The federal statutes used in odometer tampering prosecutions include the federal odometer statute (known as the Truth in Mileage Act) which since 1994 has been codified at 49 U.S.C. §§ 32701-32711.

- The odometer tampering prohibition is 49 U.S.C. § 32703(2).
- If a person replaces an odometer, 49 U.S.C. § 32704 directs what must then happen.
- False odometer disclosure statements are prohibited by 49 U.S.C. § 32705(a)(2).
- The regulations referred to in the odometer disclosure statement statute are found in 49 C.F.R. Part 580.
- The criminal penalty provision is 49 U.S.C. § 32709(b).

Other statutes commonly used include the federal conspiracy statute, 18 U.S.C. § 371; the federal mail fraud statute, 18 U.S.C. § 1341; the statute forbidding the possession of a forged or counterfeit security (e.g., vehicle title) with intent to deceive, 18 U.S.C. § 513; the statute prohibiting the transportation across state lines of an altered, forged, or counterfeit security, 18 U.S.C. § 2314; and money laundering statutes, 18 U.S.C. §§ 1956 and 1957.