

SECTION **DLK** DOOR & LOCK

CONTENTS

WITH SUPER LOCK		
BASIC INSPECTION	12	
DIAGNOSIS AND REPAIR WORK FLOW	12	
Work Flow	12	
INSPECTION AND ADJUSTMENT	15	
ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT	15	
ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT : Description	15	
ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT : Special Repair Requirement	15	
SYSTEM DESCRIPTION	16	
POWER DOOR LOCK SYSTEM	16	
System Diagram	16	
System Description	16	
Component Parts Location	17	
Component Description	17	
INTELLIGENT KEY SYSTEM	19	
INTELLIGENT KEY SYSTEM	19	
INTELLIGENT KEY SYSTEM : System Diagram	19	
INTELLIGENT KEY SYSTEM : System Description	19	
INTELLIGENT KEY SYSTEM : Component Parts Location	20	
INTELLIGENT KEY SYSTEM : Component Description	22	
DOOR LOCK FUNCTION	22	
DOOR LOCK FUNCTION : System Diagram	22	
DOOR LOCK FUNCTION : System Description	23	
DOOR LOCK FUNCTION : Component Parts Location	25	
DOOR LOCK FUNCTION : Component Description	26	
SUPER LOCK FUNCTION	27	
SUPER LOCK FUNCTION : System Description	27	
SUPER LOCK FUNCTION : Component Parts Location	28	
SUPER LOCK FUNCTION : Component Description	30	
TRUNK OPEN FUNCTION	30	
TRUNK OPEN FUNCTION : System Diagram	30	
TRUNK OPEN FUNCTION : System Description	30	
TRUNK OPEN FUNCTION : Component Parts Location	32	
TRUNK OPEN FUNCTION : Component Description	33	
REMOTE KEYLESS ENTRY FUNCTION	34	
REMOTE KEYLESS ENTRY FUNCTION : System Diagram	34	
REMOTE KEYLESS ENTRY FUNCTION : System Description	34	
REMOTE KEYLESS ENTRY FUNCTION : Component Parts Location	37	
REMOTE KEYLESS ENTRY FUNCTION : Component Description	38	
KEY REMINDER FUNCTION	39	
KEY REMINDER FUNCTION : System Diagram	39	
KEY REMINDER FUNCTION : System Description	39	
KEY REMINDER FUNCTION : Component Parts Location	41	
WARNING FUNCTION	42	
WARNING FUNCTION : System Description	42	
WARNING FUNCTION : Component Parts Location	47	
TRUNK OPEN FUNCTION	49	
System Diagram	49	
System Description	49	
Component Parts Location	50	
Component Description	50	

DLK

DIAGNOSIS SYSTEM (BCM)	51	DRIVER SIDE	71
COMMON ITEM	51	DRIVER SIDE : Description	71
COMMON ITEM : CONSULT-III Function (BCM - COMMON ITEM)	51	DRIVER SIDE : Component Function Check	71
DOOR LOCK	52	DRIVER SIDE : Diagnosis Procedure	71
DOOR LOCK : CONSULT-III Function (BCM - DOOR LOCK)	52	PASSENGER SIDE	72
INTELLIGENT KEY	53	PASSENGER SIDE : Description	72
INTELLIGENT KEY : CONSULT-III Function (BCM - INTELLIGENT KEY)	53	PASSENGER SIDE : Component Function Check	72
TRUNK	56	PASSENGER SIDE : Diagnosis Procedure	72
TRUNK : CONSULT-III Function (BCM - TRUNK)..	56	SUPER LOCK ACTUATOR	73
DTC/CIRCUIT DIAGNOSIS	58	DRIVER SIDE	73
B2621 INSIDE ANTENNA	58	DRIVER SIDE : Description	73
Description	58	DRIVER SIDE : Component Function Check	73
DTC Logic	58	DRIVER SIDE : Diagnosis Procedure	73
Diagnosis Procedure	58	PASSENGER SIDE	74
B2622 INSIDE ANTENNA	60	PASSENGER SIDE : Description	74
Description	60	PASSENGER SIDE : Component Function Check	74
DTC Logic	60	PASSENGER SIDE : Diagnosis Procedure	74
Diagnosis Procedure	60	FUEL LID LOCK ACTUATOR	75
B2623 INSIDE ANTENNA	62	Description	75
Description	62	Component Function Check	75
DTC Logic	62	Diagnosis Procedure	75
Diagnosis Procedure	62	TRUNK LID OPENER ACTUATOR	76
POWER SUPPLY AND GROUND CIRCUIT	64	Description	76
BCM (BODY CONTROL MODULE)	64	Component Function Check	76
BCM (BODY CONTROL MODULE) : Diagnosis Procedure	64	Diagnosis Procedure	76
DOOR SWITCH	65	REMOTE KEYLESS ENTRY RECEIVER	78
Description	65	Description	78
Component Function Check	65	Component Function Check	78
Diagnosis Procedure	65	Diagnosis Procedure	78
Component Inspection	66	TRUNK LID OPENER SWITCH	81
DOOR LOCK AND UNLOCK SWITCH	67	Description	81
DRIVER SIDE	67	Component Function Check	81
DRIVER SIDE : Description	67	Diagnosis Procedure	81
DRIVER SIDE : Component Function Check	67	Component Inspection	82
DRIVER SIDE : Diagnosis Procedure	67	DOOR REQUEST SWITCH	83
DRIVER SIDE : Component Inspection	68	Description	83
PASSENGER SIDE	68	Component Function Check	83
PASSENGER SIDE : Description	68	Diagnosis Procedure	83
PASSENGER SIDE : Component Function Check	69	Component Inspection	84
PASSENGER SIDE : Diagnosis Procedure	69	TRUNK LID OPENER REQUEST SWITCH	85
PASSENGER SIDE : Component Inspection	70	Description	85
DOOR LOCK ACTUATOR	71	Component Function Check	85
		Diagnosis Procedure	85
		Component Inspection	86
		TRUNK LID OPENER CANCEL SWITCH	87
		Description	87
		Component Function Check	87
		Diagnosis Procedure	87
		Component Inspection	88

OUTSIDE KEY ANTENNA	89	FOR GENERAL AREAS : Wiring Diagram - SUPER LOCK SYSTEM (RHD MODELS) -	119
Description	89	FOR GENERAL AREAS : Wiring Diagram - POWER DOOR LOCK SYSTEM (LHD MODELS) -	123
Component Function Check	89		
Diagnosis Procedure	89		
INTELLIGENT KEY WARNING BUZZER	92	INTELLIGENT KEY SYSTEM	129
Description	92	FOR EUROPE	129
Component Function Check	92	FOR EUROPE : Wiring Diagram - INTELLIGENT KEY SYSTEM (LHD MODELS) -	129
Diagnosis Procedure	92	FOR EUROPE : Wiring Diagram - INTELLIGENT KEY SYSTEM (RHD MODELS) -	139
Component Inspection	93	FOR GENERAL AREAS	148
INTELLIGENT KEY	94	FOR GENERAL AREAS : Wiring Diagram - INTELLIGENT KEY SYSTEM (LHD MODELS WITHOUT SUPER LOCK) -	148
Description	94	FOR GENERAL AREAS : Wiring Diagram - INTELLIGENT KEY SYSTEM (LHD MODELS WITH SUPER LOCK) -	160
Component Function Check	94	FOR GENERAL AREAS : Wiring Diagram - INTELLIGENT KEY SYSTEM (RHD MODELS) -	170
Diagnosis Procedure	94	TRUNK LID OPENER SYSTEM	181
Component Inspection	94	FOR EUROPE	181
KEY SLOT	96	FOR EUROPE : Wiring Diagram - TRUNK LID OPENER -	181
Description	96	FOR GENERAL AREAS	184
Component Function Check	96	FOR GENERAL AREAS : Wiring Diagram - TRUNK LID OPENER -	185
Diagnosis Procedure	96	ECU DIAGNOSIS INFORMATION	189
Component Inspection	97	BCM (BODY CONTROL MODULE)	189
KEY SLOT INDICATOR	98	FOR EUROPE	189
Description	98	FOR EUROPE : Reference Value	189
Component Function Check	98	FOR EUROPE : Wiring Diagram - BCM (LHD models) -	213
Diagnosis Procedure	98	FOR EUROPE : Wiring Diagram - BCM (RHD models) -	220
Component Inspection	99	FOR EUROPE : Fail-safe	226
COMBINATION METER DISPLAY FUNCTION	100	FOR EUROPE : DTC Inspection Priority Chart	228
Description	100	FOR EUROPE : DTC Index	229
Component Function Check	100	FOR GENERAL AREAS	231
Diagnosis Procedure	100	FOR GENERAL AREAS : Reference Value	231
BUZZER (COMBINATION METER)	101	FOR GENERAL AREAS : Wiring Diagram - BCM -	255
Description	101	FOR GENERAL AREAS : Fail-safe	261
Component Function Check	101	FOR GENERAL AREAS : DTC Inspection Priority Chart	263
Diagnosis Procedure	101	FOR GENERAL AREAS : DTC Index	264
KEY WARNING LAMP	102	SYMPTOM DIAGNOSIS	266
Description	102	DOOR DOES NOT LOCK/UNLOCK WITH DOOR LOCK AND UNLOCK SWITCH	266
Component Function Check	102	ALL DOOR	266
Diagnosis Procedure	102		
HAZARD FUNCTION	103		
Description	103		
Component Function Check	103		
Diagnosis Procedure	103		
POWER DOOR LOCK SYSTEM	104		
FOR EUROPE	104		
FOR EUROPE : Wiring Diagram - SUPER LOCK SYSTEM (LHD MODELS) -	104		
FOR EUROPE : Wiring Diagram - SUPER LOCK SYSTEM (RHD MODELS) -	109		
FOR GENERAL AREAS	113		
FOR GENERAL AREAS : Wiring Diagram - SUPER LOCK SYSTEM (LHD MODELS) -	114		

A
B
C
D
E
F
G
H
I
J
DLK
L
M
N
O
P

ALL DOOR : Description	266	Description	277
ALL DOOR : Diagnosis Procedure	266	Diagnosis Procedure	277
DRIVER SIDE	266	KEY REMINDER FUNCTION DOES NOT OP- ERATE	278
DRIVER SIDE : Description	267	INTELLIGENT KEY SYSTEM	278
DRIVER SIDE : Diagnosis Procedure	267	INTELLIGENT KEY SYSTEM : Diagnosis Proce- dure	278
PASSENGER SIDE	267	POWER DOOR LOCK SYSTEM	278
PASSENGER SIDE : Description	267	POWER DOOR LOCK SYSTEM : Diagnosis Pro- cedure	278
PASSENGER SIDE : Diagnosis Procedure	267	KEY WARNING DOES NOT OPERATE	280
DOOR DOES NOT LOCK/UNLOCK WITH IN- TELLIGENT KEY	268	Diagnosis Procedure	280
Description	268	OFF POSITION WARNING DOES NOT OP- ERATE	281
Diagnosis Procedure	268	Diagnosis Procedure	281
DOOR DOES NOT LOCK/UNLOCK WITH DOOR REQUEST SWITCH	269	P POSITION WARNING DOES NOT OPER- ATE	282
FRONT DOOR	269	Diagnosis Procedure	282
FRONT DOOR : Description	269	ACC WARNING DOES NOT OPERATE	283
FRONT DOOR : Diagnosis Procedure	269	Diagnosis Procedure	283
DRIVER SIDE	269	TAKE AWAY WARNING DOES NOT OPER- ATE	284
DRIVER SIDE : Description	269	DOOR IS OPEN	284
DRIVER SIDE : Diagnosis Procedure	269	DOOR IS OPEN : Description	284
PASSENGER SIDE	269	DOOR IS OPEN : Diagnosis Procedure	284
PASSENGER SIDE : Description	270	ANY DOOR OPEN TO ALL DOORS CLOSED	285
PASSENGER SIDE : Diagnosis Procedure	270	ANY DOOR OPEN TO ALL DOORS CLOSED : Description	285
SUPER LOCK DOES NOT OPERATE	271	ANY DOOR OPEN TO ALL DOORS CLOSED : Diagnosis Procedure	285
ALL DOOR	271	PUSH-BUTTON IGNITION SWITCH OPERATION. 285	
ALL DOOR : Diagnosis Procedure	271	PUSH-BUTTON IGNITION SWITCH OPERA- TION : Description	285
DRIVER SIDE	271	PUSH-BUTTON IGNITION SWITCH OPERA- TION : Diagnosis Procedure	286
DRIVER SIDE : Diagnosis Procedure	271	INTELLIGENT KEY IS REMOVED FROM KEY SLOT	286
PASSENGER SIDE	271	INTELLIGENT KEY IS REMOVED FROM KEY SLOT : Description	286
PASSENGER SIDE : Diagnosis Procedure	271	INTELLIGENT KEY IS REMOVED FROM KEY SLOT : Diagnosis Procedure	287
ANTI-HIJACK FUNCTION DOES NOT OPER- ATE	273	INTELLIGENT KEY LOW BATTERY WARN- ING DOES NOT OPERATE	288
Diagnosis Procedure	273	Diagnosis Procedure	288
TRUNK LID DOES NOT OPEN WITH TRUNK LID OPENER SWITCH	274	DOOR LOCK OPERATION WARNING DOES NOT OPERATE	289
Description	274	WITH DOOR REQUEST SWITCH	289
Diagnosis Procedure	274	WITH DOOR REQUEST SWITCH : Description ..	289
TRUNK LID DOES NOT OPEN WITH INTEL- LIGENT KEY	275		
Description	275		
Diagnosis Procedure	275		
TRUNK LID DOES NOT OPEN WITH TRUNK LID OPENER REQUEST SWITCH	276		
Description	276		
Diagnosis Procedure	276		
HAZARD REMINDER OPERATION DOES NOT OPERATE	277		

WITH DOOR REQUEST SWITCH : Diagnosis Procedure	289	
WITH INTELLIGENT KEY	289	
WITH INTELLIGENT KEY : Description	289	
WITH INTELLIGENT KEY : Diagnosis Procedure	289	
KEY ID WARNING DOES NOT OPERATE	291	
Diagnosis Procedure	291	
FUEL LID LOCK ACTUATOR DOES NOT OP- ERATE	292	
Diagnosis Procedure	292	
SQUEAK AND RATTLE TROUBLE DIAG- NOSES	293	
Work Flow	293	
Inspection Procedure	295	
Diagnostic Worksheet	297	
PRECAUTION	299	
PRECAUTIONS	299	
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TEN- SIONER"	299	
Precaution for Pop Up Engine Hood	299	
Precaution Necessary for Steering Wheel Rota- tion after Battery Disconnect	299	
Precaution for Battery Service	300	
Precaution for Procedure without Cowl Top Cover	300	
Precaution for Pop Up Engine Hood	300	
Precautions For Xenon Headlamp Service	300	
Work	301	
PREPARATION	302	
PREPARATION	302	
Commercial Service Tools	302	
REMOVAL AND INSTALLATION	303	
HOOD	303	
HOOD ASSEMBLY	303	
HOOD ASSEMBLY : Exploded View	303	
HOOD ASSEMBLY : Removal and Installation	303	
HOOD ASSEMBLY : Adjustment	304	
HOOD HINGE	305	
HOOD HINGE : Exploded View	306	
HOOD HINGE : Removal and Installation	306	
HOOD SUPPORT ROD	306	
HOOD SUPPORT ROD : Exploded View	307	
HOOD SUPPORT ROD : Removal and Installa- tion	307	
HOOD AIR INTAKE	307	
HOOD AIR INTAKE : Exploded View	308	
HOOD AIR INTAKE : Removal and Installation ...	308	
RADIATOR CORE SUPPORT	310	
Exploded View (NHPC)	310	A
Removal and Installation (NHPC)	310	
Disassembly and assembly (NHPC)	312	
FRONT FENDER	314	B
Exploded View	314	
Removal and Installation	314	
DOOR	316	C
DOOR ASSEMBLY	316	
DOOR ASSEMBLY : Exploded View	316	D
DOOR ASSEMBLY : Removal and Installation	316	
DOOR ASSEMBLY : Adjustment	317	
DOOR STRIKER	318	E
DOOR STRIKER : Exploded View	318	
DOOR STRIKER : Removal and Installation	318	
DOOR HINGE	319	F
DOOR HINGE : Exploded View	319	
DOOR HINGE : Removal and Installation	319	
DOOR CHECK LINK	320	G
DOOR CHECK LINK : Exploded View	320	
DOOR CHECK LINK : Removal and Installation ..	320	H
DOVETAIL	321	
DOVETAIL : Exploded View	321	I
DOVETAIL : Removal and Installation	321	
TRUNK LID	323	J
TRUNK LID ASSEMBLY	323	
TRUNK LID ASSEMBLY : Exploded View	323	
TRUNK LID ASSEMBLY : Removal and Installa- tion	323	DLK
TRUNK LID ASSEMBLY : Adjustment	324	
TRUNK LID STRIKER	327	L
TRUNK LID STRIKER : Exploded View	327	
TRUNK LID STRIKER : Removal and Installation ..	327	
TRUNK LID HINGE	328	M
TRUNK LID HINGE : Exploded View	328	
TRUNK LID HINGE : Removal and Installation	328	
TRUNK LID STAY	329	N
TRUNK LID STAY : Exploded View	329	
TRUNK LID STAY : Removal and Installation	330	
TRUNK LID STAY : Disposal	330	O
TRUNK LID WEATHER-STRIP	330	
TRUNK LID WEATHER-STRIP : Exploded View ..	331	
TRUNK LID WEATHER-STRIP : Removal and In- stallation	331	P
HOOD LOCK	333	
HOOD LOCK	333	
HOOD LOCK : Exploded View (NHPC)	333	
HOOD LOCK : Removal and Installation (NHPC) ..	333	

HOOD LOCK : Inspection (NHPC)	334	PASSENGER SIDE : Exploded View	352
HOOD LOCK CONTROL CABLE	334	PASSENGER SIDE : Removal and Installation ...	352
HOOD LOCK CONTROL CABLE : Exploded View (NHPC)	335	REAR BUMPER	352
HOOD LOCK CONTROL CABLE : Removal and Installation (NHPC)	335	REAR BUMPER : Removal and Installation	352
DOOR LOCK	337	INTELLIGENT KEY WARNING BUZZER	354
DOOR LOCK	337	Removal and Installation	354
DOOR LOCK : Exploded View (NHPC)	337	KEY SLOT	355
DOOR LOCK : Removal and Installation (NHPC) ..	338	Exploded View	355
INSIDE HANDLE	339	Removal and Installation	355
INSIDE HANDLE : Exploded View (NHPC)	339	TRUNK LID OPENER REQUEST SWITCH	356
INSIDE HANDLE : Removal and Installation	340	Exploded View	356
OUTSIDE HANDLE	341	Removal and Installation	356
OUTSIDE HANDLE : Exploded View (NHPC)	342	TRUNK LID OPENER SWITCH	357
OUTSIDE HANDLE : Removal and Installation (NHPC)	343	Exploded View	357
TRUNK LID LOCK	345	Removal and Installation	357
TRUNK LID LOCK	345	REMOTE KEYLESS ENTRY RECEIVER	358
TRUNK LID LOCK : Exploded View	345	Exploded View	358
TRUNK LID LOCK : Removal and Installation	345	Removal and Installation	358
TRUNK LID LOCK CONTROL CABLE	346	TRUNK LID OPENER CANCEL SWITCH	359
TRUNK LID LOCK CONTROL CABLE : Exploded View	346	Exploded View	359
TRUNK LID LOCK CONTROL CABLE : Removal and Installation	346	Removal and Installation	359
FUEL FILLER LID OPENER	348	INTELLIGENT KEY	360
Exploded View	348	Disassembly and Assembly	360
Removal and Installation	348	WITHOUT SUPER LOCK	
DOOR SWITCH	349	BASIC INSPECTION	361
Removal and Installation	349	DIAGNOSIS AND REPAIR WORK FLOW	361
INSIDE KEY ANTENNA	350	Work Flow	361
INSTRUMENT CENTER	350	INSPECTION AND ADJUSTMENT	364
INSTRUMENT CENTER : Exploded View	350	ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT	364
INSTRUMENT CENTER : Removal and Installation	350	ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT : Description	364
CONSOLE	350	ADDITIONAL SERVICE WHEN REPLACING CONTROL UNIT : Special Repair Requirement ..	364
CONSOLE : Exploded View	350	SYSTEM DESCRIPTION	365
CONSOLE : Removal and Installation	350	POWER DOOR LOCK SYSTEM	365
TRUNK ROOM	350	System Diagram	365
TRUNK ROOM : Exploded View	350	System Description	365
TRUNK ROOM : Removal and Installation	351	Component Parts Location	367
OUTSIDE KEY ANTENNA	352	Component Description	367
DRIVER SIDE	352	INTELLIGENT KEY SYSTEM	369
DRIVER SIDE : Exploded View	352	INTELLIGENT KEY SYSTEM	369
DRIVER SIDE : Removal and Installation	352	INTELLIGENT KEY SYSTEM : System Diagram .	369
PASSENGER SIDE	352	INTELLIGENT KEY SYSTEM : System Description	369
		INTELLIGENT KEY SYSTEM :	
		Component Parts Location	371

INTELLIGENT KEY SYSTEM :	TRUNK : CONSULT-III Function (BCM - TRUNK).. 408
Component Description 373	
DOOR LOCK FUNCTION 373	DTC/CIRCUIT DIAGNOSIS 409
DOOR LOCK FUNCTION : System Diagram 374	B2621 INSIDE ANTENNA 409
DOOR LOCK FUNCTION : System Description .. 374	Description 409
DOOR LOCK FUNCTION :	DTC Logic 409
Component Parts Location 377	Diagnosis Procedure 409
DOOR LOCK FUNCTION :	
Component Description 379	B2622 INSIDE ANTENNA 411
TRUNK OPEN FUNCTION 379	Description 411
TRUNK OPEN FUNCTION : System Diagram 379	DTC Logic 411
TRUNK OPEN FUNCTION : System Description. 379	Diagnosis Procedure 411
TRUNK OPEN FUNCTION :	
Component Parts Location 381	B2623 INSIDE ANTENNA 413
TRUNK OPEN FUNCTION :	Description 413
Component Description 383	DTC Logic 413
REMOTE KEYLESS ENTRY FUNCTION 383	Diagnosis Procedure 413
REMOTE KEYLESS ENTRY FUNCTION : Sys-	
tem Diagram 383	POWER SUPPLY AND GROUND CIRCUIT .. 415
REMOTE KEYLESS ENTRY FUNCTION : Sys-	BCM (BODY CONTROL MODULE) 415
tem Description 383	BCM (BODY CONTROL MODULE) : Diagnosis
REMOTE KEYLESS ENTRY FUNCTION :	Procedure 415
Component Parts Location 387	
REMOTE KEYLESS ENTRY FUNCTION :	DOOR SWITCH 416
Component Description 389	Description 416
KEY REMINDER FUNCTION 389	Component Function Check 416
KEY REMINDER FUNCTION : System Diagram.. 389	Diagnosis Procedure 416
KEY REMINDER FUNCTION : System Descrip-	Component Inspection 417
tion 390	
KEY REMINDER FUNCTION :	DOOR LOCK AND UNLOCK SWITCH 418
Component Parts Location 391	
WARNING FUNCTION 393	DRIVER SIDE 418
WARNING FUNCTION : System Description 393	DRIVER SIDE : Description 418
WARNING FUNCTION :	DRIVER SIDE : Component Function Check 418
Component Parts Location 397	DRIVER SIDE : Diagnosis Procedure 418
TRUNK OPEN FUNCTION 400	DRIVER SIDE : Component Inspection 419
System Diagram 400	
System Description 400	PASSENGER SIDE 419
Component Parts Location 401	PASSENGER SIDE : Description 419
Component Description 401	PASSENGER SIDE :
DIAGNOSIS SYSTEM (BCM) 402	Component Function Check 420
COMMON ITEM 402	PASSENGER SIDE : Diagnosis Procedure 420
COMMON ITEM : CONSULT-III Function (BCM -	PASSENGER SIDE : Component Inspection 421
COMMON ITEM) 402	
DOOR LOCK 403	DOOR LOCK ACTUATOR 422
DOOR LOCK : CONSULT-III Function (BCM -	DRIVER SIDE 422
DOOR LOCK) 403	DRIVER SIDE : Description 422
INTELLIGENT KEY 404	DRIVER SIDE : Component Function Check 422
INTELLIGENT KEY : CONSULT-III Function	DRIVER SIDE : Diagnosis Procedure 422
(BCM - INTELLIGENT KEY) 405	
TRUNK 408	PASSENGER SIDE 422
	PASSENGER SIDE : Description 423
	PASSENGER SIDE :
	Component Function Check 423
	PASSENGER SIDE : Diagnosis Procedure 423
	TRUNK LID OPENER ACTUATOR 424
	Description 424
	Component Function Check 424
	Diagnosis Procedure 424

A

B

C

D

E

F

G

H

I

J

DLK

L

M

N

O

P

FUEL LID LOCK ACTUATOR	426	KEY SLOT	447
Description	426	Description	447
Component Function Check	426	Component Function Check	447
Diagnosis Procedure	426	Diagnosis Procedure	447
		Component Inspection	448
REMOTE KEYLESS ENTRY RECEIVER	427	KEY SLOT INDICATOR	449
Description	427	Description	449
Component Function Check	427	Component Function Check	449
Diagnosis Procedure	427	Diagnosis Procedure	449
		Component Inspection	450
TRUNK LID OPENER SWITCH	430	COMBINATION METER DISPLAY	451
Description	430	Description	451
Component Function Check	430	Component Function Check	451
Diagnosis Procedure	430	Diagnosis Procedure	451
Component Inspection	431		
DOOR REQUEST SWITCH	432	BUZZER (COMBINATION METER)	452
Description	432	Description	452
Component Function Check	432	Component Function Check	452
Diagnosis Procedure	432	Diagnosis Procedure	452
Component Inspection	433		
TRUNK LID OPENER REQUEST SWITCH ...	434	KEY WARNING LAMP	453
Description	434	Description	453
Component Function Check	434	Component Function Check	453
Diagnosis Procedure	434	Diagnosis Procedure	453
Component Inspection	435		
TRUNK LID OPENER CANCEL SWITCH	436	HAZARD FUNCTION	454
Description	436	Description	454
Component Function Check	436	Component Function Check	454
Diagnosis Procedure	436	Diagnosis Procedure	454
Component Inspection	437		
TRUNK ROOM LAMP SWITCH	438	POWER DOOR LOCK SYSTEM	455
Description	438	Wiring Diagram - POWER DOOR LOCK SYSTEM	
Component Function Check	438	(LHD MODELS) -	455
Diagnosis Procedure	438		
Component Inspection	439	INTELLIGENT KEY SYSTEM	460
		Wiring Diagram - INTELLIGENT KEY SYSTEM	
UNLOCK SENSOR	440	(LHD MODELS WITHOUT SUPER LOCK) -	460
Description	440		
Component Function Check	440	TRUNK LID OPENER	472
Diagnosis Procedure	440	Wiring Diagram - TRUNK LID OPENER -	472
Component Inspection	441		
OUTSIDE KEY ANTENNA	442	ECU DIAGNOSIS INFORMATION	476
Description	442		
Component Function Check	442	BCM (BODY CONTROL MODULE)	476
Diagnosis Procedure	442	Reference Value	476
		Wiring Diagram - BCM -	498
INTELLIGENT KEY WARNING BUZZER	444	Fail-safe	503
Description	444	DTC Inspection Priority Chart	505
Component Function Check	444	DTC Index	506
Diagnosis Procedure	444		
Component Inspection	445	SYMPTOM DIAGNOSIS	508
INTELLIGENT KEY	446		
Description	446	DOOR DOES NOT LOCK/UNLOCK WITH	
Component Function Check	446	DOOR LOCK AND UNLOCK SWITCH	508
Diagnosis Procedure	446		
		ALL DOOR	508
		ALL DOOR : Description	508
		ALL DOOR : Diagnosis Procedure	508
		DRIVER SIDE	508

DRIVER SIDE : Description	508	
DRIVER SIDE : Diagnosis Procedure	508	
PASSENGER SIDE	509	
PASSENGER SIDE : Description	509	
PASSENGER SIDE : Diagnosis Procedure	509	
DOOR DOES NOT LOCK/UNLOCK WITH DOOR REQUEST SWITCH	510	
ALL DOOR	510	
ALL DOOR : Description	510	
ALL DOOR : Diagnosis Procedure	510	
DRIVER SIDE	510	
DRIVER SIDE : Description	510	
DRIVER SIDE : Diagnosis Procedure	510	
PASSENGER SIDE	510	
PASSENGER SIDE : Description	511	
PASSENGER SIDE : Diagnosis Procedure	511	
DOOR DOES NOT LOCK/UNLOCK WITH INTELLIGENT KEY	512	
Diagnosis Procedure	512	
TRUNK LID DOES NOT OPEN WITH TRUNK LID OPENER SWITCH	513	
Diagnosis Procedure	513	
TRUNK LID DOES NOT OPEN WITH INTELLIGENT KEY	514	
Diagnosis Procedure	514	
TRUNK LID DOES NOT OPEN WITH TRUNK LID OPENER REQUEST SWITCH	515	
Diagnosis Procedure	515	
ANTI-HIJACK FUNCTION DOES NOT OPERATE	516	
Diagnosis Procedure	516	
VEHICLE SPEED SENSING AUTO LOCK OPERATION DOES NOT OPERATE	517	
Diagnosis Procedure	517	
IGN OFF INTERLOCK DOOR UNLOCK FUNCTION DOES NOT OPERATE	518	
Diagnosis Procedure	518	
P RANGE INTERLOCK DOOR LOCK/UNLOCK FUNCTION DOES NOT OPERATE	519	
Diagnosis Procedure	519	
AUTO DOOR LOCK OPERATION DOES NOT OPERATE	520	
Diagnosis Procedure	520	
FUEL LID LOCK ACTUATOR DOES NOT OPERATE	521	
Diagnosis Procedure	521	
HAZARD AND HORN REMINDER DOES NOT OPERATE	522	A
Diagnosis Procedure	522	
HAZARD AND BUZZER REMINDER DOES NOT OPERATE	523	B
Diagnosis Procedure	523	
KEY REMINDER FUNCTION DOES NOT OPERATE	524	C
INTELLIGENT KEY SYSTEM	524	D
INTELLIGENT KEY SYSTEM : Description	524	
INTELLIGENT KEY SYSTEM : Diagnosis Procedure	524	
POWER DOOR LOCK SYSTEM	524	E
POWER DOOR LOCK SYSTEM : Description	524	
POWER DOOR LOCK SYSTEM : Diagnosis Procedure	525	
KEY WARNING DOES NOT OPERATE	526	F
Diagnosis Procedure	526	
OFF POSITION WARNING DOES NOT OPERATE	527	G
Diagnosis Procedure	527	
P POSITION WARNING DOES NOT OPERATE	528	H
Diagnosis Procedure	528	
ACC WARNING DOES NOT OPERATE	530	I
Diagnosis Procedure	530	
TAKE AWAY WARNING DOES NOT OPERATE	531	J
Diagnosis Procedure	531	
INTELLIGENT KEY LOW BATTERY WARNING DOES NOT OPERATE	533	DLK
Diagnosis Procedure	533	
DOOR LOCK OPERATION WARNING DOES NOT OPERATE	534	L
Diagnosis Procedure	534	
KEY ID WARNING DOES NOT OPERATE	535	M
Diagnosis Procedure	535	
KEY WARNING LAMP DOES NOT ILLUMINATE	536	N
Diagnosis Procedure	536	
SQUEAK AND RATTLE TROUBLE DIAGNOSES	537	O
Work Flow	537	
Inspection Procedure	539	
Diagnostic Worksheet	541	P
PRECAUTION	543	

PRECAUTIONS	543	DOOR CHECK LINK : Exploded View	563
Precaution for Supplemental Restraint System (SRS) "AIR BAG" and "SEAT BELT PRE-TENSIONER"	543	DOOR CHECK LINK : Removal and Installation ..	563
Precaution for Pop Up Engine Hood	543	DOVETAIL	564
Precaution Necessary for Steering Wheel Rotation after Battery Disconnect	543	DOVETAIL : Exploded View	564
Precaution for Battery Service	544	DOVETAIL : Removal and Installation	564
Precaution for Procedure without Cowl Top Cover	544	TRUNK LID	566
Precautions For Xenon Headlamp Service	544	TRUNK LID ASSEMBLY	566
PREPARATION	545	TRUNK LID ASSEMBLY : Exploded View	566
PREPARATION	545	TRUNK LID ASSEMBLY : Removal and Installation	566
Commercial Service Tools	545	TRUNK LID ASSEMBLY : Adjustment	567
REMOVAL AND INSTALLATION	546	TRUNK LID STRIKER	570
HOOD	546	TRUNK LID STRIKER : Exploded View	570
HOOD ASSEMBLY	546	TRUNK LID STRIKER : Removal and Installation ..	570
HOOD ASSEMBLY : Exploded View	546	TRUNK LID HINGE	571
HOOD ASSEMBLY : Removal and Installation ..	546	TRUNK LID HINGE : Exploded View	571
HOOD ASSEMBLY : Adjustment	547	TRUNK LID HINGE : Removal and Installation ...	571
HOOD HINGE	548	TRUNK LID STAY	572
HOOD HINGE : Exploded View	549	TRUNK LID STAY : Exploded View	572
HOOD HINGE : Removal and Installation	549	TRUNK LID STAY : Removal and Installation	573
HOOD SUPPORT ROD	549	TRUNK LID STAY : Disposal	573
HOOD SUPPORT ROD : Exploded View	550	TRUNK LID WEATHER-STRIP	573
HOOD SUPPORT ROD : Removal and Installation	550	TRUNK LID WEATHER-STRIP : Exploded View ..	574
HOOD AIR INTAKE	550	TRUNK LID WEATHER-STRIP : Removal and Installation	574
HOOD AIR INTAKE : Exploded View	551	HOOD LOCK	576
HOOD AIR INTAKE : Removal and Installation ..	551	HOOD LOCK	576
RADIATOR CORE SUPPORT	553	HOOD LOCK : Exploded View (NHPC)	576
Exploded View (NHPC)	553	HOOD LOCK : Removal and Installation (NHPC) ..	576
Removal and Installation (NHPC)	553	HOOD LOCK : Inspection (NHPC)	577
Disassembly and assembly (NHPC)	555	HOOD LOCK CONTROL CABLE	577
FRONT FENDER	557	HOOD LOCK CONTROL CABLE : Exploded View (NHPC)	578
Exploded View	557	HOOD LOCK CONTROL CABLE : Removal and Installation (NHPC)	578
Removal and Installation	557	DOOR LOCK	580
DOOR	559	DOOR LOCK	580
DOOR ASSEMBLY	559	DOOR LOCK : Exploded View (NHPC)	580
DOOR ASSEMBLY : Exploded View	559	DOOR LOCK : Removal and Installation (NHPC) ..	581
DOOR ASSEMBLY : Removal and Installation ..	559	INSIDE HANDLE	582
DOOR ASSEMBLY : Adjustment	560	INSIDE HANDLE : Exploded View (NHPC)	582
DOOR STRIKER	561	INSIDE HANDLE : Removal and Installation	583
DOOR STRIKER : Exploded View	561	OUTSIDE HANDLE	584
DOOR STRIKER : Removal and Installation	561	OUTSIDE HANDLE : Exploded View (NHPC)	585
DOOR HINGE	562	OUTSIDE HANDLE : Removal and Installation (NHPC)	586
DOOR HINGE : Exploded View	562	TRUNK LID LOCK	588
DOOR HINGE : Removal and Installation	562	TRUNK LID LOCK	588
DOOR CHECK LINK	563		

TRUNK LID LOCK : Exploded View	588	
TRUNK LID LOCK : Removal and Installation	588	
TRUNK LID LOCK CONTROL CABLE	589	
TRUNK LID LOCK CONTROL CABLE : Exploded View	589	
TRUNK LID LOCK CONTROL CABLE : Removal and Installation	589	
FUEL FILLER LID OPENER	591	
Exploded View	591	
Removal and Installation	591	
DOOR SWITCH	592	
Removal and Installation	592	
INSIDE KEY ANTENNA	593	
INSTRUMENT CENTER	593	
INSTRUMENT CENTER : Exploded View	593	
INSTRUMENT CENTER : Removal and Installation	593	
CONSOLE	593	
CONSOLE : Exploded View	593	
CONSOLE : Removal and Installation	593	
TRUNK ROOM	593	
TRUNK ROOM : Exploded View	593	
TRUNK ROOM : Removal and Installation	594	
OUTSIDE KEY ANTENNA	595	
DRIVER SIDE	595	
DRIVER SIDE : Exploded View	595	
DRIVER SIDE : Removal and Installation	595	
PASSENGER SIDE	595	A
PASSENGER SIDE : Exploded View	595	
PASSENGER SIDE : Removal and Installation	595	B
REAR BUMPER	595	
REAR BUMPER : Removal and Installation	595	
INTELLIGENT KEY WARNING BUZZER	597	C
Removal and Installation	597	
KEY SLOT	598	D
Exploded View	598	
Removal and Installation	598	
TRUNK LID OPENER REQUEST SWITCH	599	E
Exploded View	599	
Removal and Installation	599	
TRUNK LID OPENER SWITCH	600	F
Exploded View	600	
Removal and Installation	600	G
REMOTE KEYLESS ENTRY RECEIVER	601	
Exploded View	601	
Removal and Installation	601	H
TRUNK LID OPENER CANCEL SWITCH	602	
Exploded View	602	I
Removal and Installation	602	
INTELLIGENT KEY	603	J
Disassembly and Assembly	603	

DLK

L

M

N

O

P