

SHIFT-LOCK SYSTEM

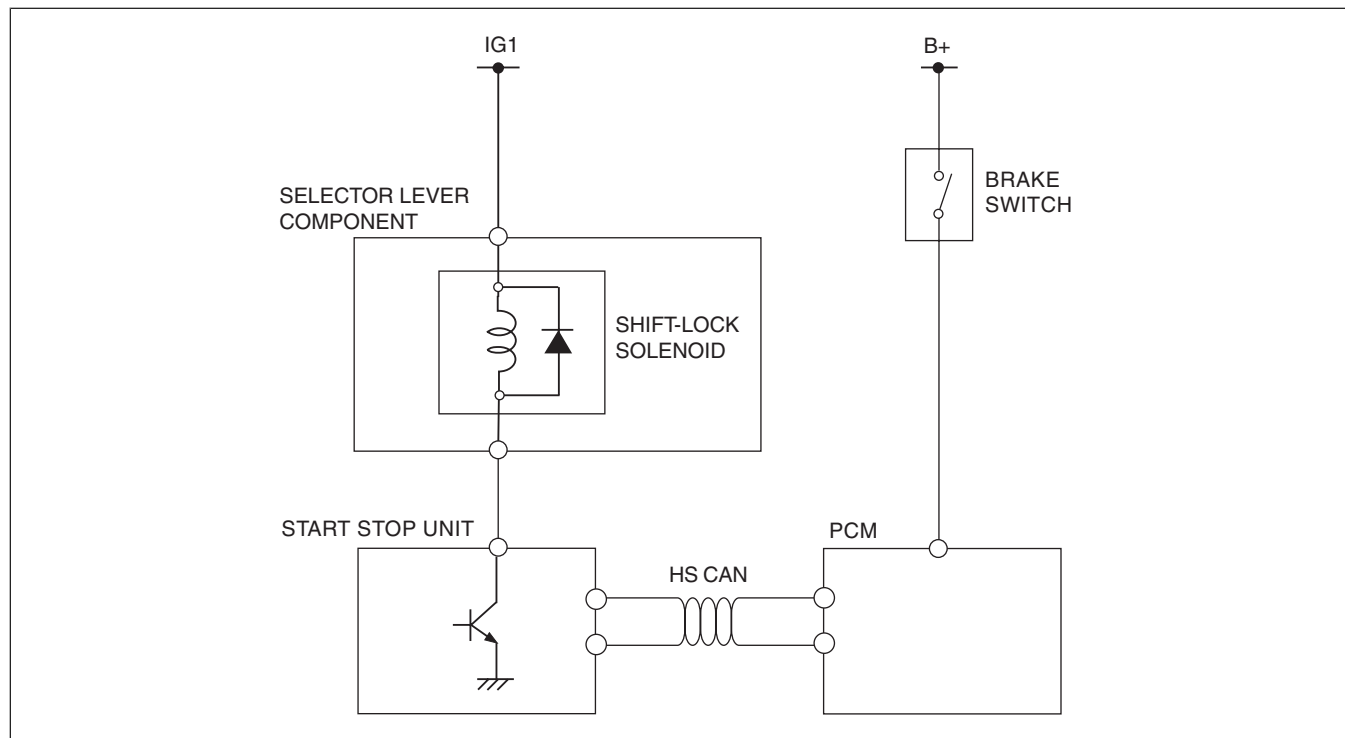
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Purpose, Function

- The shift-lock system operates when the ignition is switched to ON and the brake pedal is not depressed, and inhibits the selector lever from being shifted from the P position to other positions.
- If the shift-lock cannot be released by the normal operation, it can be released manually by inserting a flathead screwdriver into the shift-lock release hole (emergency manual shift-lock release system).

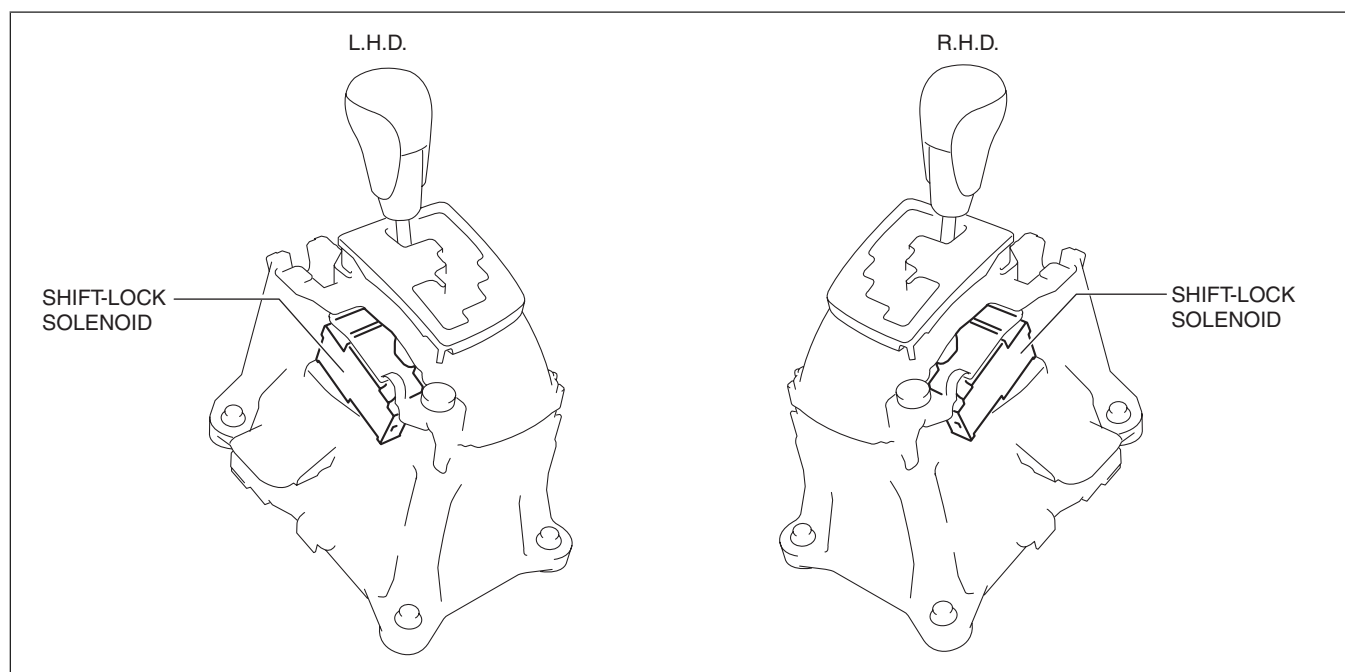
Construction

Wiring diagram



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Structural view



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Operation

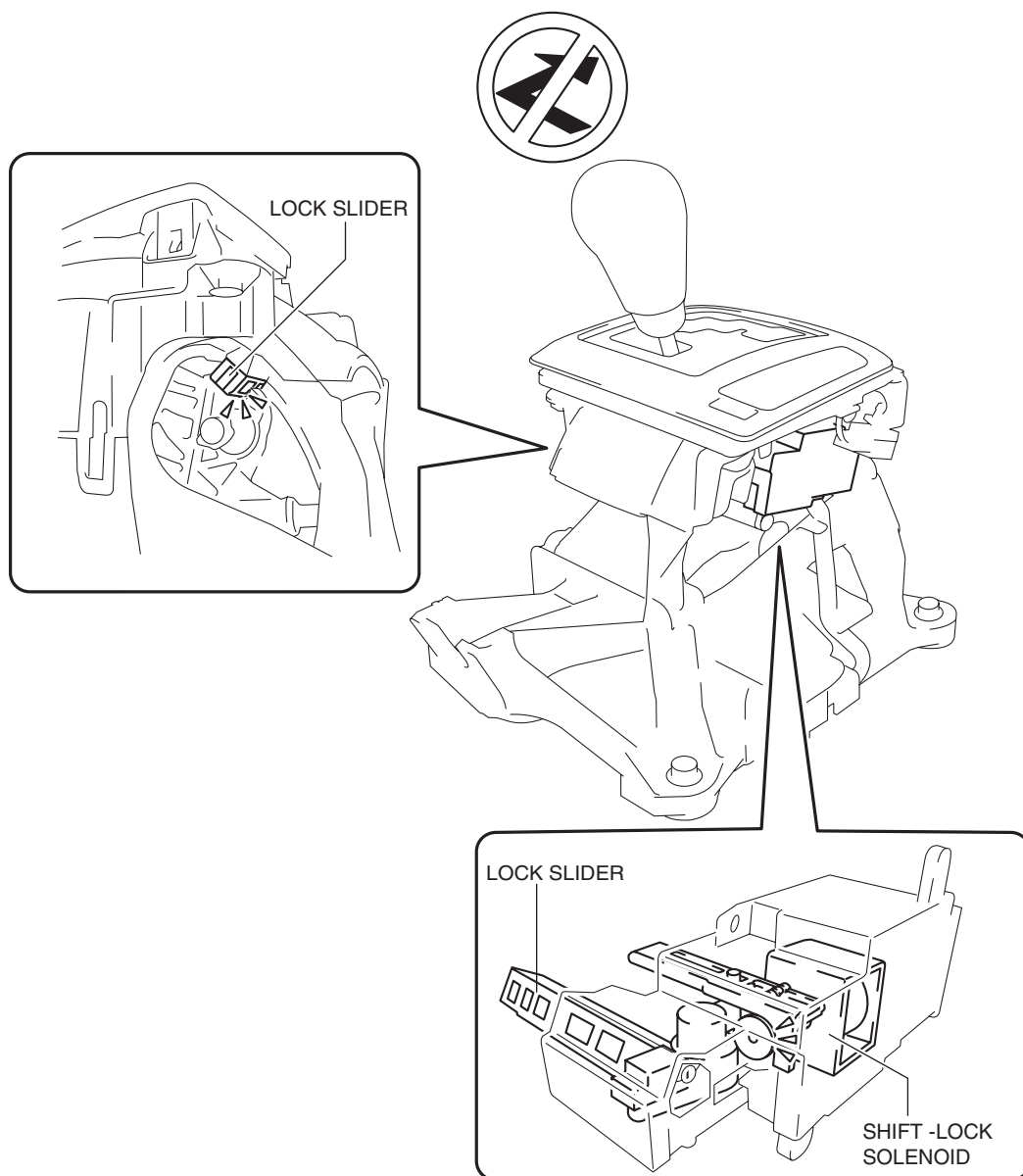
Shift-lock Release Conditions

- The shift-lock is released when all of the following conditions are met (except emergency manual shift-lock release system is operated).
 - Selector lever is in P position
 - Ignition is switched to ON
 - Brake pedal is depressed (brake light switch is on)

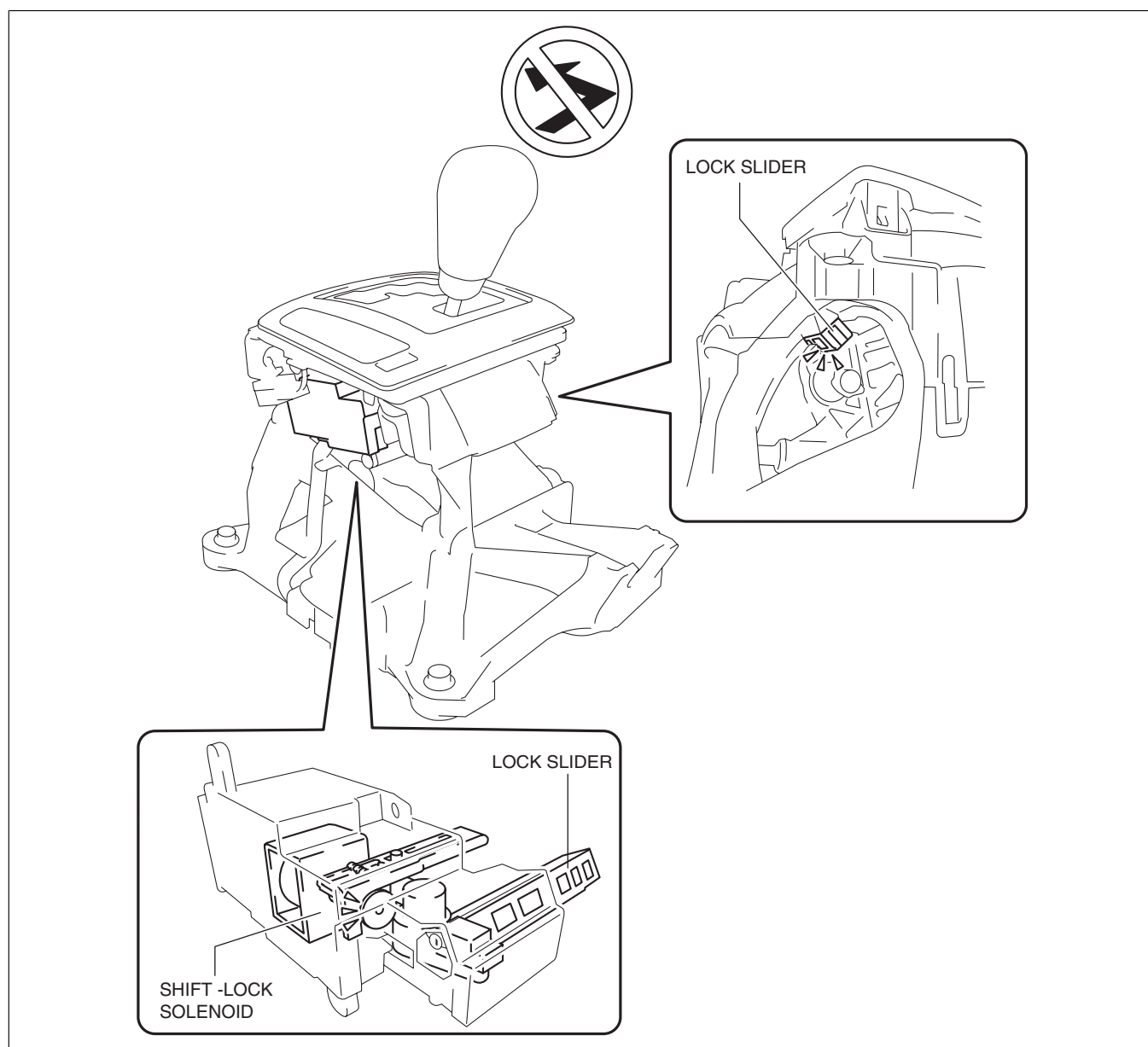
Shift-lock operation conditions (shift-lock release conditions not satisfied)

- When the shift-lock release conditions are not met, the shift-lock operates.
- Because there is no energization to the shift-lock solenoid at this time, the shift-lock solenoid is not energized.
- As a result, the lock slider is positioned where it restricts the selector lever movement and the selector lever cannot be moved to any position other than P.

L.H.D.



R.H.D.

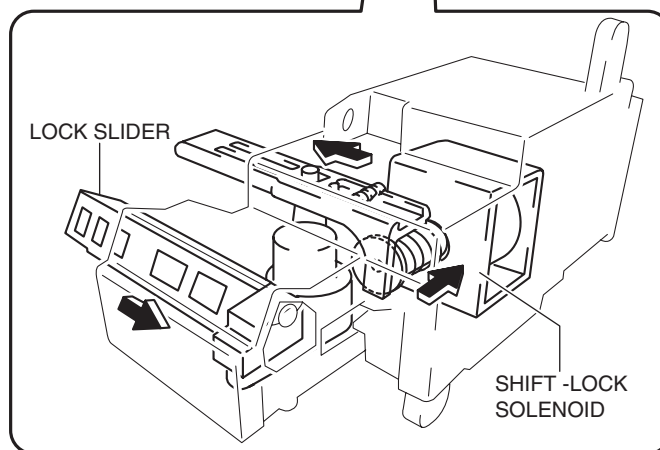
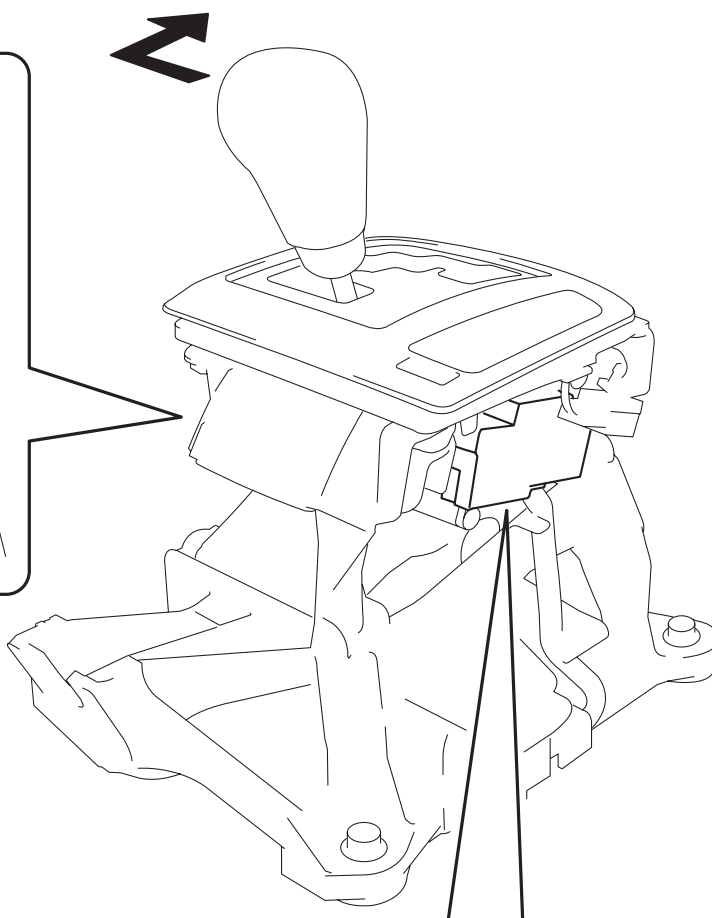
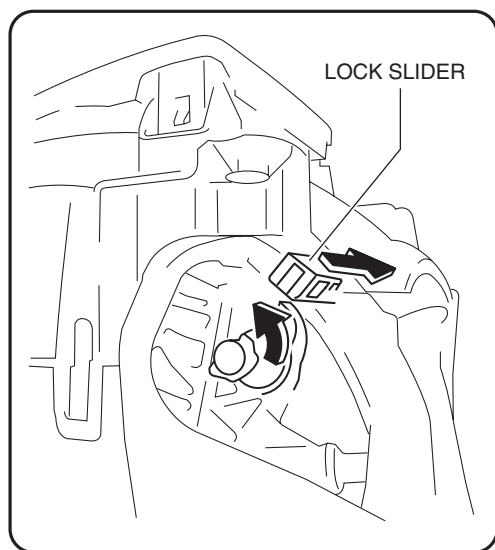


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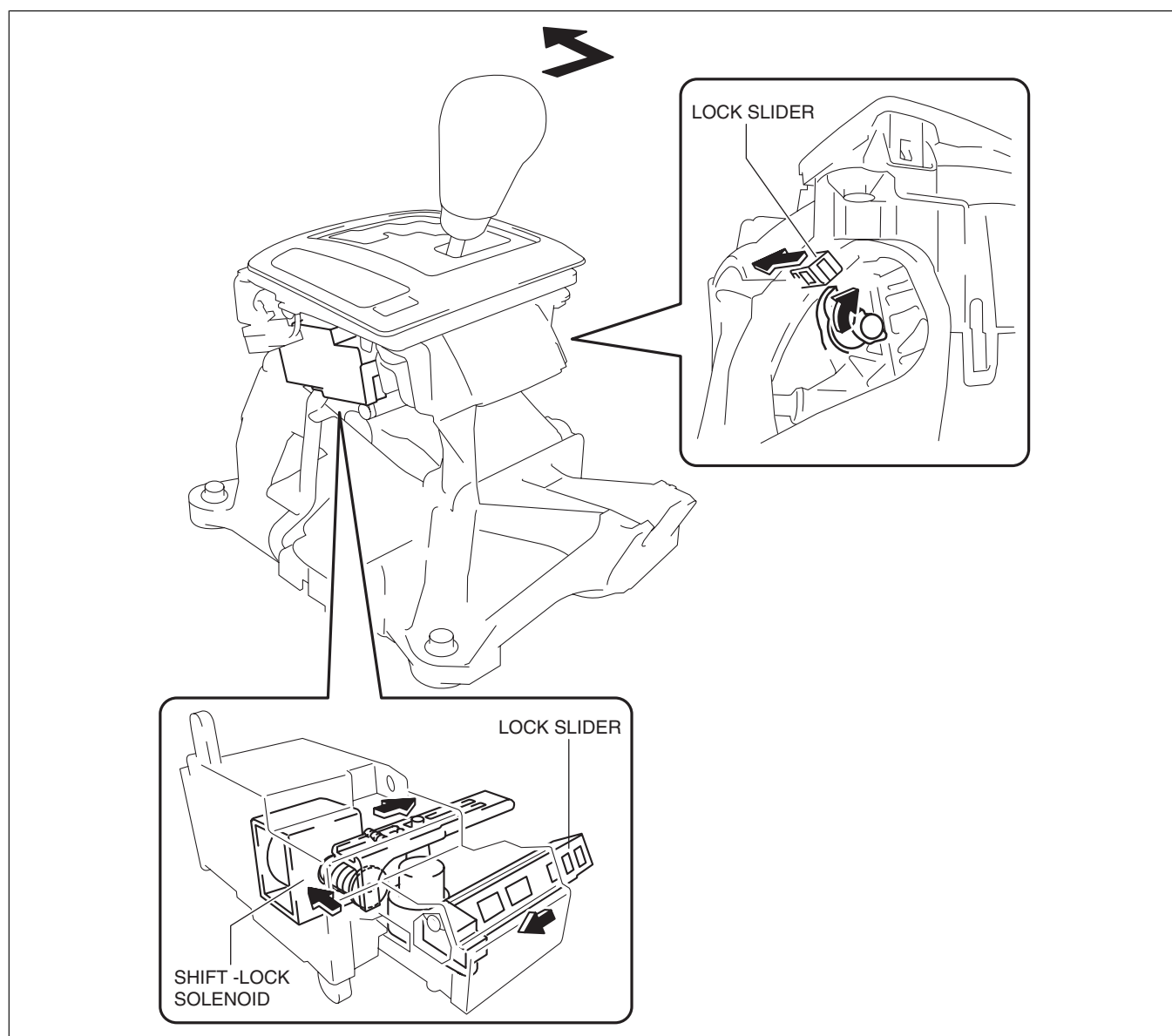
Shift-lock release (Shift-lock release conditions are satisfied)

- When the shift-lock release conditions are met, the shift-lock does not operate.
- At this time, the shift-lock solenoid is energized because there is energization to the shift-lock solenoid.
- As a result, the selector lever can be moved to any position other than P by moving the lock slider to a position where it does not restrict the selector lever movement.

L.H.D.



R.H.D.

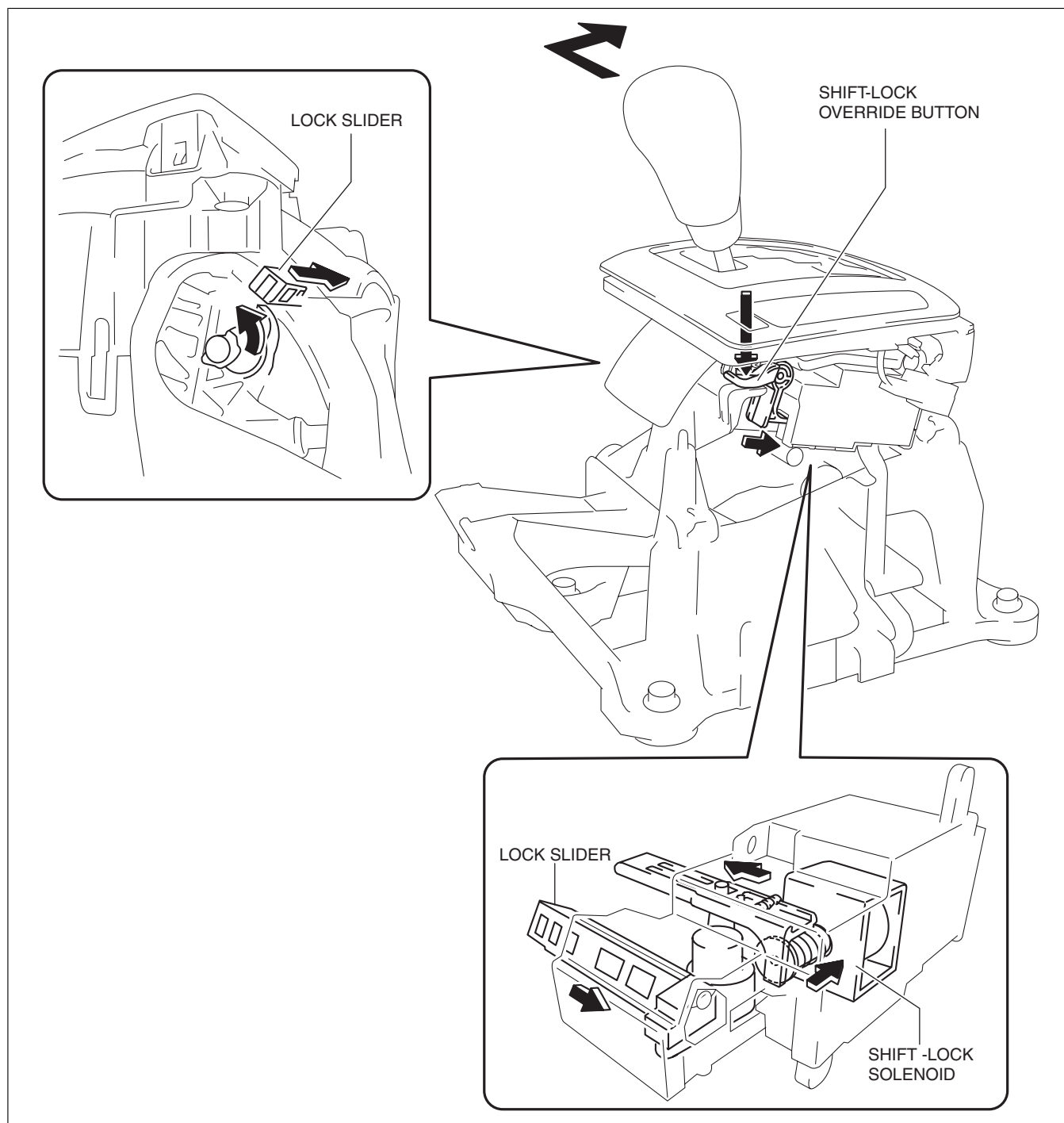


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Emergency manual shift-lock release system operation

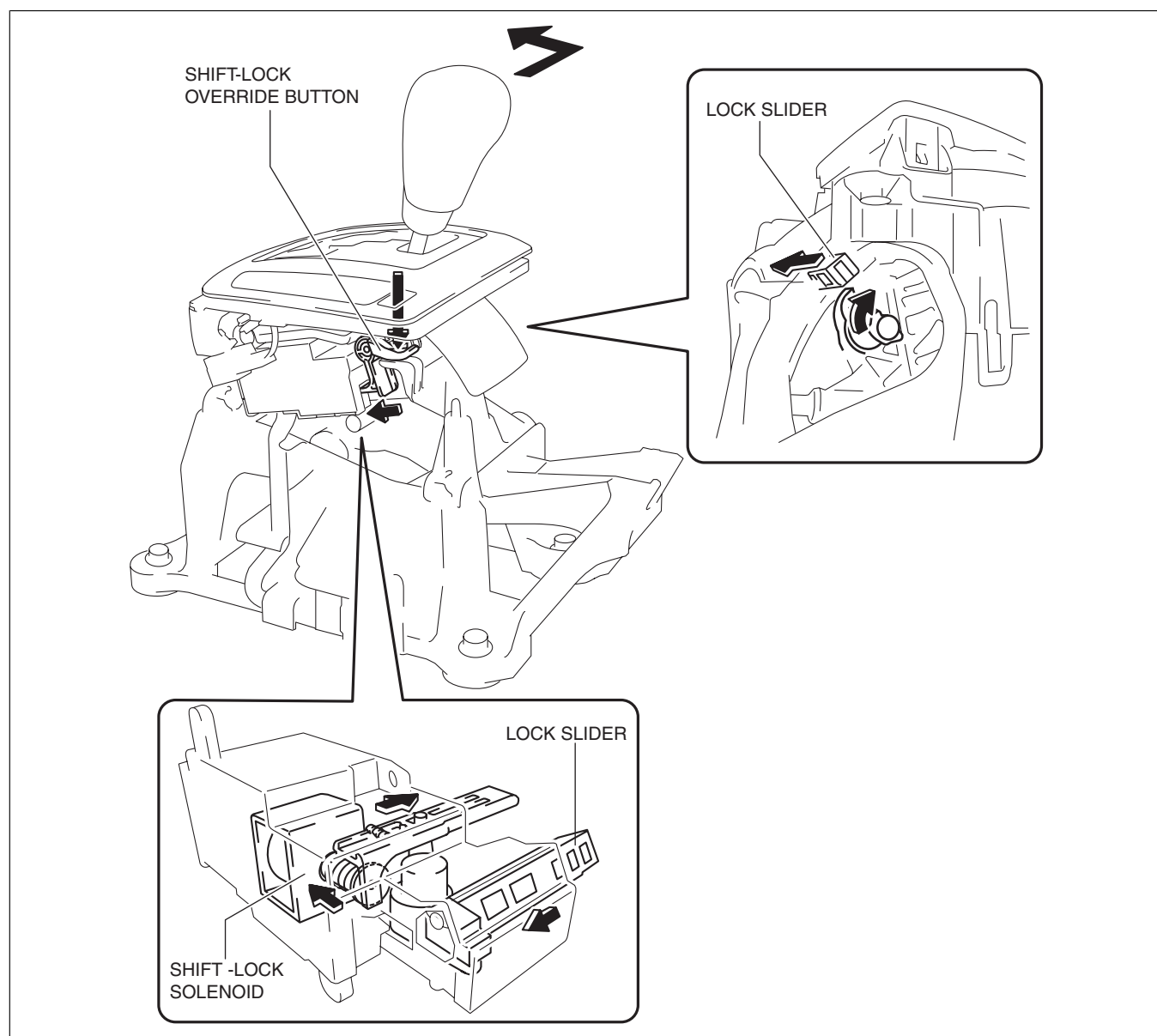
- The emergency manual shift-lock release system can be released manually even if the shift-lock release conditions are not met.
- The lock slider restriction can be cancelled forcibly by pressing the shift-lock override button using a flathead screwdriver.
- As a result, the selector lever can be moved to any position other than P.

L.H.D.



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R.H.D.



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