

2D Barcode TPID Methodology

To ensure smooth and effective testing, vendors are required to submit test decks with **new SSNs** for every submission.

Using the same SSNs across submissions could result in conflicts that affect both testing accuracy and end-to-end validation. Consistent use of unique SSNs in each submission will help mitigate risks throughout the testing process.

| DEDOR 2D Vendor TPID Methodology | | |
|--|-----------|----------------|
| 2D TPID Layout (positions) | | |
| 01 thru 02 = 24 (this is NOT a year) (it is Always 24) | | |
| 03 thru 06 = 4 digit vendor | | |
| 07 thru 09 = return number | | |
| 2D TPID Format | | |
| xxxx is the Vendor | TPID | Secondary TPID |
| TPID starts with 001 | 24xxxx001 | 24xxxx501 |
| Secondary TPID starts with 501 | 24xxxx002 | 24xxxx502 |
| Add 1 to return number (position 7 thru 9) for each return for each submission | | |
| Keep the Name and Address the same each time | | |
| Example Vendor 9999 | | |
| Submission 1 for 8 returns - What your TPIDs should be | TPID | Secondary TPID |
| | 249999001 | 249999501 |
| | 249999002 | 249999502 |
| | 249999003 | 249999503 |
| | 249999004 | 249999504 |
| | 249999005 | 249999505 |
| | 249999006 | 249999506 |
| | 249999007 | 249999507 |
| | 249999008 | 249999508 |
| Submission 2 for 8 returns - What your TPIDs should be | | |
| | 249999009 | 249999509 |
| | 249999010 | 249999510 |
| | 249999011 | 249999511 |
| | 249999012 | 249999512 |
| | 249999013 | 249999513 |
| | 249999014 | 249999514 |
| | 249999015 | 249999515 |
| | 249999016 | 249999516 |