



## Team TSI Technician Testing

1. What is of the first things you should do before starting an installation?
2. Where are all combo roof mount antennas?
3. Name 6 most common location that must be tamper sealed?
4. What are the two mounting methods on mounting a GPS unit?
5. What is the purpose of the two wire ties on a poke and wrap?
6. On mileage for multiple vendor/customer: If Billy has 1 job for the today, but his home is 42 miles away from his job site. What will be the round trip for his job?
7. By what time should every TSI tech have a recap email from dispatch for the next day?
8. Name 4 customer property things you should never use/or do while at the customer vehicle?
9. What is the preferred method for grounding?
10. What are the two acceptable locations to make constant and true ignition connections?
11. What does SPDT stand for?
12. Are test light/test probes allowed for testing for any TSI installations?
13. True ignition is not needed for any GPS installs done by Team TSI?

# Answer:

1. A vehicle inspection.
2. Combo Roof mount antennas are to be mounted in the center of the vehicle from the passenger to the driver's side of the roof and not from the front to the back of the roof, just near the dome light
3. **6 most common locations that must be tamper sealed**
  - GPS antenna connection to unit.
  - Cell antenna connection to unit.
  - Constant power; poke and wrap.
  - True ignition power; poke and wrap.
  - Fuse pack
  - Power plug to unit
4. Units must be mounted with at least two mounting methods:
  - 2 screws
  - 2 tie wraps
  - 1 screw and 1 tie wrap
5. 1 wire tie is for stress relief and from half the tape unravel in areas with high temperatures and low temperatures. The other is make the connection stronger
6. 84 miles RT
7. 5pm EST
8. Use their tools, phone, chargers, never smoke, drink at the vehicles
9. Using a self taper into chassis metal
10. Fuse box or Ignition harness.
11. Single pole double throw.
12. Power probes and test light are not allowed for testing at TSI
13. False true ignition is needed in every install.