

Loss Prevention

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Catalytic Converter Theft - Gone in 90 Seconds

Due to the continued high price of precious metals, catalytic converter thefts continue to be a common crime that can be very costly to auto dealers and automotive service businesses if not addressed.

In addition, many insurance policies are carrying higher per vehicle deductibles and higher per occurrence deductible aggregates, which require the insured to reimburse the insurer up to an agreed upon amount annually before losses are paid by the insurer. Therefore, customers may end up paying the full cost of replacement until they meet their aggregate amount.

The good news is there are steps you can take to protect your business against this type of theft, which will be discussed later. First, let's talk about why these crimes occur and who is committing them.

Why catalytic converters?

Thieves are attracted to catalytic converters for two reasons: low risk and high reward. The ease in which a converter can be stolen presents few risks to thieves. Converters can be removed quickly, often in less than two minutes, with only a wrench (for converters that are bolted on) or a reciprocating saw (for converters that are welded in). And because thieves can "work" undetected under the vehicle, converters can be stolen in broad daylight.

In addition, thieves no longer have to steal an entire car for a nice payday. The theft of catalytic converters can be linked to sharply rising

precious metal prices, specifically three found in the majority of converters manufactured today – platinum, palladium, and rhodium. Depending on which metal was used, thieves can sell converters to metal recyclers for \$20-\$200 per converter¹. Recyclers then extract the metal and resell it for thousands of dollars per ounce.

Targeted vehicles may include just about any pick-up truck or sport utility vehicle that sits high enough off the ground to allow an individual to slide under it without a jack. Particularly attractive to thieves are newer vehicles that have two converters.

Theft rings

While small scale thefts are usually committed by individual thieves, most of the larger thefts targeting multiple vehicles at a single business appear to be committed by theft rings.

Theft rings often stake out businesses for security, guards, fences, location of vehicles, and lighting. Once thieves decide where and when to strike, they move in and may work in teams as small as two to as large as seven or more. A typical large team of thieves would consist of a couple individuals under vehicles removing converters, a couple more waiting nearby to carry stolen converters to a waiting van or truck, and two or more waiting to load them onto the get away vehicle.

Loss Prevention Tips

Catalytic converters are an easy and valuable target to thieves. However, by following sound loss prevention practices, businesses can minimize risk and save thousands of dollars in potential losses.

The preventive measures discussed below may ultimately be less expensive than paying insurance deductibles, nuisance expenses and escalating insurance premiums

- Park vehicles in a well-lit area with a high volume of after hours traffic
- Eliminate use of off-premise lots to park vehicles unless security is present
- Implement detailed lock-up procedures for securing doors, gates and fences

- Tack weld catalytic converters onto the vehicle; one of our customers estimated the installation cost to be \$50 per vehicle
- Install aftermarket security products to shield the catalytic converter and protect it from being stolen
- Hire security guards – be sure to research security companies and select reliable companies with good references and a proven track record
- Install a video surveillance system - motion sensors and live monitoring preferred
- Conduct thorough background checks of employees

References

- ¹ www.edmunds.com/auto-insurance/in-under-two-minutes-catalytic-converter-theft.html

Loss prevention information

For questions about this loss prevention topic, contact the Zurich Risk Engineering Department at 800-821-7803.

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