

# DCT Clutch Initialize Learning (PCM)

**ВО ВРЕМЯ ПРОЦЕДУРЫ ДАЖЕ НЕ ПРИКАСАЙТЕСЬ К РУЧКЕ ГАЗА! НИКОГДА!**

- прогрейте двигатель до рабочей температуры (по опыту это означает, что вентилятор отработал хотя бы один цикл)

- дайте немного остыть, чтобы во время процедуры не запустился вентилятор

- включите все потребители которыми вы постоянно пользуетесь (доп. свет в основном)

- если на индикаторе будет отображаться L – значит двигатель недостаточно прогрет

- установите kill-switch в положение запуска двигателя

- удерживая нажатой кнопку D включите зажигание (поверните ключ) и продолжайте удерживать D

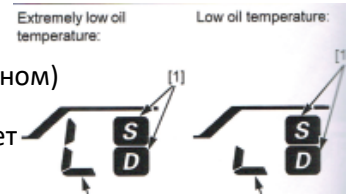
- когда лампа check-engine/MIL  погаснет, отпустите кнопку D

- нажимайте подряд последовательно кнопки: D, D, N, D, N – если всё сделали правильно, будет мигать индикатор передачи

- заведите двигатель не трогая ручку газа! проследите чтобы во время процедуры не включился вентилятор, если это произойдёт, то процедуру лучше повторить

- когда процедура завершена успешно, все индикаторы DCT должны погаснуть

- выключите зажигание



3. Operate the N-D shift switch [1] in the sequence as follows:

- Push the D switch
- Push the D switch
- Push the N switch
- Push the D switch
- Push the N switch

- When only the dual clutch assembly is replaced:  
The PCM is ready to clutch initialize learning when the "D" and "S" indicators [2] lights, and the "-" [3] is displayed on the gear position indicator and blinks at interval of 2 seconds.
- When the PCM is replaced:  
The PCM is ready to clutch initialize learning when the "-" is displayed on the gear position indicator and blinks at interval of 2 seconds.

NOTE:

When the engine is not warmed up enough, the large "L" [4] (extremely low oil temperature) or small "L" [5] (low oil temperature) is displayed on the shift indicator. If so, warm up it until the "L" on the shift indicator goes off. Stop the engine and perform the steps 2 and 3 again.

4. Start the engine and let it idle. The "-" [1] on the gear position indicator starts blinking at interval of 2 seconds. The Clutch Initialize Learning is successful, when the "-", "D" and "S" indicators [2] go off.

Stop the engine.

NOTE:

The clutch initialize learning is unsuccessful, if the "-" starts blinking at interval of 0.5 second or it goes off, and the "D" and "S" indicators stay on. Perform the initialize learning procedure from step 2 again.

## DUAL CLUTCH TRANSMISSION

### CLUTCH INITIALIZE LEARNING (PCM) (VFR1200XD)

NOTE:

- If the PCM and/or clutch assembly are replaced, perform this procedure.
- Before starting this procedure, check the following:
  - PGM-FI system and DCT system have no DTC.
  - Engine idle speed is normal.
  - Transmission is in neutral and cooling fan stops.
- Do not operate the throttle during clutch initialize learning

1. Warm up the engine to the normal operating temperature (engine oil temperature: 50 – 110°C/ 122 – 230°F) and stop it.

NOTE:

If the PCM is replaced with a new one, the "D" and "S" indicators [1] come on to indicate that the clutch initialize learning is necessary when the ignition switch is turned ON. Further the large "L" [2] (extremely low oil temperature) or small "L" [3] (low oil temperature) is displayed on the gear position indicator to indicate that the engine warming up is necessary if it is not warmed.

2. Turn the ignition switch ON with the engine stop switch "O" while pushing the D switch [1] of the N-D shift switch. The MIL [2] will come on.

Release the D switch after the MIL goes off.

- When only the dual clutch assembly is replaced:  
No indication appears on the shift indicator [3].
- When the PCM is replaced:  
The "D" and "S" indicators [4] come on.