

MoTech

Shift lever position programming

1. Place shifter in park.
2. Turn ignition to the on position, the engine does not need to be running.
3. Press and hold the small micro button on the SLP board for several seconds until the led lights up, release the button.
4. With the shifter in the park position press the micro button momentarily and it will blink indicating it has learned the park position.
5. Move the shifter to the reverse position, momentarily press the micro button and the LED will blink indicating it has learned the reverse position.
6. Move the shifter to the neutral position, momentarily press the micro button and the LED will blink indicating it has learned the neutral position.
7. Move the shifter to the drive position, momentarily press the micro button and the LED will blink indicating it has learned the drive position.
8. Move the shifter to the second position, momentarily press the micro button and the LED will blink indicating it has learned the second position.
9. Move the shifter to the first position, momentarily press the micro button and the LED will blink indicating it has learned the first position.
10. After first gear is programmed into the SLP board the LED will go out, this indicates all gear positions have been learned.
11. Clear the codes from the Jeep ECM, this will take it out of PRNDL error and the proper gear should illuminate on the dash.
12. Run the shift lever through each gear, check for proper PRNDL readout on the dash and that the reverse lights and neutral safety work properly.

If you make a mistake you can start over any time by placing the shifter in park and holding the micro button down for approximately 5 seconds then perform the procedure again.

Once programmed the SLP board will retain shift lever position data, even if the battery is disconnected. For safety if you move the shift lever rapidly back and forth the system will go into PRNDL error, you will need to clear the codes to restore PRNDL operation.

If further assistance is required please call 702-491-7710 or email us at info@LSWrangler.com