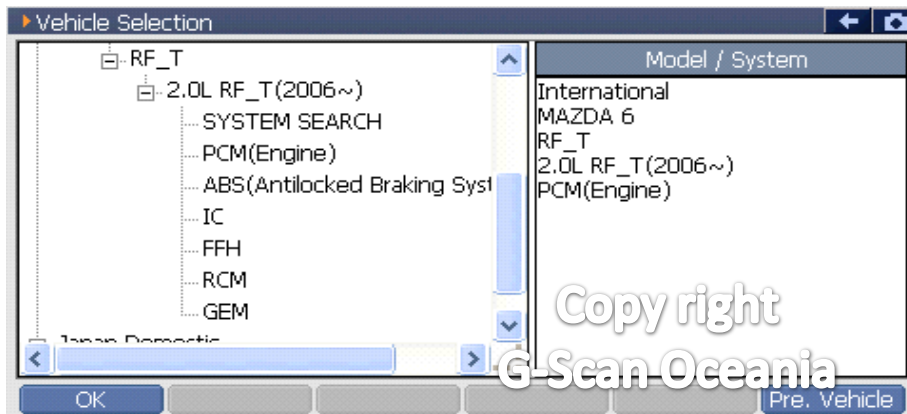


1. Select correct Mazda6 engine.



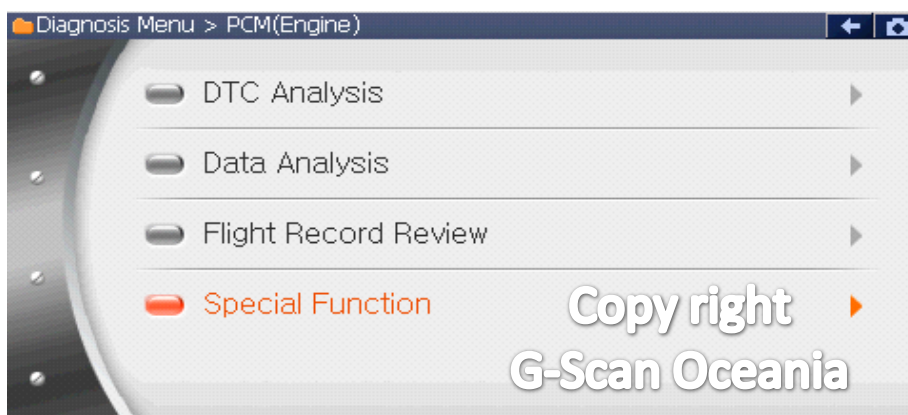
1. Check engine lamp and DPF regeneration lamp.
2. Engine has DTC's about [DPF(PM) Accumulator over value].

PCM(Engine) > Data Analysis(Select Item)

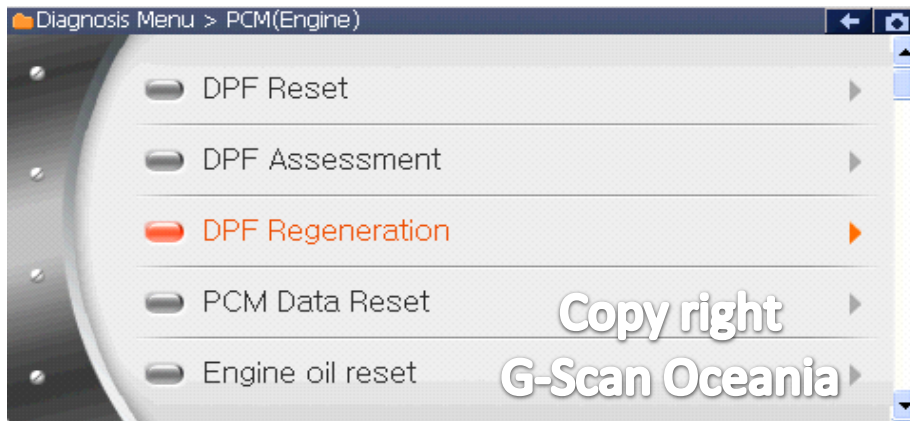
Item name	Value	Unit
PM Accumulation Amount(g/l)	11.18	
PM Accumulation Amount Desired(g/l)	11.18	
PM Generation Amount(g/l)	11.18	

Function All Items Graph Record Select Item

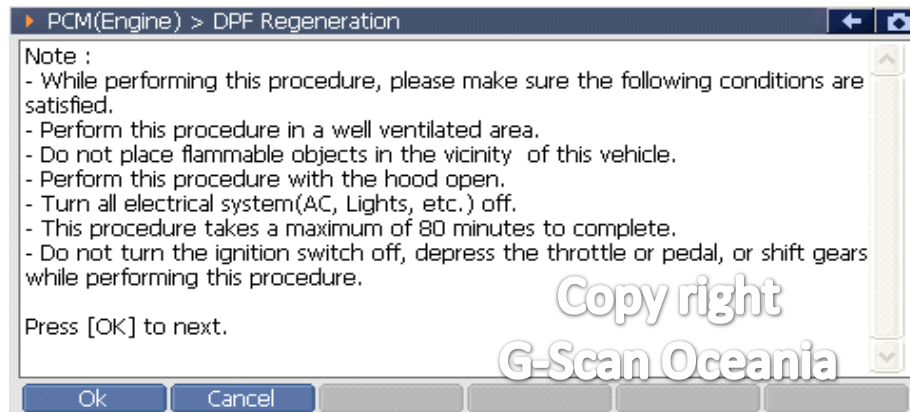
1. Check [Data Analysis]referring to [PM accumulation amount] values.
2. Normal status might be less than 0~7.
2. If more than 8~10, engine must have DTCs referring to [DPF(PM) accumulation value].



1. Select [Special function].



1. Select [DPF regeneration]



1. Checking the preconditions.

2. Before the [Regeneration function], you must check [Fuel gauge]. It's level must be above half.

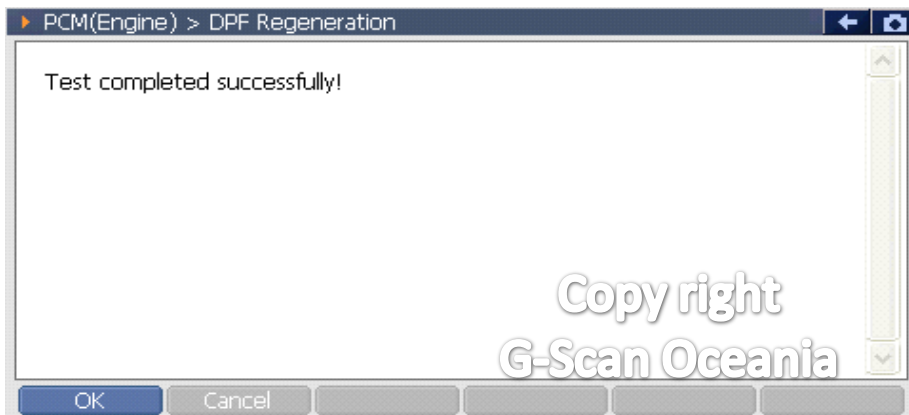
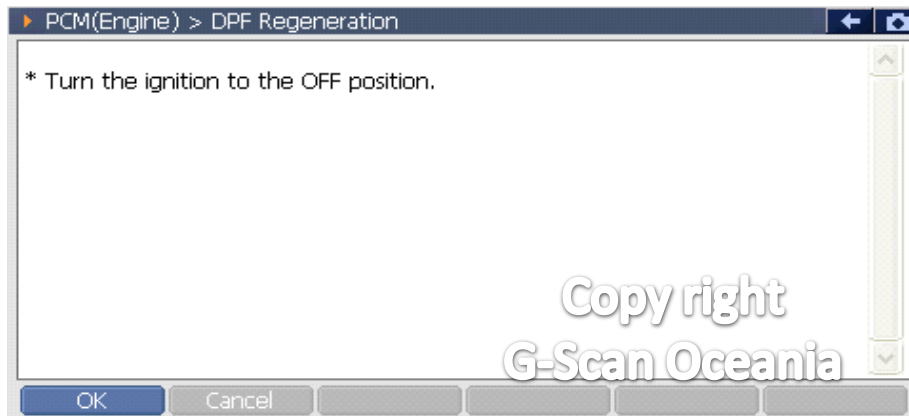


1. After this step, G-scan will check [Engine coolant temperature]

2. It must be above 70'C.

3. And after starting [Regeneration] It can take a maximum time of 80 minutes.

4. G-scan will automatically finish. It is possible that the function will complete in less than 80 minutes if necessary.



1. After DPF regeneration, [DPF regeneration lamp will be off.
2. But if engine lamp is still on. Please check [PM accumulation value.]
3. If the value is still high, please perform the [Reset] function.