



## Installation Manual

### Transmission Overflow Catch Can GM TH350 & 4L80E

#### RTS-TCC-TH350-BK

| Included Items                          | QTY |
|---|-----|
| RTS-TCC-TH350-BK Overflow Catch Can     | 1   |
| RTS-TCC-TH350-BK Steel Vent Line Hose   | 1   |
| RTS-TCC-TH350-BK Petcock Drain 1/8" NPT | 1   |
| PFE464-01 Vent Breather 1/8" NPT        | 1   |

**WARNING:** PLEASE READ ALL INSTRUCTIONS BEFORE PROCEEDING. RTS WILL NOT BE RESPONSIBLE FOR ANY DAMAGE AS A RESULT OF THE INCORRECT INSTALLATION OF THIS PRODUCT. IT IS RECOMMENDED THAT A QUALIFIED AUTOMOTIVE TECHNICIAN PERFORMS THIS INSTALLATION.

### Typical Installation

1. Remove the two pan bolts underneath the bellhousing.
2. If you have an OEM style steel pan, you may have to trim and flatten the area of the lip on the pan in order for the catch can to sit flat.

If using an RTS pan, there will be no need for this modification. On some pans, you may need to use flat washers in the counterbores to allow the catch can to sit flat.

3. Screw the vent breather into the top port of the can. Screw in the vent line hose to the port on the side of the tank. Finally, screw the petcock drain tap into the bottom port on the tank (same face as the RTS logo).

NOTE: All fittings on this catch can must use thread sealant tape.

4. Hold the tank in place against the pan and install the two pan bolts through the brackets and into the pan.

#### TH350 Transmissions ONLY

5. Route the vent line hose safely past any wires and other components and screw it into the transmission case breather port. Ensure sealant tape is used.

#### 4L80E/4L85E Transmissions ONLY

6. REMOVE the quick-release fitting off the end of the vent line hose. Heat the end of this hose and carefully push it over the steel vent line barb on the transmission case. Once cooled it will lock into place, so a clamp is not required.
7. Ensure all connections are tightened. Check and drain the catch can occasionally by opening the petcock drain.