## **RHMS Serial Number Rules**

Rule 1: POS Machine ID should be 10 digits, otherwise invalid

Rule 2: If Machine ID First digit is 1 and Second digit is 1 then serial number is 1 + machine id

Serial Number = 1 + Machine ID

Rule 3: If Machine ID First digit is 1 and Second digit is greater than 4 then serial number is 11 + machine id

Serial Number = 11 + Machine ID

Rule 4: If Machine ID Second digit is 0

then serial number is 111 + machine id

Serial Number = 111 + Machine ID

If serial number is not success in above cases then it is invalid number for RHMS

## Examples for above rules:

Case 1: If Machine ID = 1101123456

it checks first two digits, First two digits are 11 so added another 1

SerialID = 11101123456 ( Total 11 digits )

Case 2: If Machine ID = 1501123456

it checks first two digits, First digit 1, second digit is greater than 4 so added

another 11

SerialID = 111501123456 ( Total 12 digits )

Case 3: If Machine ID = 2001123456

in this case above two cases are failed, then second digit is 0, so added 111

SerialID = 1112001123456 (Total 13 digits)

Case 4: Machine id = 2190123456 failed, due to not matched above rules Machine id = 11234567899 failed, due to more than ten digits