

ESS enabling conditions -BS6 All models			
Sr#	Condition	Criteria	Actions if value false
Accessibility conditions			
1	ESS switch	Not pressed	(Start /stop button LED should off)
2	Driver seat belt	Fasten -secured	Fasten seat belt
3	Driver Door	Closed	
4	Bonnet	Closed	
Battery parameter conditions (Can be seen in BCM >System test)			
1	Battery SOC (State of charge)	More than 70%	Drive the car for 10km to improve SOC
2	Battery sensor (IBS) Calib	Completed (Not in calibrating mode)	Keep vehicle in power latch mode for 4 hrs.
3	Battery SOF	value should be "False"	Make quick cranks 5-6 times(min. 20 sec of gap in each crack)
Engine conditions			
1	Vehicle speed	Zero	
2	Gear & Clutch	Gear ="N" /Clutch released for MT Gear ="D" for AT	Gear switch/Clutch switch/GSM module inputs check
3	Coolant temperature	Petrol -More than 50 C Diesel - More than 20 C	Drive vehicle till given temp is reached
4	Brake	Pressed with min 6 bar pressure (Brake fully pressed)	Brake switch operations
5	Fuel heater	OFF	should automatically off in vehicle driving
Conditions for vehicle functions			
1	AC	Should not be in "MAX heat or MAX cool mode"	
2	Auto mode	MAX Heat or MAX cool mode off	
3	Blower speed	Less than blower speed 6	
4	Defogger /Defrost	OFF	
Environmental conditions			
1	Roads	Flat or downward slope	(Not work on climbs/hill sections)
2	Ambient temp calculated	More than "- 23"Degree C	
3	Altitude	Less than 12500 ft.	
**Please note ESS is convenient feature and will disable when ever vehicle detects overload on any system. If battery voltage is dropped during cold cranking , ESS will be disabled to achieve next crank.			