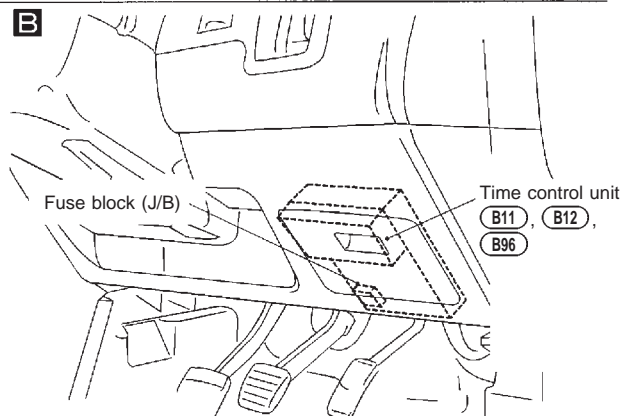
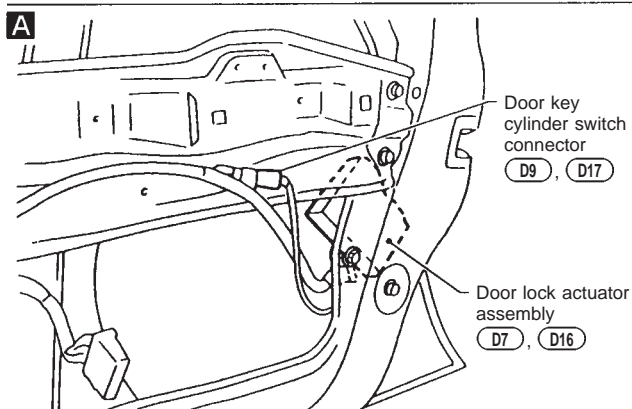
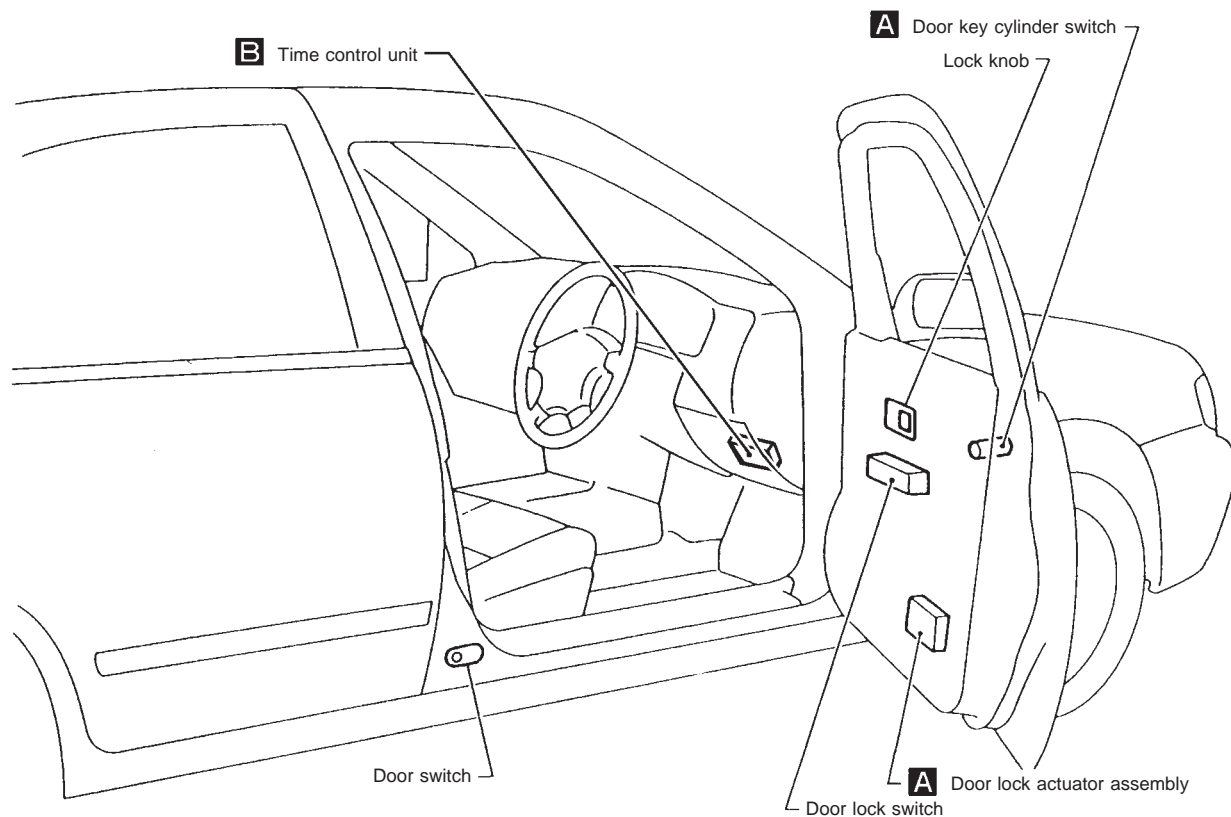


POWER DOOR LOCK — Super Lock —

Component Parts Location



NEL562

POWER DOOR LOCK — Super Lock —

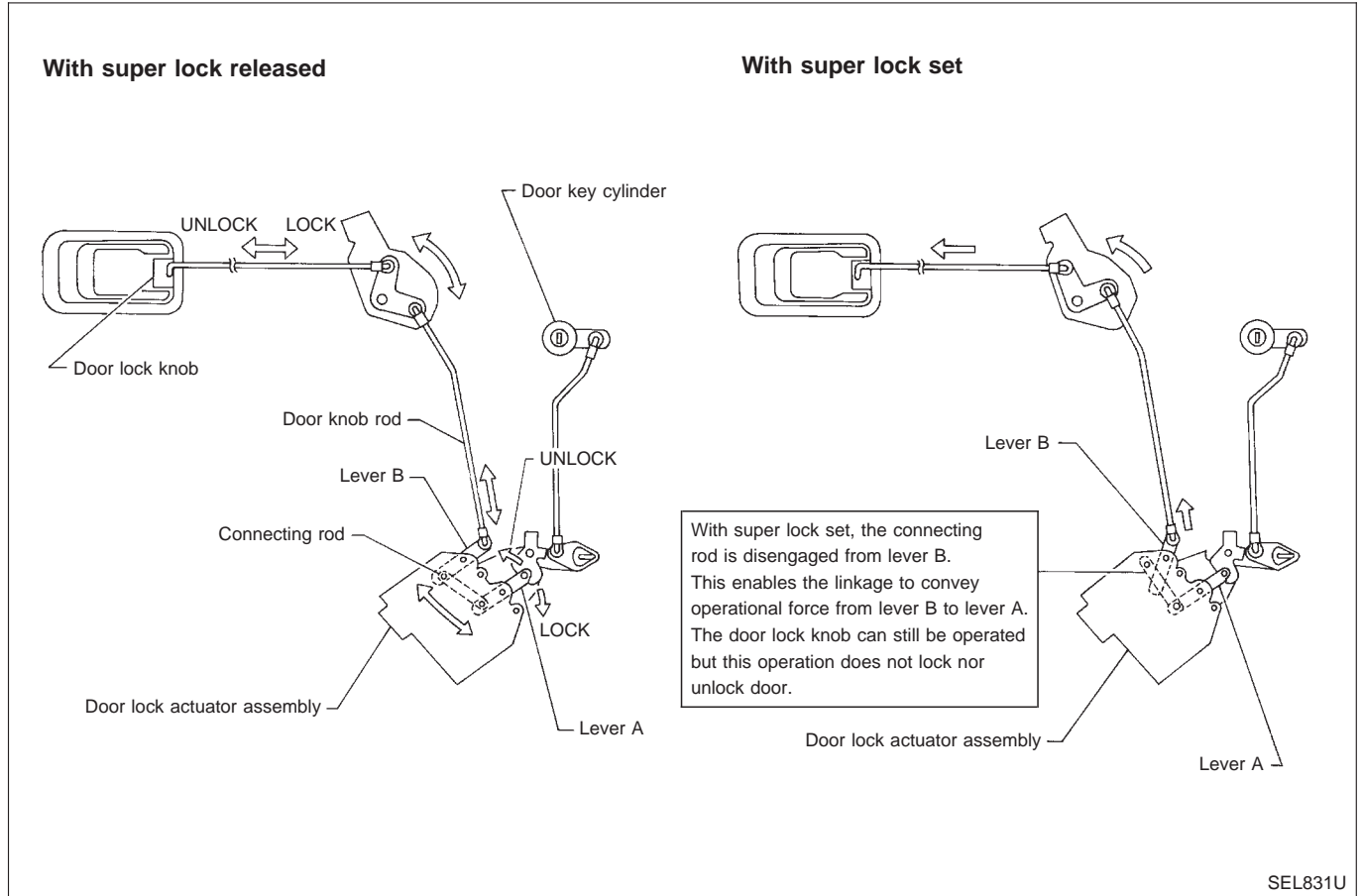
System Description

OUTLINE

Power door lock system with super lock and key reminder is controlled by time control unit. Super lock has a higher anti-theft performance than conventional power door lock systems.

When super lock is in released condition, lock knob operation locks or unlocks door.

When super lock is in set condition; lock knob operation cannot lock nor unlock door.



OPERATION

Power door lock/unlock and super lock set/release operation by door key cylinder

- With the key inserted into front door key cylinder, turning it to LOCK will lock all doors and set super lock while all doors are closed or any door is open. (Super lock will not be set while key is inserted in the ignition key cylinder.)
- With the key inserted into front door key cylinder, turning it to UNLOCK will unlock all doors and release super lock.

Power door lock/unlock and super lock set/release operation by multi-remote controller (if equipped)

- Pressing multi-remote controller LOCK button will lock all doors and set super lock while all doors are closed and key is not inserted in the ignition key cylinder.
- Pressing once will release super lock and unlock driver's door.
- Pressing twice will release super lock and unlock all doors.

Power door lock and super lock release operation (by NATS IMMU signal)

- When the super lock is set, turning ignition key switch to ON will release super lock and unlock all doors.

POWER DOOR LOCK — Super Lock —

System Description (Cont'd)

Power door lock/unlock operation by lock knob

- With lock knob on driver or passenger door setting to LOCK while all doors are closed will lock all doors.
When one or more door is opened, with lock knob on passenger door setting to LOCK will lock passenger door only. (Power door lock system will not operate.)
- With lock knob on driver or passenger door setting to UNLOCK while all doors are closed will unlock all doors.

Lock knob operation cannot control super lock.

Key reminder system

- If the ignition key is in the ignition key cylinder and any door is open, setting the lock/unlock switch or lock knob on driver or passenger door to “LOCK” locks the door once but then immediately unlocks all doors.

Central unlock/trunk or back door release switch

Signal input								Status
Short press		Long press		DR	AS	RL	RR	
Without ultra sonic	With ultra sonic	Without ultra sonic	With ultra sonic					
No action	No action	Trunk release	Trunk release	U	U	U	U	Fully unlocked
No action	No action	Trunk release	Trunk release	U	U	U	L	
No action	No action	Trunk release	Trunk release	U	U	L	U	
No action	Central unlock (not DR door)	Trunk release	Central unlock (not DR door) + Trunk release	U	U	L	L	DR and AS doors unlocked
Central unlock (not DR door)	Central unlock (not DR door)	Central unlock (not DR door) + Trunk release	Central unlock (not DR door) + Trunk release	U	L	X	X	DR door unlocked, AS door locked
Central unlock	Central unlock	Central unlock + Trunk release	Central unlock + Trunk release	L	L	X	X	Both front doors locked
No action	No action	No action	No action	L	L	L	L	Super locked

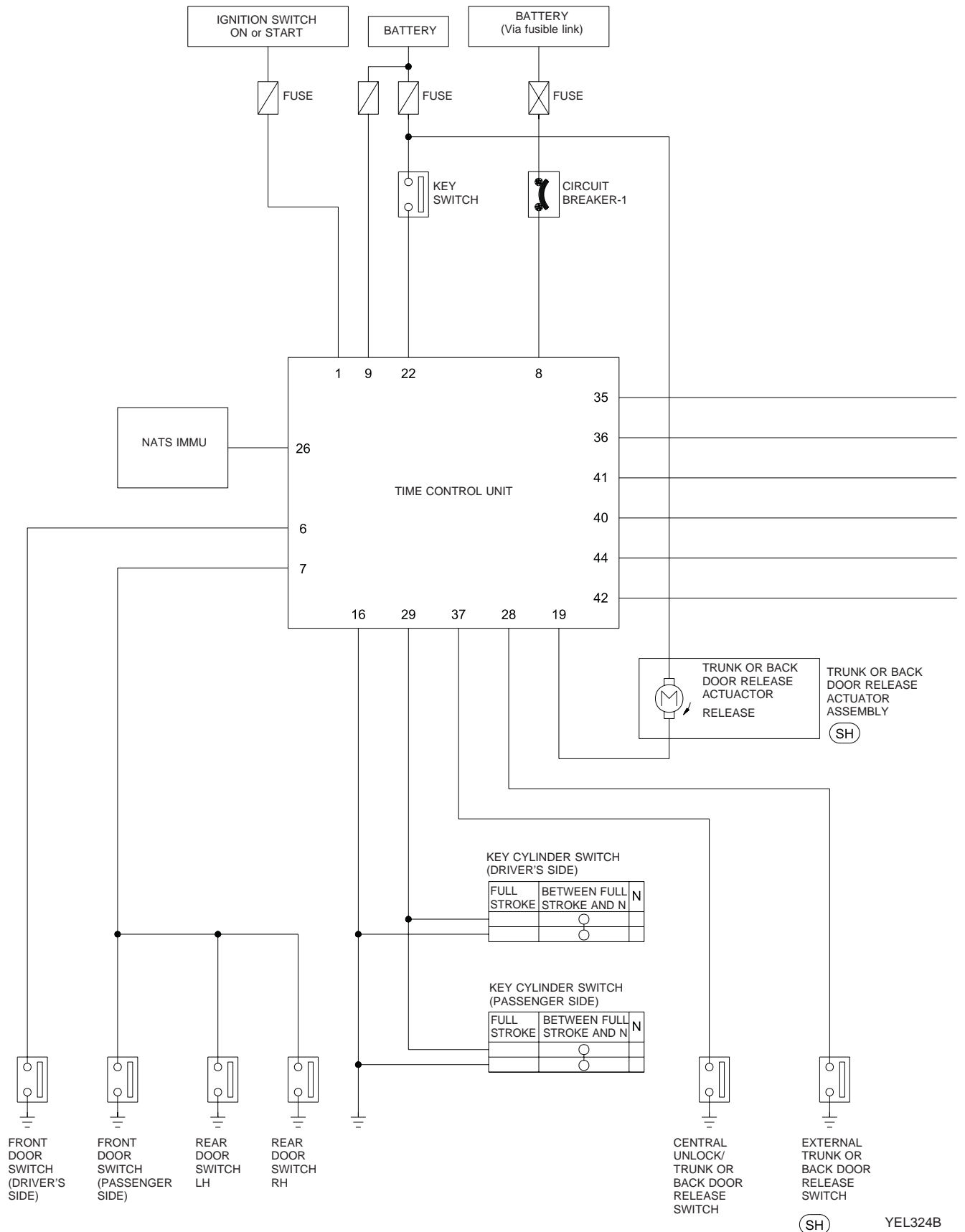
U: Unlocked; L:locked; X: Don't care

System initialisation

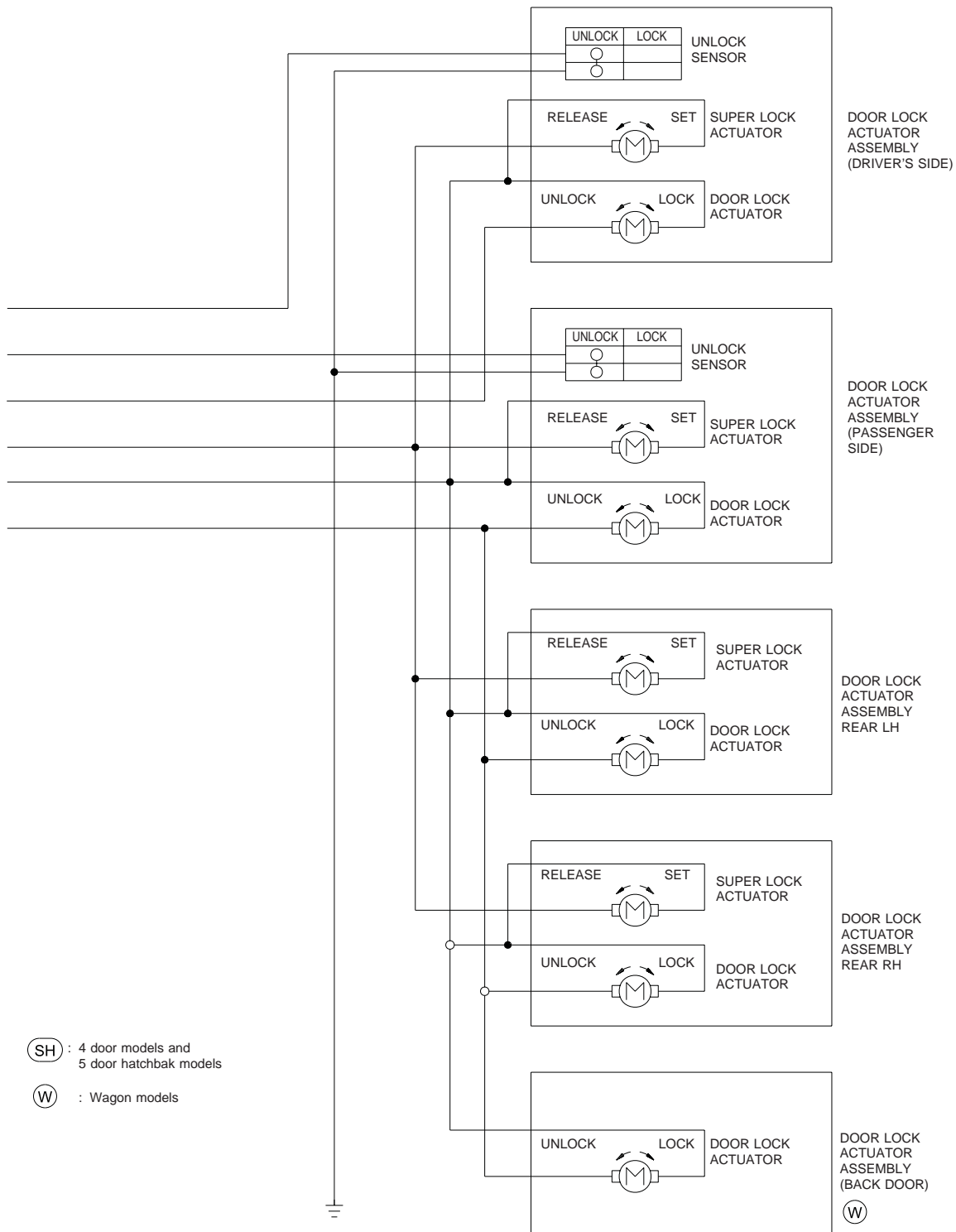
- System initialisation is required when battery cables are reconnected. Conduct one of the followings to release super lock once;
 - insert the key into ignition key cylinder and turn it to ON.
 - LOCK/UNLOCK operation using door key cylinder.

POWER DOOR LOCK — Super Lock —

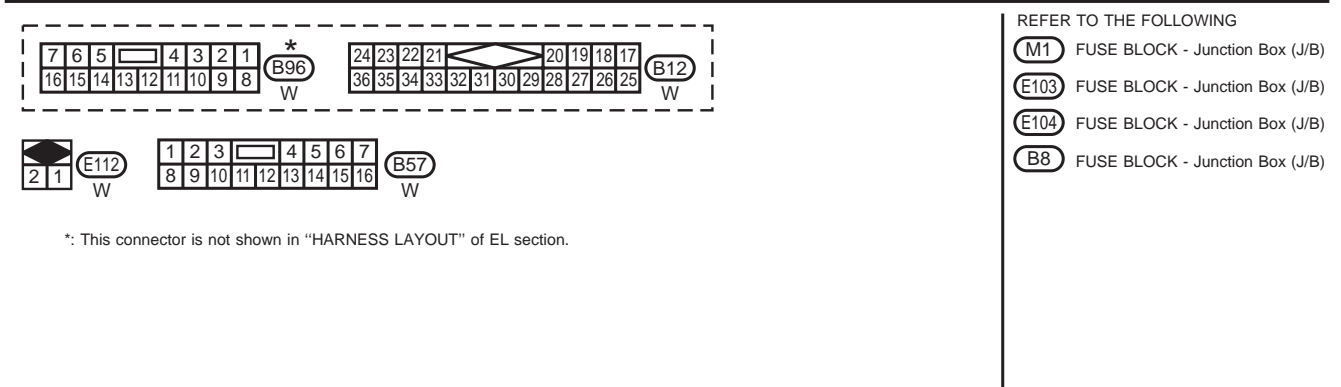
Schematic



POWER DOOR LOCK — Super Lock — Schematic (Cont'd)



YEL325B

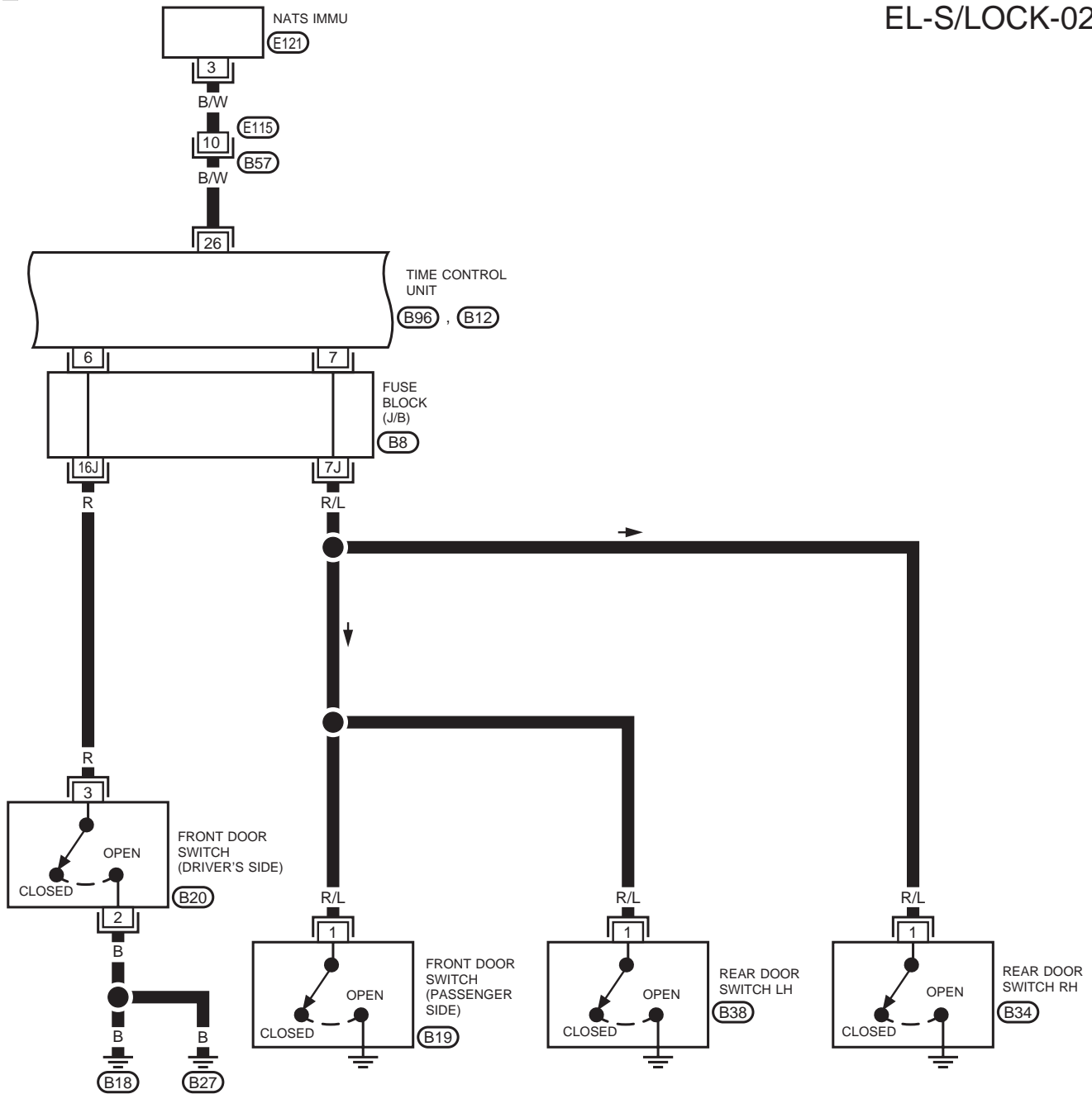


EL-214

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-02



1 (B19) , (B34) , (B38) 2 1 (B20) 1 2 3 4 5 6 7 (B57)
BR BR BR 3 B 8 9 10 11 12 13 14 15 16 W

8 7 6 5 4 3 2 1 (E121)
W

7 6 5 4 3 2 1 * (B96) 24 23 22 21 20 19 18 17 (B12)
16 15 14 13 12 11 10 9 8 W 36 35 34 33 32 31 30 29 28 27 26 25 W

*: This connector is not shown in "HARNESS LAYOUT" of EL section.

REFER TO THE FOLLOWING

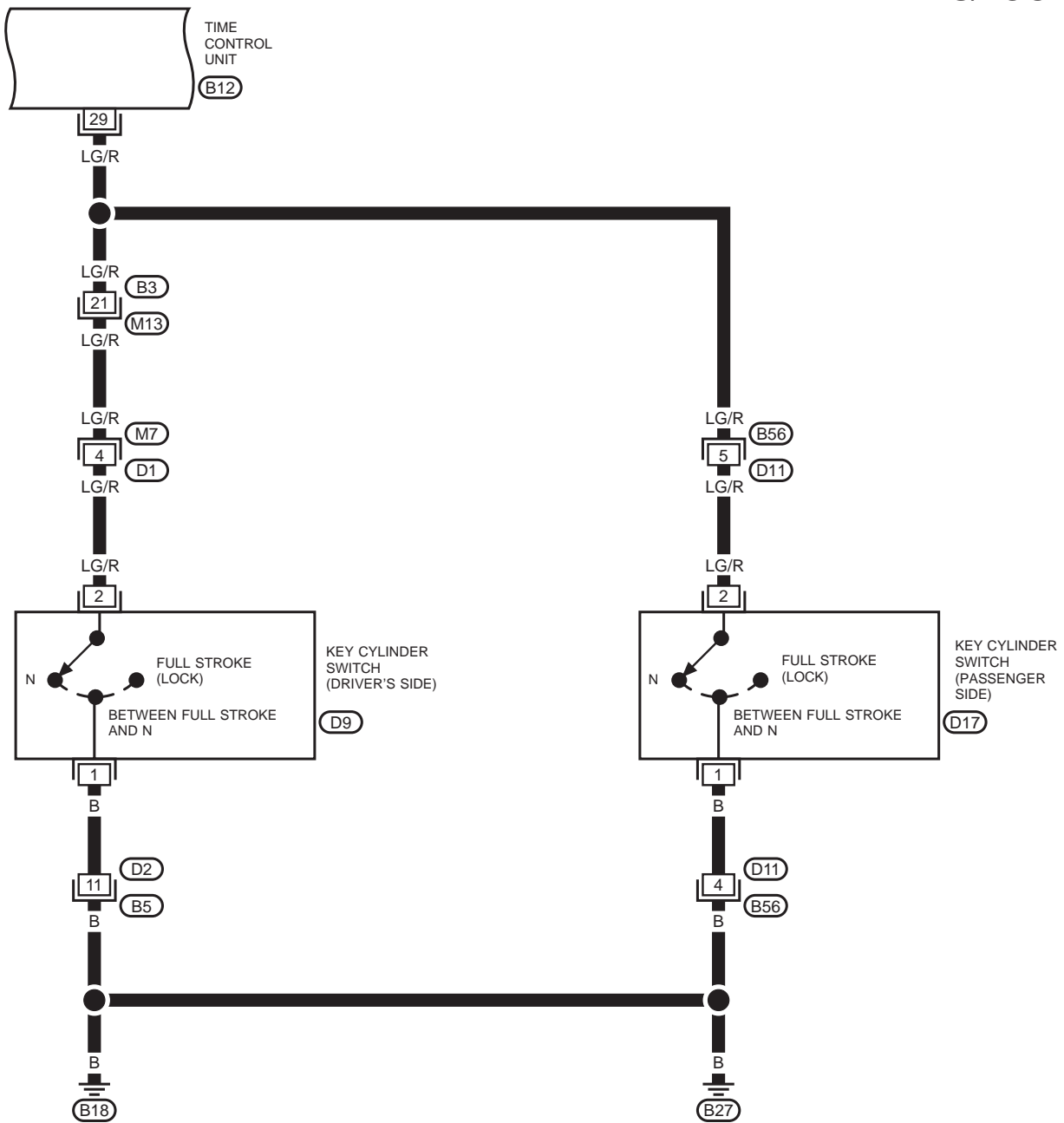
(B8) FUSE BLOCK - Junction Box (J/B)

YEL327B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-03

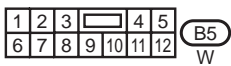
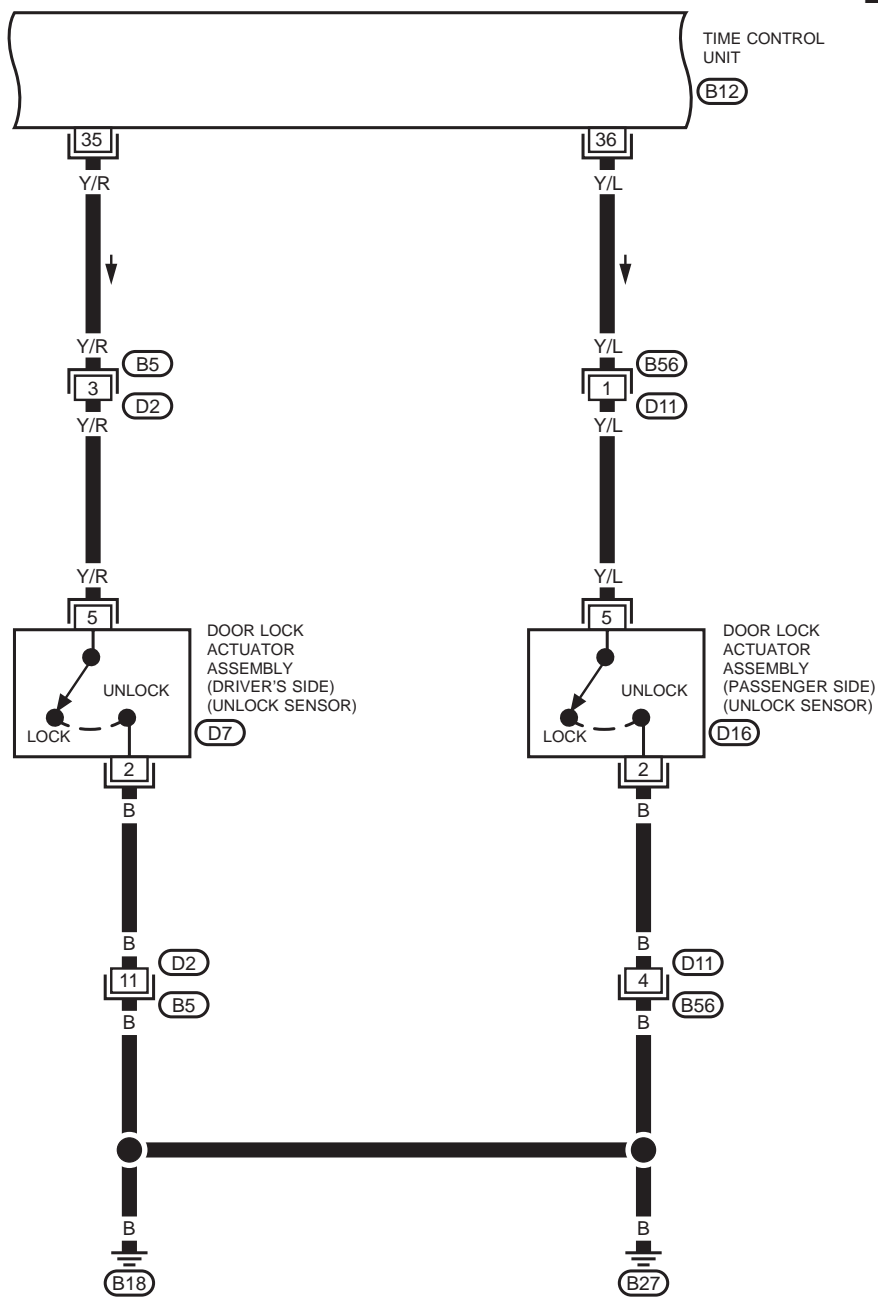


YEL328B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-04



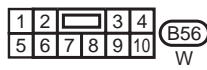
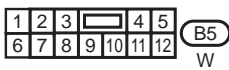
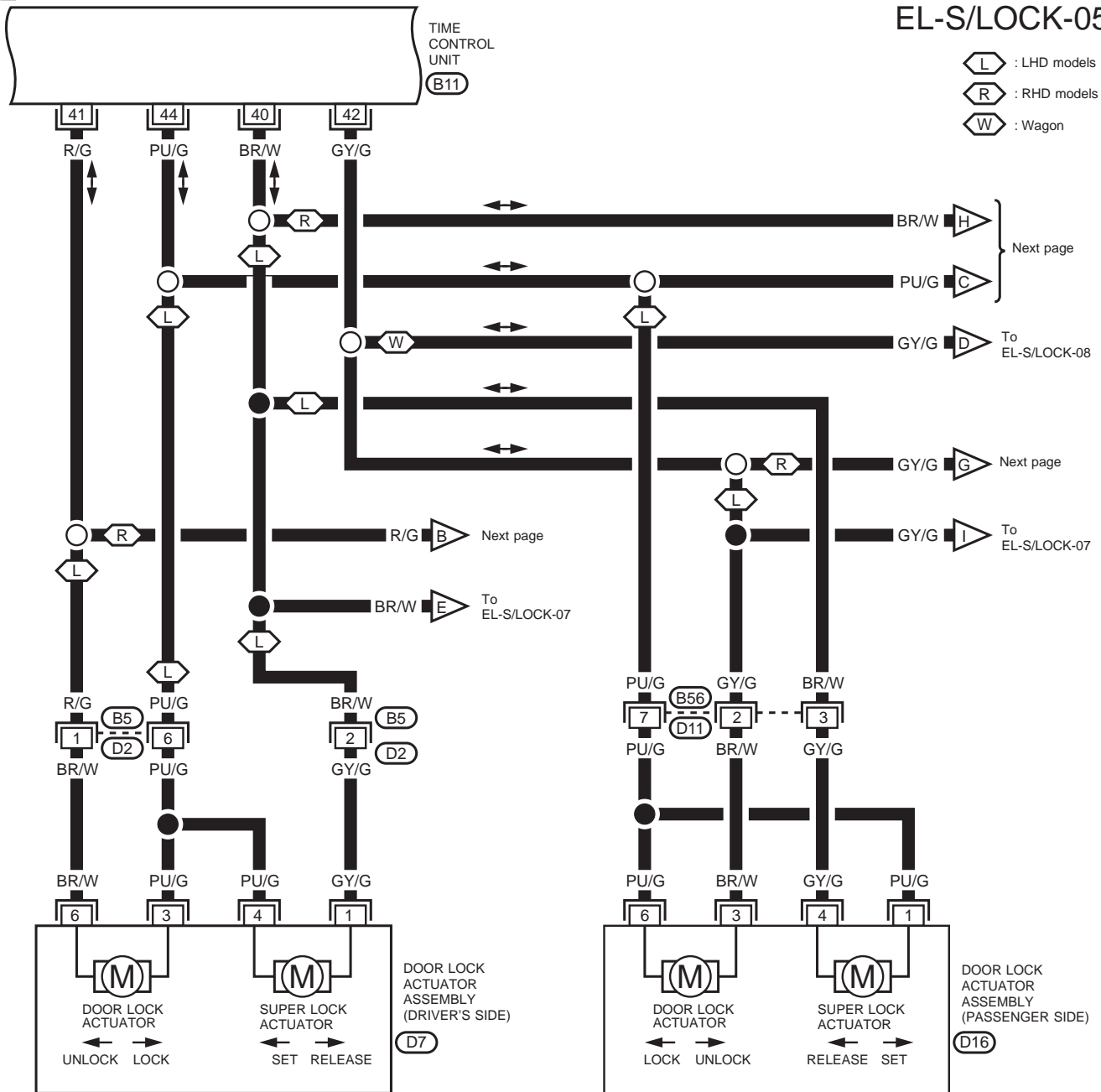
YEL329B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-05

- L : LHD models
- R : RHD models
- W : Wagon



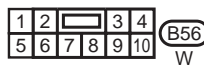
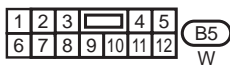
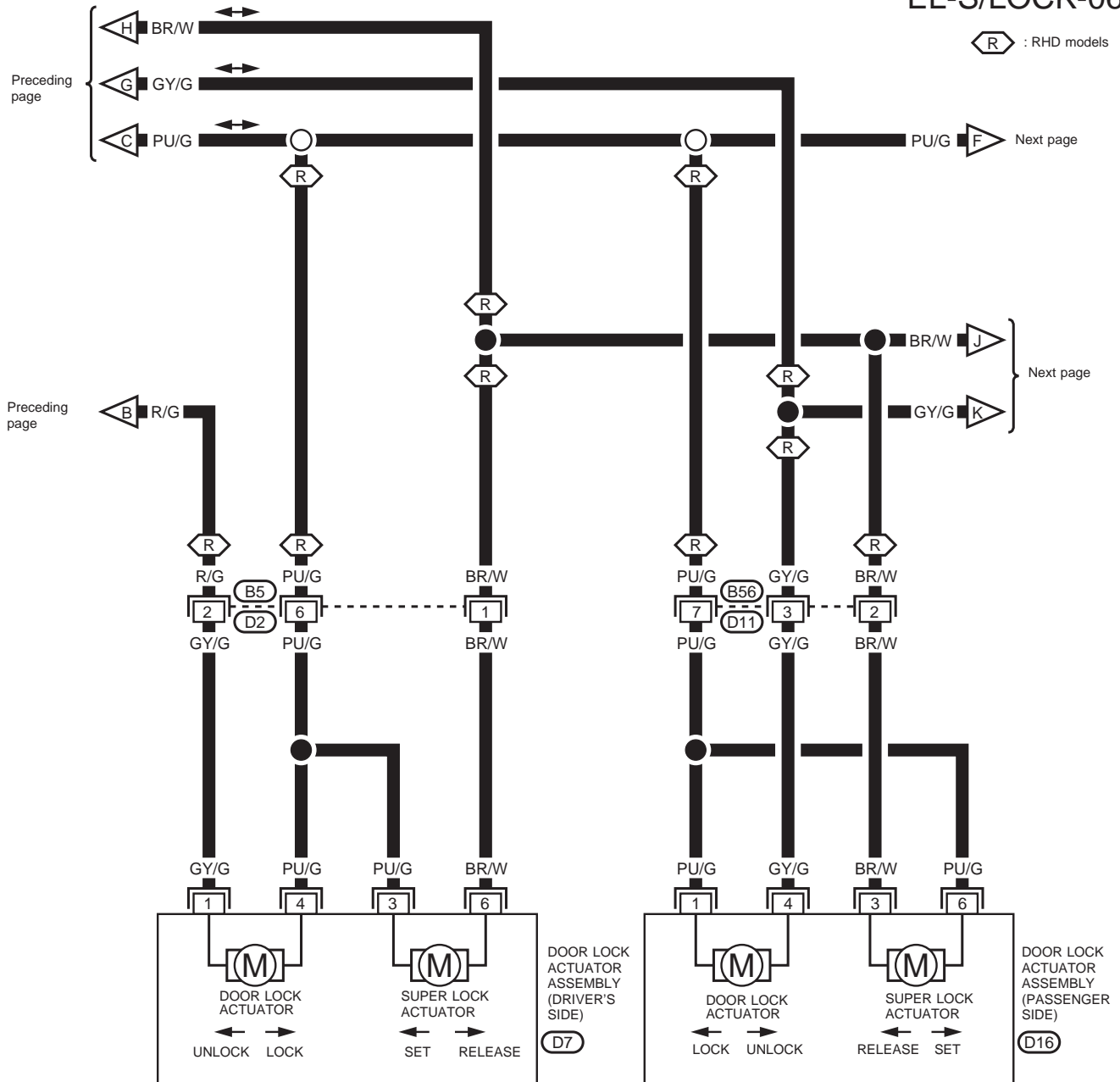
YEL330B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-06

 : RHD models

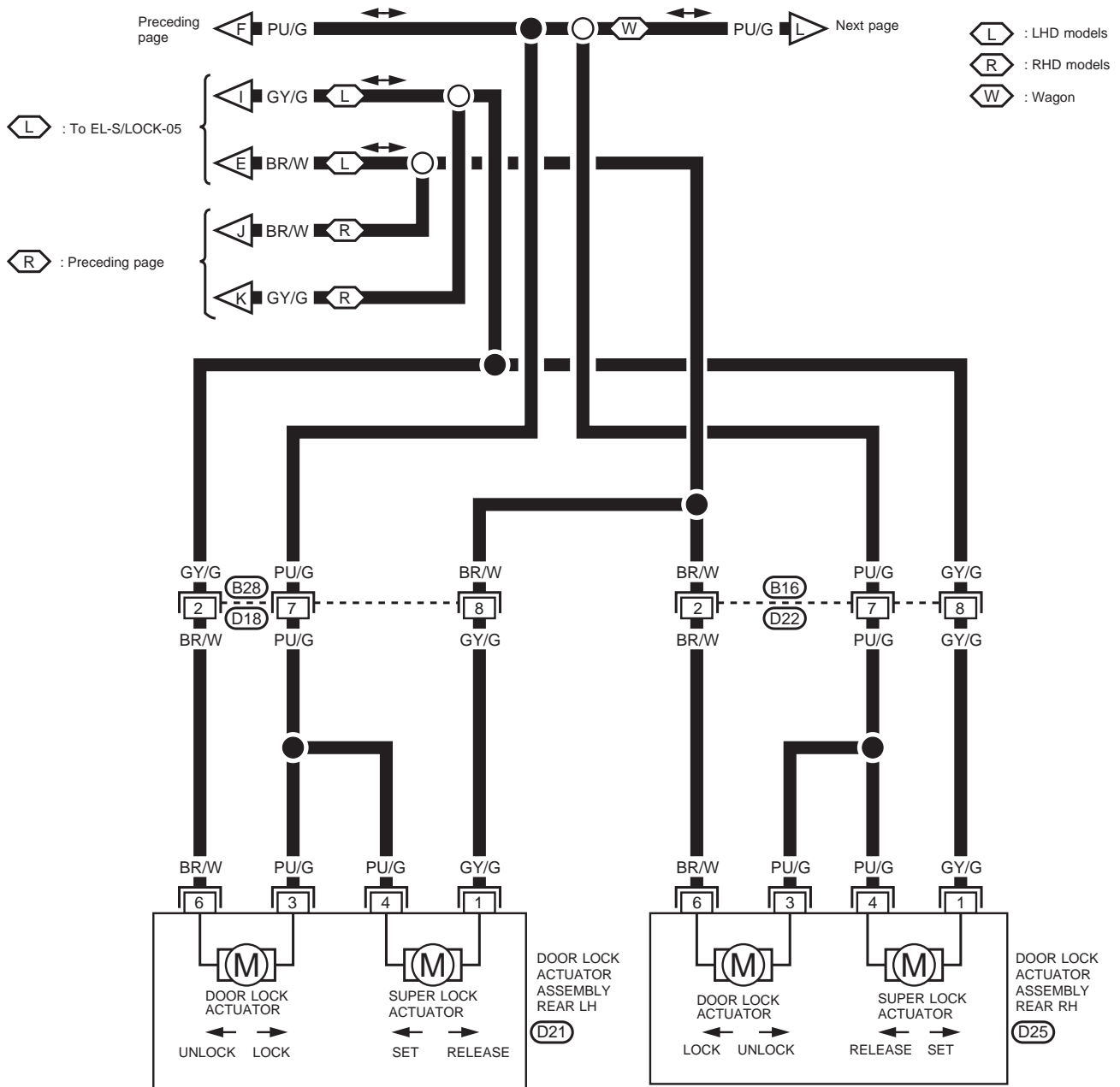


YEL331B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-07



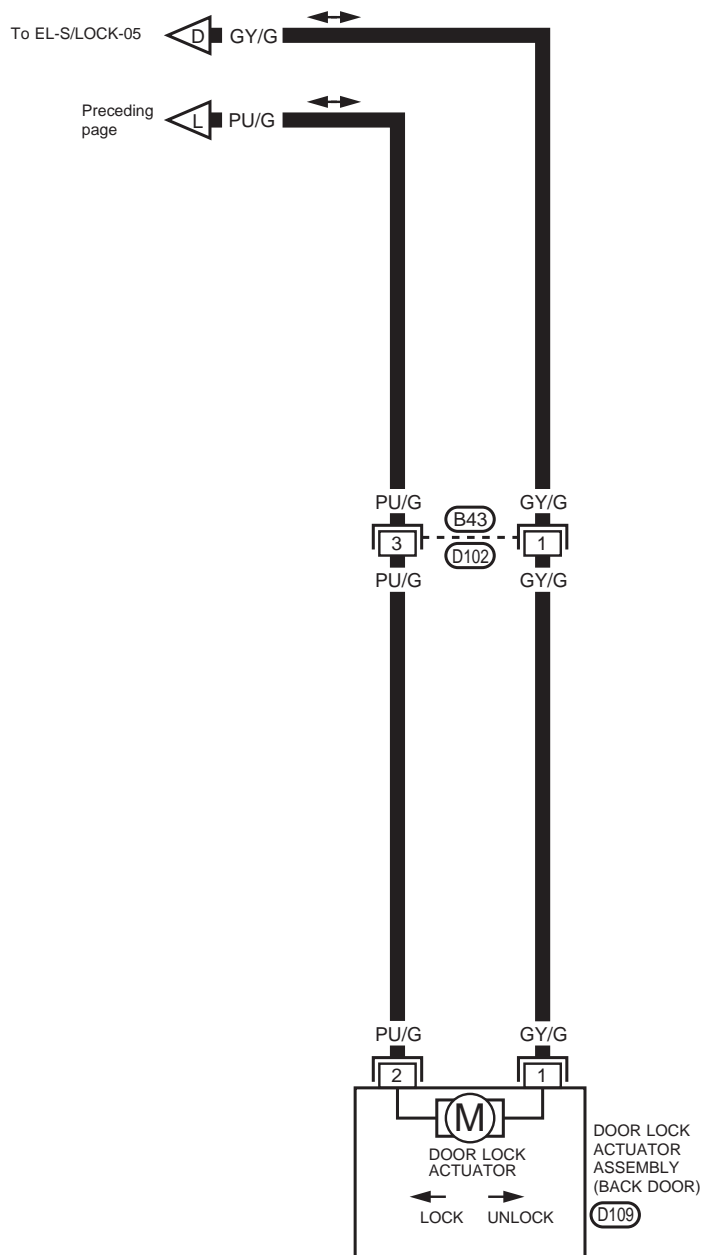
YEL332B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

WAGON MODELS

EL-S/LOCK-08



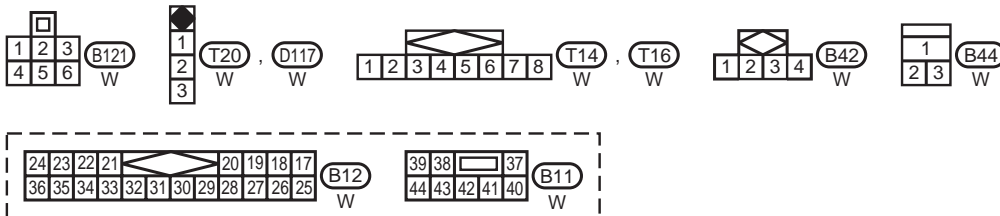
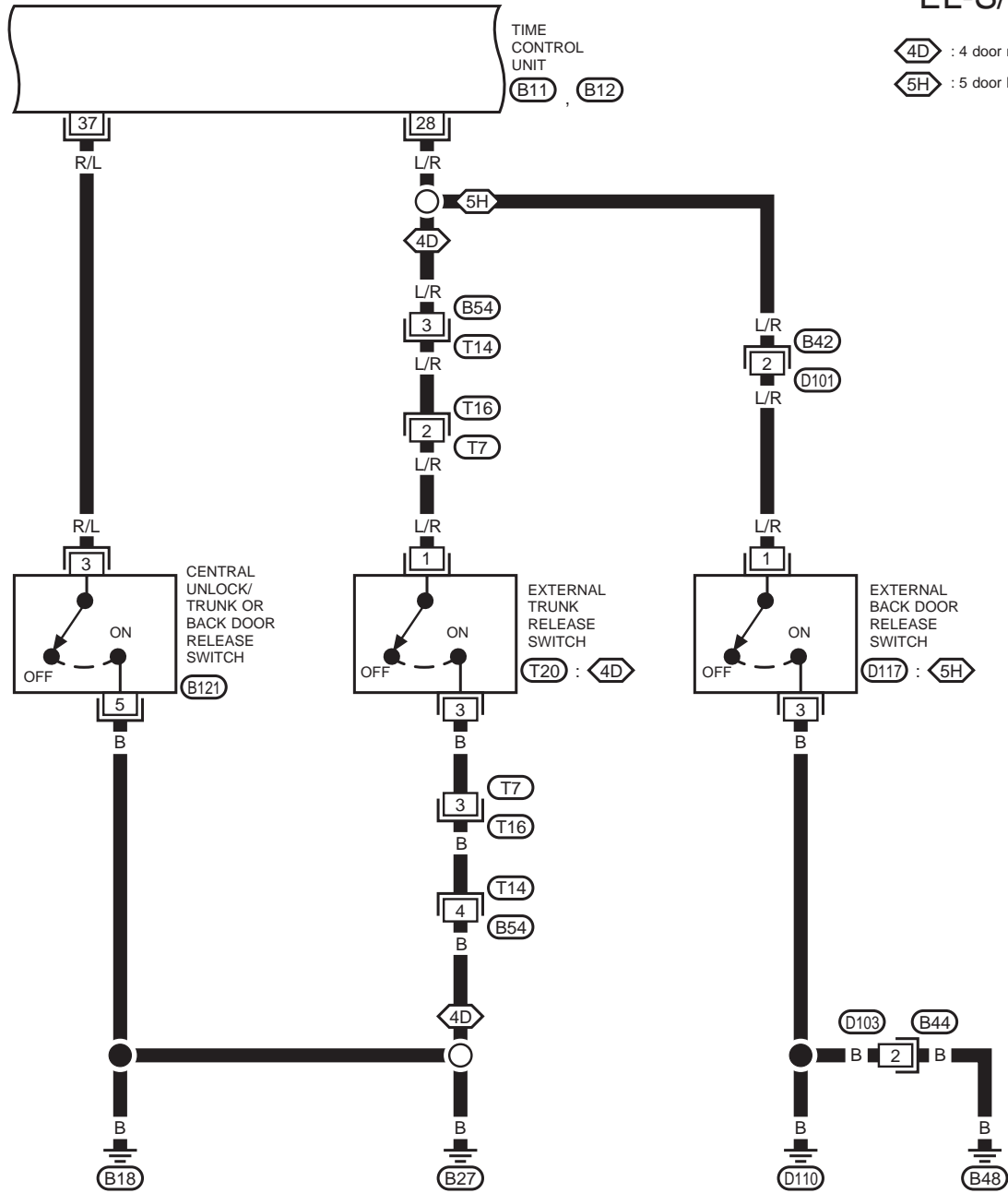
POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-09

4D : 4 door models

5H : 5 door hatchback models



YEL334B

POWER DOOR LOCK — Super Lock —

Wiring Diagram — S/LOCK — (Cont'd)

EL-S/LOCK-10

4D : 4 door models

5H : 5 door hatchback models

