



VERNON BARNETT
Commissioner

State of Alabama Department of Revenue

(www.revenue.alabama.gov)
50 North Ripley Street
Montgomery, Alabama 36132

JOE W. GARRETT, JR.
Deputy Commissioner
CURTIS E. STEWART
Deputy Commissioner
BRENDA R. COONE
Deputy Commissioner
MICHAEL D. GAMBLE
Deputy Commissioner

September 20, 2017

MEMORANDUM

2017-015

TO: Licensing Officials

FROM: Sherry Helms, Assistant Director
Motor Vehicle Division

SUBJECT: Print on Demand Registration Receipt/Decal Project Update

Alabama Correctional Industries (ACI) has selected a vendor for the Print on Demand (POD) material. The MVD anticipates that the POD material will be available beginning December 2017. Licensing offices interested in implementing the POD solution should immediately notify the MVD, in order to begin scheduling testing and delivery of POD material. The MVD will provide sample POD material to all licensing offices in order to test the POD process on existing printers with your vendor software. Once converted to the POD process, licensing offices will order POD material through the MVD Inventory Management system. Note: 2020 roll decals will not be provided; therefore, all licensing offices must convert to the POD solution by December 2018.

Please contact Sherry Helms or Jonathan Lawrence at tags@revenue.alabama.gov or (334) 242-9006, to schedule testing and delivery of POD material.

Attachment

Attachment

Print On Demand Tag Receipts & Validation Decals

The Print on Demand (POD) receipt will be one-sided. The receipt will include an imbedded validation decal. The POD material will be a standard 8.5 x 11 sheet with tri-fold perforations to fit within a standard window envelope (state will not supply envelope). Affidavit information as well as decal application instructions will be pre-printed on the front of the receipt. The licensing official's registration system should print a PDF image of the registration receipt, state assigned control number (replaces current decal number), and the month, year, "AL", and tag number on the POD material. A two-digit renewal month and two-digit registration expiration year will be printed on the imbedded decal when the registration is issued. The assigned tag number will be printed on the decal to ensure that the decal is attached to the correct license plate. The printing of the decal is as follows: the month and year are Helvetica Bold font at 66 pt. and 50% width for month and year, AL text is Arial Black font at 25 pt. and 75% horizontal scaling, the tag number at the bottom of the decal is 16 pt. Helvetica Bold font. See sample receipt below.

The Examiners of Public Accounts advises that the licensing officials' systems should generate and print a sequential control number on the receipt to account for all decals/receipts which have been issued, voided or deleted. The MVD will assign a range of control numbers when material is ordered and shipped to officials' offices. This will allow the licensing officials' systems to assign a control number when a receipt is issued (see control number on sample receipt). The examiners also advise that the licensing official's software must be able to create reports which include all control numbers for any time period requested (monthly, yearly, etc.) and sortable (by issuance clerk). Strict control of all receipts and control numbers assigned to the licensing office must be maintained. The inventory control number should be included in the registration record that is uploaded to the state registration database. The control number should be reflected in the Decal field on the receipt which allows for eight (8) characters according to the current file format. Month decals will be phased out depending upon the scheduled redesign of each license plate to eliminate the month decal "pocket". Alabama law requires license plates to be redesigned every five (5) years.

The POD material should only be used when issuance of a validation decal to a registrant is needed. Any other transactions should be printed on plain paper (i.e. reprints for your offices, collection of escaped taxes, mobile home registrations, etc.) POD material should not be used for vintage vehicle decals. A vintage vehicle registration should be printed on plain paper and issued with a vintage vehicle decal, which will continue to be provided by the MVD. Anything printed on POD material must be documented by the licensing official for the Examiners of Public Accounts. Damaged/misprinted POD material is not required to be maintained; however, it should be documented for audit purposes per instructions from the Examiners. Please be advised that the three year multi-color decal rotation may require licensing offices to evaluate their current printers in order to determine if additional paper trays will be necessary to accommodate registration receipts for multiple license years, temporary tag paper and plain paper.

Sample Printed Tag Receipt

ALABAMA DEPARTMENT OF REVENUE
MOTOR VEHICLE REGISTRATION/TITLE AND SALES TAX


ALABAMA LAW REQUIRES ORIGINAL OR PHOTOCOPY OF RECEIPT TO BE IN VEHICLE. MVR 40-12-2508 (7/2016)

| | | | | | |
|--|----------------------------|---------------------------|---------------------------|---|--------------------------------------|
| COUNTY TUSCALOOSA | | EXPIRES 2015 | NET WT 12 20 | LAST YEAR REG. NO. 81000 | CURRENT YEAR REG. NO. UAM9 |
| VEHICLE IDENTIFICATION NO. 1J8GS48K55C584827 | MODEL GRAND CHE | PRICE 0.00 | EXPIRES 0 | EXPIRES THIS YEAR APR 30 2016 | EXPIRES THIS YEAR APR 2016 |
| APPL. MAKE JEEP | APPL. YEAR 2013 | APPL. MAKE 0.00 | APPL. YEAR 0.00 | APPL. MAKE 0.00 | APPL. YEAR 0.00 |
| APPL. MAKE 0.00 | APPL. YEAR 0.00 | APPL. MAKE 0.00 | APPL. YEAR 0.00 | APPL. MAKE 0.00 | APPL. YEAR 0.00 |
| CLASS. CODE IV | TRAILER FEE 0.00 | APP. FEE 0.00 | SALES TAX 0.00 | LIBRARY FEE 0.00 | USE FEE 0.00 |
| TOTAL TAX 0.00 | | TOTAL FEE 0.00 | | TOTAL TAX 0.00 | |

TEST USERS
131 TEST STREET
TUSCALOOSA 354050000

Control #: 80000000033

DECAL VOID IF ALTERED



Decal Instructions

Peel the decal attached from the backing and place on a clean dry surface in the UPPER RIGHT corner of your license plate. It is not necessary to remove the old decals.

The new decal must be clearly visible on the plate within the area indicated.



ALABAMA LAW REQUIRES THAT CURRENT PROOF OF LIABILITY INSURANCE COVERAGE AND A CURRENT AND VALID REGISTRATION RECEIPT BE CARRIED WITHIN THE VEHICLE.

ALABAMA LAW PROVIDES A MAXIMUM PERIOD OF 12 MONTHS TO OBTAIN AD VALOREM TAX CREDIT AFTER THE DATE A MOTOR VEHICLE IS SOLD, TRADED, TOTALLY DESTROYED, PERMANENTLY REMOVED FROM ALABAMA, STOLEN WITHOUT RECOVERY, OR OTHER TRANSFER.

YOUR POSSESSION OF THIS DOCUMENT DECLARES THAT YOU HAVE KNOWLEDGE OF FEDERAL MOTOR CARRIER SAFETY REGULATIONS AND FEDERAL HAZARDOUS MATERIALS REGULATIONS AS ADOPTED BY THE STATE OF ALABAMA. THIS NOTICE APPLIES TO ANY COMMERCIAL VEHICLE WITH GROSS WEIGHT RATING (GVWR) FROM THE MANUFACTURER EXCEEDING 10,000 POUNDS OR USED TO HAUL HAZARDOUS MATERIALS.

AFFIDAVIT OF DISABILITY - UNITED STATES VETERAN
I, the undersigned, certify that I am currently evaluated by the U.S. Department of Veterans Affairs as 100% disabled and I have previously provided this agency's license plate issuing official proof from the U.S. Department of Veterans Affairs that I am a disabled veteran and entitled to the registration fee exemption as provided in the Code of Alabama 1975.

AFFIDAVIT OF NON-USE OF A MOTOR VEHICLE
I, the undersigned, am the lawful and true owner of the vehicle described on this document. I hereby certify, under the penalties of perjury, that this vehicle has not been used or operated on any public street, road or highway within the State of Alabama during the registration period below.
through _____
I understand that Alabama law provides for an annual registration fee (license tax), collected on a staggered monthly basis for use or operation of this vehicle on public streets or highways of this State and that this "Affidavit of Non-Use" could provide an exemption from the registration fee (license tax) and/or penalty, if applicable, during the period cited above.

Owner's Signature _____ Date _____

Control #: 80000000033

Printer Suggestions from Receipt Manufacturer

The MVD's printing and mailing vendor provided feedback on testing the receipt printing process submitted by the MVD. First item of importance they mention is that Original Equipment Manufacturer (OEM) toner be used and no secondary market, recycled toners. It was suggested that the paper setting be Vinyl, Color, or Label in order to allow the print job to adhere properly to the decal material. It is important that the print job slows down to allow more dwell time of heat to properly melt and fuse the toner into the decal material while it processes through the printer. The toner selection and proper fusing is critical to the imprinted information durability.

TO OUR CUSTOMERS:

Disclaimer: We cannot endorse certain laser printer manufactures because we are objective until we have actually tested the equipment. We can recommend printers that we've found in the open market that perform to the standards required for durable print on our product lines. There may be other printers out there that may work for this product line. We ask our customers that if they currently have laser printers, that we send media to them to test in it and then send it back after they test it and we will do our durability testing to qualify the printer.

Below is a short list of printers that have worked out well and passed our testing criteria. [NOTE: The problem with printers is that they constantly change. Laser Printer makers are ALWAYS upgrading systems to gain more market share. We've found laser printer makers typically put more intelligence/software and memory in the equipment for market share, but cheapen the internal engineered mechanisms for better profits. To sort out the Good from the Bad we have a Laser and Thermal Print.q1 take customer product and try it through different laser printers.

The printers that have proven to work well with our product lines are:

1. Lexmark MS710: Many large chain stores and hospitals use Lexmark's because of their durability. They work quite well and generally have 3 times the wearing-out life expectancy as comparable other manufactures. This printer past with an Exceptional print durability + factor.
2. Dell B3460: This printer is basically made by Lexmark and Dell adds it's knowledge about software and computer interfacing. This printer has the same durability print as the Lexmark printer. Very good print durability.
3. Kyocera FS 4200: Very durable printer. Good toner anchorage. Very dependable. Good print durability.
4. Samsung 2151 and 3712: We have tested both the 3712 and 2151. Both print quite well and are low cost. The 3712 is on the declining side of models (it's about 10 years old). The 2151 is the newer substitutes but I've still found the 3712 to be more durable. . Good durability.

We found that some HP's printers do a good job but lack the anchorage on the toner portion when it comes to the decals. They may qualify for our product lines, but I would need to test such.

Laser printers change models and such all the time. We found the best advice to give to our customer is to task their printer supplier. When you have a printer or printers in mind, contact that printer sales rep. and have them do a demo for you using the form you want to run through it.

Response from Receipt Manufacturer on Printer Testing Results

1. Ricoh Aficio (model ?)...I do not have a Ricoh but I need to get one. The print on this decal had Very Good to Great adhesion. Very clean Print. I'm going to assume that the Operator was using Printer Default Setting (Original) to print this. This is a very good print job on this decal.
2. E260d Lemark...The sample you gave me failed the adhesion test. A different SETTING would need to be used like Vinyl or Color to help melt the toner better. This is not acceptable the way it is for applying to a plate.
3. MS312 Lexmark...Good print but should be set to a Vinyl or Color Setting to allow more melt time.
4. Dell B5460....Fair but I've found that the Dell 5400 series needs to run at Vinyl Setting and No.5 toner Setting in order to be durable enough for outdoor use.