRIP Display	Combination Meter
5475	Indicat. Compass Display	Combination Meter
5476	Blind Spot Monitor Indicator	Combination Meter
5477	HV System Indicator	Combination Meter
5478	Indicat. CRAWL	Combination Meter
5479	Indicat. Lamp Exhaust Temp	Combination Meter
5480	Drift From The Lane	Combination Meter
5481	Head Up Display Indicator	Combination Meter
5482	Indicat. Lamp Airbag	Combination Meter
5483	Indicat. Lamp Head	Combination Meter
5484	Front Passenger Side Door Open	Combination Meter
5485	Front Passenger Side SeatBelt	Combination Meter
5486	Indicat. Precrash	Combination Meter
5487	Indicat. Lamp Fr FOG	Combination Meter
5488	Indicat. Lamp Fuel	Combination Meter
5489	Fuel Meter Operation (CNG)	Combination Meter
5490	Fuel Meter Operation	Combination Meter
5491	Fuel Filter Indicator	Combination Meter
5492	Fuel Indicator (CNG)	Combination Meter
5493	Daytime Running Lights OFF Indicator	Combination Meter
5494	Brake Override Indicator	Combination Meter
5495	Indicat. Lamp Brake	Combination Meter
5496	Indicat. SET	Combination Meter
5497	Indicat. Lamp Water Level	Combination Meter
5498	Water Temperature Meter Operation	Combination Meter
5499	Indicat. 4WD	Combination Meter
5500	Speed Meter Operation	Combination Meter
5501	Speed Buzzer	Combination Meter

5502	Speedometer LCD	Combination Meter
5503	Indicat. Tire Pressure Warning System	Combination Meter
5504	Go to Dealer Indicator	Combination Meter
5505	Stop and Start OFF Indicator	Combination Meter
5506	Stop and Start ON Indicator	Combination Meter
5507	TOW HAUL Indicator	Combination Meter
5508	Indicat. Lamp Tail	Combination Meter
5509	Tail OFF Indicator	Combination Meter
5510	Indicat. Tail Cancel	Combination Meter
5511	Indicat. Lamp Washer	Combination Meter
5512	Indicat. EV Mode	Combination Meter
5513	Indicat. Hold	Combination Meter
5514	Indicat. KEY	Combination Meter
5515	Indicat. Headlamp Auto Leveling	Combination Meter
5516	Indicat. ECONO	Combination Meter
5517	Indicat. 4WD AUTO	Combination Meter
5518	Indicat. Downhill Assist Control	Combination Meter
5519	Indicat. Brake Hold	Combination Meter
5520	Indicat. Auto LSD	Combination Meter
5521	Shift-by-wire Warning	Combination Meter
5522	Luggage Mode Indicator	Combination Meter
5523	Indicat. Lamp Luggage Door Open	Combination Meter
5524	Cruise Warning	Combination Meter
5525	Indicat. Lamp Cruise	Combination Meter
5526	CNG Mode Indicator	Combination Meter
5527	Indicat. Night View	Combination Meter
5528	Key Remained Buzzer	Combination Meter
5529	Meter Display 1	Combination Meter
5530	Meter Display 2	Combination Meter
5531	Engine(HV E/G Nonstop Mode)	Combination Meter
5532	Indicat. Lamp Engine	Combination Meter
5533	Oil Pressure Meter Operation	Combination Meter
5534	Indicat. Rear Door RH Open	Combination Meter
5535	Rr Inner Wheel Control Warning	Combination Meter
5536	Rr Inner Wheel Control Indicator	Combination Meter
5537	Indicat. Lamp Turn R	Combination Meter
5538	Indicat GLOW	Combination Meter
5539	Indicat. Lamp Beam	Combination Meter
5540	OFF Road Guidance Indicator	Combination Meter
5541	Sports Shift Reject Buzzer	Combination Meter
5542	Indicat. Sport(CVT Sport)	Combination Meter
5543	Indicat. Clearance Sonar LCD	Combination Meter
5544	Indicat. Timing Belt	Combination Meter
5545	Indicat. SET	Combination Meter
5546	Smart System Warning	Combination Meter
5547	Smart system indicator	Combination Meter
5548	Smart Key	Combination Meter
5549	Indicat. Main Battery (HV)	Combination Meter
5550	Indicat. Main Battery (HV)	Combination Meter
5551	Indicat. Lamp TRAC (TRC) OFF	Combination Meter
5552	ACTIVE TRC Warning Indicator	Combination Meter

5553	ACTIVE TRC Indicator	Combination Meter
5554	Master warning	Combination Meter
5555	Maintenance Required	Combination Meter
5556	P Range Indicator	Combination Meter
5557	Indicat. Park	Combination Meter
5558	TachoMeter Operation	Combination Meter
5559	Turn Signal (Right) Indicator	Combination Meter
5560	Turn Signal (Left) Indicator	Combination Meter
5561	A/T Oil Temperature Operation	Combination Meter
5562	A/T Indicator Operation 1	Combination Meter
5563	A/T Indicator Operation 2	Combination Meter
5564	A/T Indicator Operation	Combination Meter
5565	Indicat. A/T Shift LCD	Combination Meter
5566	Automatic High Beam Indicator	Combination Meter
5567	Indicat. Rear Door LH Open	Combination Meter
5568	Indicat. Lamp Turn L	Combination Meter
5569	Seatbelt Information Indicator	Combination Meter
5570	Indicat. Lithium Charge	Combination Meter
5571	Lithium Battery Hot Indicator	Combination Meter
5572	Lithium Battery Check Indicator	Combination Meter
5573	Power Window	RL-Door Motor
5574	PSD Close	Rear Left Door
5575	PSD Open	Rear Left Door
5576	PSD Open Signal	Rear Left Door
5577	PSD Motor	Rear Left Door
5578	PSD Buzzer	Rear Left Door
5579	PSD Clutch	Rear Left Door
5580	Inside Handle Illumination	Rear Left Door
5581	Power Window	Rear Left Door
5582	Rear Door Sunshade Up	Rear Left Door
5583	Rear Door Sunshade Down	Rear Left Door
5584	Mirror Heater	Rear Left Door
5585	Mirror Up/Down	Rear Left Door
5586	Mirror Right/Left	Rear Left Door
5587	Mirror Fold/Return	Rear Left Door
5588	Memory Cancel Lamp	Rear Left Door
5589	Memory Cancel Light	Rear Left Door
5590	Courtesy Lamp	Rear Left Door
5591	Courtesy Light	Rear Left Door
5592	Door Lock	Rear Left Door
5593	Release Actuator	Rear Left Door
5594	Double Lock Unset	Rear Left Door
5595	Foot Light	Rear Left Door
5596	Ashtray Light	Rear Left Door
5597	P Manual SW LED	Rear Left Door
5598	Seat Memory Light	Rear Left Door
5599	D seat foot lamp	Mirror L
5600	P seat foot lamp	Mirror L
5601	Interior Illumination Light	Mirror L
5602	P Mirror Right/Left	Mirror L

5603	Power Window SW LED	Mirror L
5604	Mirror Return	Mirror L
5605	Mirror Heater	Mirror L
5606	Mirror Up/Down	Mirror L
5607	P Mirror Up/Down	Mirror L
5608	Mirror Right/Left	Mirror L
5609	P Mirror Fold/Return	Mirror L
5610	Mirror Fold/Return	Mirror L
5611	D Mirror Heater	Mirror L
5612	D Mirror Right/Left	Mirror L
5613	P Foot Light	Mirror L
5614	Inside Handle Light	Mirror L
5615	Courtesy Light	Mirror L
5616	D Mirror Up/Down	Mirror L
5617	D Mirror Fold/Return	Mirror L
5618	Foot Light	Mirror L
5619	Ashtray Light	Mirror L
5620	Mirror Fold	Mirror L
5621	Cool air	Rear Left Seat A/C
5622	Warm air	Rear Left Seat A/C
5623	Airflow	Rear Left Seat A/C
5624	Seat Heater Target Temperature	Rear Left Seat A/C
5625	Neckrest Operation	Rear Left Seat
5626	refreshing sheet	Rear Left Seat
5627	Buzzer	Rear Left Seat
5628	Rear Seat Lumbar Adjustment	Rear Left Seat
5629	Slide sheet	Rear Left Seat
5630	Ottoman	Rear Left Seat
5631	Headrest Operation	Rear Left Seat
5632	Refreshing ECU	Rear Left Seat
5633	Necklace To	Rear Left Seat
5634	Seat Slide Operation	Rear Left Seat
5635	Seat Reclining	Rear Left Seat
5636	Interior Illumination Light	Front Left Door
5637	Power Window SW LED	Front Left Door
5638	Mirror Return	Front Left Door
5639	Mirror Heater	Front Left Door
5640	Mirror Up/Down	Front Left Door
5641	Mirror Right/Left	Front Left Door
5642	Mirror Fold/Return	Front Left Door
5643	P Foot Light	Front Left Door
5644	Inside Handle Light	Front Left Door
5645	Courtesy Light	Front Left Door
5646	Foot Light	Front Left Door
5647	Ashtray Light	Front Left Door
5648	Mirror Fold	Front Left Door
5649	Cool air	Front Left Seat A/C
5650	Warm air	Front Left Seat A/C
5651	Airflow	Front Left Seat A/C
5652	Seat Heater Target Temperature	Front Left Seat A/C
5653	PCS Buzzer Request	PCS/LDA/RSA/LVN

5654	Automatic High Beam	PCS/LDA/RSA/LVN
5655	Meter Buzzer Request	PCS/LDA/RSA/LVN
5656	LVN Indicator	PCS/LDA/RSA/LVN
5657	LVN Buzzer Request	PCS/LDA/RSA/LVN
5658	LVN HMI Request	PCS/LDA/RSA/LVN
5659	RSA Simple Display Request	PCS/LDA/RSA/LVN
5660	PCS Buzzer	Front Recognition Camera
5661	Color Test Screen	Head Up Display
5662	Main Indicator	Head Up Display
5663	Navigation Indicator	Head Up Display
5664	Display Brightness	Head Up Display
5665	Display Position	Head Up Display
5666	RSA Simple Display Request	Road Sign Assist
5667	RH Motor	TVD
5668	LH Motor	TVD

Code	Function
1	Check mode
2	VIN
3	Electric Throttle Learning
4	
5	HICM Resistance Learning Value
6	Chassis Dynamometer Mode
7	A/T Code Reset
8	CVT oil pressure Calibration
9	Deceleration Sensor Zero Point
0A	Air bleeding
0B	Signal Check
0C	Test Mode
0D	ECB-R Utility
0E	ECB Utility
0F	Refrigerant Gas Volume Check
10	Servo motor initialization
11	Abnormal Operation History
12	Torque Sensor Adjustment
13	Initialization
14	Wireless Code Erasure
15	Wireless Code Registrat
16	Transponder Code Registration
17	Transponder Code Erasure
18	Height Offset
19	Steering Angle Adjust
1A	Communica Check(Key Diag Mode)
1B	ECU Communication ID
1C	Key Code Erasure
1D	Key Code Registration
1E	Steering Initialization
1F	Auto Power OFF Cancel
20	ID Registration
21	Learning Value Reset
22	Beam Axis Misalignment Reading
23	Beam Axis Adjustment
24	Laser/Radar Cruise Initialization
25	ECU Exchange
26	Sensitivity Check
27	Zero Point Calibration & Sensitivity
28	Zero Point Calibration
29	Fuel Density Learning Value Reset
2A	Control mode change
2B	Steering Sensor Initialization
2C	Stabilizer System Check
2D	Trouble Factor Code Clear
2E	Recog ECU H Temp Hist Reset
2F	Smart Code Reset

30	Rear Wing Zero Point Calibration
31	ASG System Initial Learning
32	Activate Rear Steering Motor
33	DRS Off-center Correction
34	BSM Master Abnormal History
35	DRS Neutral Memorization
36	VSC Sensor Neutral Memorization
37	Recognition Camera/Target
38	Recognition Camera Axis Adjust
39	A/T Code Registration
3A	Injector Compensation
3B	Supply Pump Initialization
3C	Catalyst Record Clear
3D	DPF Deterioration Record Clear
3E	A/F Sensor Compensation Reset
3F	Crank Time Compensation Reset
40	Pilot Quantity Learning Values
41	i-ART Learning Value Reset
42	Left Front Side Radar Optical Axis
43	Right Front Side Radar Optical Axis
44	Number of Times the Starter
45	Air Conditioning Information
46	Acceleration Sensor Zero Point
47	Acceleration Sensor Zero Point
48	Camera/Target Position Memory
49	Camera Axis Adjust
4A	Rear Radar Optical Axis
4B	Engine Control Values Initialization
4C	G Sensor Zero Point Learning
4D	CVT Hydraulic Pump Bleed
4E	Wide Inter-cylinder Correction
4F	Shift Control Synchronization
50	Wireless Door Lock Diagnosis
51	Auto Registration Closure
52	Key Number Change
53	Key Number Registration
54	Pressure Discharge Value Check
55	Pilot Quantity Learning Value Clear
56	Pilot Quantity Learning
57	Learning Value Confirmation
58	Camera Auto Adjustment
59	Camera Manual Adjustment
5A	Auxiliary Battery Exchange
5B	DCM Mode Setting
5C	ASG System Initial Learning
5D	HV Batt Cell Low Volt READY ON
5E	Temporary Vehicle Start Up
5F	B1 Air Bleeding
60	Grill Shutter Control Mode

61	Second Air Bleeding
62	Sensor Check Function
63	Rear Radar Sensor Check
64	Starter Actuation Count Utility
65	Sensor adjustment
66	Battery Discharge
67	System Calibration
68	Wireless Diagnosis Mode
69	AMT Setting Change
6A	ITC initialization parameters
6B	Height Sensor Initialization
6C	Supply Pump Learning Value
6D	A/T unit corrected(initialization)
6E	Electronic control brake support
6F	Normal Battery Stack Average
70	battery status info update
71	battery diagnosis
72	prediagnosis battery charge
73	Inter-ECU ID Registration
74	Key Registration
75	Key No.New Registration
76	Pilot Quantity Learning(Detail)
77	Parts Exchange
78	Pressure Release
79	Diagnosis recorder information
7A	ECU exchange
7B	Starter exchange
7C	Reset the Mobile Information
7D	Bluetooth Communication Module
7E	BSM Master Beam Axis Inspection
7F	ECB 2.5 Utility
80	Reclined Position Storage
81	Battery Pack Malfunction Fail-Safe
82	Remote door lock setting
83	Vehicle Mileage Write
84	Engine Oil Pressure Control Check
85	Differential Pressure Learning
86	Swirl Valve Learning Value Reset
87	O2 Sensor Learning Value Reset
88	Idle Speed Adjustment
89	DPF Rejuvenation Timing Reset
8A	Air Flow Meter Learning Value
8B	Upstream Turbine Pressure
8C	NOx Storage Catalyst Learning
8D	Fuel PCV Compensation Value
8E	EGR Learning Value Reset
8F	DPF History Information Reset
90	Glow Control Unit Inspection
91	Learning Values Confirmation

92	Supply Pump Learning Value reset
93	Switch Oil Maintenance Display
94	iMT Installation Information Reset
95	Switch Battery Type
96	Deceleration Sensor Zero Point
97	CVT Oil Pressure Calibration
98	ATF Thermal Degradation Estimate
99	VSC/TR(A)C/4WD Control
9A	4WD Control Prevention Mode
9B	Map Information
9C	Video Device Connection Check
9D	Remote Engine Starter ID
9E	Remote Engine Starter Initial
9F	Blower Motor Brush Wear Amount
A0	2nd Sys. Air Bleeding
A1	3rd Sys. Air Bleeding
A2	Return to Normal Mode
A3	Antenna Communication Check
A4	Key Status
A5	Key Free ECU Parameter Change
A6	CVT ECU Initial Learning
A7	Initial learning
A8	Starter operating times
A9	Laser Beam Axis Adjustment
AA	Meter Specification Reset
AB	Seat Belt Reminder Setting
AC	Deceleration Sensor Zero Point
AD	Oil Pump Air Bleeding
AE	Total Number of Engine Starts
AF	Integrated Current Value
B0	Reset A/C Information

V11.54 add special function code: AC-B0