

your employee's ability to select among different models or varieties of the consumer product, and prohibiting the use of the product by persons other than your employee.

- Your employee submits detailed reports to you on the testing and evaluation.

The program won't qualify if you don't use and examine the results of the detailed reports submitted by employees within a reasonable period of time after expiration of the testing period. Additionally, existence of one or more of the following factors may also establish that the program isn't a bona fide product-testing program.

- The program is in essence a leasing program under which employees lease the consumer goods from you for a fee.
- The nature of the product and other considerations are insufficient to justify the testing program.
- The expense of the program outweighs the benefits to be gained from testing and evaluation.

The program must also not be limited to only certain classes of employees (such as highly compensated employees), unless you can show a business reason for providing the products only to specific employees. For example, an automobile manufacturer may limit providing automobiles for testing and evaluation to only their design engineers and supervisory mechanics, as they can properly evaluate the automobiles.

**Exclusion from wages.** You can generally exclude the value of a working condition benefit you provide to an employee from the employee's wages.

**Exception for independent contractors who perform services for you.** You can't exclude the use of consumer goods you provide in a product-testing program from the compensation you pay to an independent contractor. You can't exclude the value of parking as a working condition benefit, but you may be able to exclude it as a de minimis fringe benefit. Transit passes provided to independent contractors may be excluded as a working condition benefit if they meet the requirements of a working condition benefit described earlier. However, personal commuting expenses are not deductible as a business expense. Transit passes may also be excluded as a de minimis fringe benefit. For more information on de minimis transportation benefits, see [De Minimis Transportation Benefits](#), earlier in this section.

**Exception for company directors.** You can't exclude the value of the use of consumer goods you provide in a product-testing program from the compensation you pay to a director.

## 3. Fringe Benefit Valuation Rules

### TRANSPORTATION

This section discusses the rules you must use to determine the value of a fringe benefit you provide to an

employee. You must determine the value of any benefit you can't exclude under the rules in [section 2](#) or for which the amount you can exclude is limited. See [Including taxable benefits in pay](#) in section 1.

In most cases, you must use the general valuation rule to value a fringe benefit. However, you may be able to use a special valuation rule to determine the value of certain benefits.

This section doesn't discuss the special valuation rule used to value meals provided at an employer-operated eating facility for employees. For that rule, see Regulations section 1.61-21(j). This section also doesn't discuss the special valuation rules used to value the use of aircraft. For those rules, see Regulations sections 1.61-21(g) and (h). The aircraft fringe benefit valuation formulas are published in the Internal Revenue Bulletin as Revenue Rulings twice during the year. The formula applicable for the first half of the year is usually available at the end of March. The formula applicable for the second half of the year is usually available at the end of September.

## General Valuation Rule

You must use the general valuation rule to determine the value of most fringe benefits. Under this rule, the value of a fringe benefit is its fair market value.

**Fair market value (FMV).** The FMV of a fringe benefit is the amount an employee would have to pay a third party in an arm's-length transaction to buy or lease the benefit. Determine this amount on the basis of all the facts and circumstances.

Neither the amount the employee considers to be the value of the fringe benefit nor the cost you incur to provide the benefit determines its FMV.

**Employer-provided vehicles.** In general, the FMV of an employer-provided vehicle is the amount the employee would have to pay a third party to lease the same or similar vehicle on the same or comparable terms in the geographic area where the employee uses the vehicle. A comparable lease term would be the amount of time the vehicle is available for the employee's use, such as a 1-year period.

Don't determine the FMV by multiplying a cents-per-mile rate times the number of miles driven unless the employee can prove the vehicle could have been leased on a cents-per-mile basis.

## Cents-Per-Mile Rule

Under this rule, you determine the value of a vehicle you provide to an employee for personal use by multiplying the standard mileage rate by the total miles the employee drives the vehicle for personal purposes. Personal use is any use of the vehicle other than use in your trade or business. This amount must be included in the employee's wages or reimbursed by the employee. For 2019, the standard mileage rate is 58 cents per mile.



You can use the cents-per-mile rule if either of the following requirements is met.

- You reasonably expect the vehicle to be regularly used in your trade or business throughout the calendar year (or for a shorter period during which you own or lease it).
- The vehicle meets the mileage test.



**Maximum automobile value.** *You can't use the cents-per-mile rule for an automobile (any four-wheeled vehicle, such as a car, pickup truck, or van) if its value when you first make it available to any employee for personal use is more than an amount determined by the IRS as the maximum automobile value for the year. The maximum automobile value for 2019 will be published in a notice in the Internal Revenue Bulletin in 2019. If you and the employee own or lease the automobile together, see Regulations sections 1.61-21(e)(1)(iii)(B) and (C).*

**Vehicle.** For the cents-per-mile rule, a vehicle is any motorized wheeled vehicle, including an automobile, manufactured primarily for use on public streets, roads, and highways.

**Regular use in your trade or business.** Whether a vehicle is regularly used in your trade or business is determined on the basis of all facts and circumstances. A vehicle is considered regularly used in your trade or business if one of the following safe harbor conditions is met.

- At least 50% of the vehicle's total annual mileage is for your trade or business.
- You sponsor a commuting pool that generally uses the vehicle each workday to drive at least three employees to and from work.

Infrequent business use of the vehicle, such as for occasional trips to the airport or between your multiple business premises, isn't regular use of the vehicle in your trade or business.

**Mileage test.** A vehicle meets the mileage test for a calendar year if both of the following requirements are met.

- The vehicle is actually driven at least 10,000 miles during the year. If you own or lease the vehicle only part of the year, reduce the 10,000-mile requirement proportionately.
- The vehicle is used during the year primarily by employees. Consider the vehicle used primarily by employees if they use it consistently for commuting. Don't treat the use of the vehicle by another individual whose use would be taxed to the employee as use by the employee.

For example, if only one employee uses a vehicle during the calendar year and that employee drives the vehicle at least 10,000 miles in that year, the vehicle meets the mileage test even if all miles driven by the employee are personal.

**Consistency requirements.** If you use the cents-per-mile rule, the following requirements apply.

- You must begin using the cents-per-mile rule on the first day you make the vehicle available to any employee for personal use. However, if you use the [commuting rule](#) (discussed later) when you first make the vehicle available to any employee for personal use, you can change to the cents-per-mile rule on the first day for which you don't use the commuting rule.
- You must use the cents-per-mile rule for all later years in which you make the vehicle available to any employee and the vehicle qualifies, except that you can use the commuting rule for any year during which use of the vehicle qualifies under the commuting rules. However, if the vehicle doesn't qualify for the cents-per-mile rule during a later year, you can use for that year and thereafter any other rule for which the vehicle then qualifies.
- You must continue to use the cents-per-mile rule if you provide a replacement vehicle to the employee (and the vehicle qualifies for the use of this rule) and your primary reason for the replacement is to reduce federal taxes.

**Items included in cents-per-mile rate.** The cents-per-mile rate includes the value of maintenance and insurance for the vehicle. Don't reduce the rate by the value of any service included in the rate that you didn't provide. You can take into account the services actually provided for the vehicle by using the [General Valuation Rule](#), earlier.

For miles driven in the United States, its territories and possessions, Canada, and Mexico, the cents-per-mile rate includes the value of fuel you provide. If you don't provide fuel, you can reduce the rate by no more than 5.5 cents.

For special rules that apply to fuel you provide for miles driven outside the United States, Canada, and Mexico, see Regulations section 1.61-21(e)(3)(ii)(B).

The value of any other service you provide for a vehicle isn't included in the cents-per-mile rate. Use the general valuation rule to value these services.

## Commuting Rule

Under this rule, you determine the value of a vehicle you provide to an employee for commuting use by multiplying each one-way commute (that is, from home to work or from work to home) by \$1.50. If more than one employee commutes in the vehicle, this value applies to each employee. This amount must be included in the employee's wages or reimbursed by the employee.

You can use the commuting rule if all the following requirements are met.

- You provide the vehicle to an employee for use in your trade or business and, for bona fide noncompensatory business reasons, you require the employee to commute in the vehicle. You will be treated as if you had met this requirement if the vehicle is generally used



each workday to carry at least three employees to and from work in an employer-sponsored commuting pool.

- You establish a written policy under which you don't allow the employee, nor any individual whose use would be taxable to the employee, to use the vehicle for personal purposes other than for commuting or de minimis personal use (such as a stop for a personal errand on the way between a business delivery and the employee's home). Personal use of a vehicle is all use that isn't for your trade or business.
- The employee doesn't use the vehicle for personal purposes other than commuting and de minimis personal use.
- If this vehicle is an automobile (any four-wheeled vehicle, such as a car, pickup truck, or van), the employee who uses it for commuting isn't a control employee. See [Control employee](#), later.

**Vehicle.** For this rule, a vehicle is any motorized wheeled vehicle (including an automobile) manufactured primarily for use on public streets, roads, and highways.

**Control employee.** A control employee of a nongovernment employer for 2019 is generally any of the following employees.

- A board or shareholder-appointed, confirmed, or elected officer whose pay is \$110,000 or more.
- A director.
- An employee whose pay is \$225,000 or more.
- An employee who owns a 1% or more equity, capital, or profits interest in your business.

A control employee for a government employer for 2019 is either of the following.

- A government employee whose compensation is equal to or exceeds Federal Government Executive Level V. See the Office of Personnel Management website at [opm.gov/policy-data-oversight/pay-leave/salaries-wages](https://opm.gov/policy-data-oversight/pay-leave/salaries-wages) for 2019 compensation information.
- An elected official.

**Highly compensated employee alternative.** Instead of using the preceding definition, you can choose to define a control employee as any highly compensated employee. A highly compensated employee for 2019 is an employee who meets either of the following tests.

1. The employee was a 5% owner at any time during the year or the preceding year.
2. The employee received more than \$120,000 in pay for the preceding year.

You can choose to ignore test (2) if the employee wasn't also in the top 20% of employees when ranked by pay for the preceding year.

## Lease Value Rule

Under this rule, you determine the value of an automobile you provide to an employee by using its annual lease

value. For an automobile provided only part of the year, use either its [prorated annual lease value](#) or its [daily lease value](#) (discussed later).

If the automobile is used by the employee in your business, you generally reduce the lease value by the amount that is excluded from the employee's wages as a [working condition benefit](#) (discussed earlier in section 2). In order to do this, the employee must account to the employer for the business use. This is done by substantiating the usage (mileage, for example), the time and place of the travel, and the business purpose of the travel. Written records made at the time of each business use are the best evidence. Any use of a company-provided vehicle that isn't substantiated as business use is included in income. The working condition benefit is the amount that would be an allowable business expense deduction for the employee if the employee paid for the use of the vehicle.

**Automobile.** For this rule, an automobile is any four-wheeled vehicle (such as a car, pickup truck, or van) manufactured primarily for use on public streets, roads, and highways.

**Consistency requirements.** If you use the lease value rule, the following requirements apply.

1. You must begin using this rule on the first day you make the automobile available to any employee for personal use. However, the following exceptions apply.
  - a. If you use the [commuting rule](#) (discussed earlier in this section) when you first make the automobile available to any employee for personal use, you can change to the lease value rule on the first day for which you don't use the commuting rule.
  - b. If you use the [cents-per-mile rule](#) (discussed earlier in this section) when you first make the automobile available to any employee for personal use, you can change to the lease value rule on the first day on which the automobile no longer qualifies for the cents-per-mile rule.
2. You must use this rule for all later years in which you make the automobile available to any employee, except that you can use the commuting rule for any year during which use of the automobile qualifies.
3. You must continue to use this rule if you provide a replacement automobile to the employee and your primary reason for the replacement is to reduce federal taxes.

## Annual Lease Value

Generally, you figure the annual lease value of an automobile as follows.

1. Determine the FMV of the automobile on the first date it is available to any employee for personal use.
2. Using Table 3-1, read down column (1) until you come to the dollar range within which the FMV of the



automobile falls. Then read across to column (2) to find the annual lease value.

3. Multiply the annual lease value by the percentage of personal miles out of total miles driven by the employee.

**Table 3-1. Annual Lease Value Table**

(1) Automobile FMV	(2) Annual Lease Value
\$ 0 to 999	\$ 600
1,000 to 1,999	850
2,000 to 2,999	1,100
3,000 to 3,999	1,350
4,000 to 4,999	1,600
5,000 to 5,999	1,850
6,000 to 6,999	2,100
7,000 to 7,999	2,350
8,000 to 8,999	2,600
9,000 to 9,999	2,850
10,000 to 10,999	3,100
11,000 to 11,999	3,350
12,000 to 12,999	3,600
13,000 to 13,999	3,850
14,000 to 14,999	4,100
15,000 to 15,999	4,350
16,000 to 16,999	4,600
17,000 to 17,999	4,850
18,000 to 18,999	5,100
19,000 to 19,999	5,350
20,000 to 20,999	5,600
21,000 to 21,999	5,850
22,000 to 22,999	6,100
23,000 to 23,999	6,350
24,000 to 24,999	6,600
25,000 to 25,999	6,850
26,000 to 27,999	7,250
28,000 to 29,999	7,750
30,000 to 31,999	8,250
32,000 to 33,999	8,750
34,000 to 35,999	9,250
36,000 to 37,999	9,750
38,000 to 39,999	10,250
40,000 to 41,999	10,750
42,000 to 43,999	11,250
44,000 to 45,999	11,750
46,000 to 47,999	12,250
48,000 to 49,999	12,750
50,000 to 51,999	13,250
52,000 to 53,999	13,750
54,000 to 55,999	14,250
56,000 to 57,999	14,750
58,000 to 59,999	15,250

For automobiles with an FMV of more than \$59,999, the annual lease value equals  $(0.25 \times \text{the FMV of the automobile}) + \$500$ .

**FMV.** The FMV of an automobile is the amount a person would pay to buy it from a third party in an arm's-length transaction in the area in which the automobile is bought or leased. That amount includes all purchase expenses, such as sales tax and title fees.

If you have 20 or more automobiles, see Regulations section 1.61-21(d)(5)(v). If you and the employee own or lease the automobile together, see Regulations section 1.61-21(d)(2)(ii).

You don't have to include the value of a telephone or any specialized equipment added to, or carried in, the automobile if the equipment is necessary for your business. However, include the value of specialized equipment if the employee to whom the automobile is available uses the specialized equipment in a trade or business other than yours.

Neither the amount the employee considers to be the value of the benefit nor your cost for either buying or leasing the automobile determines its FMV. However, see *Safe-harbor value* next.

**Safe-harbor value.** You may be able to use a safe-harbor value as the FMV.

For an automobile you bought at arm's length, the safe-harbor value is your cost, including sales tax, title, and other purchase expenses. This method isn't available for an automobile you manufactured.

For an automobile you lease, you can use any of the following as the safe-harbor value.

- The manufacturer's invoice price (including options) plus 4%.
- The manufacturer's suggested retail price minus 8% (including sales tax, title, and other expenses of purchase).
- The retail value of the automobile reported by a nationally recognized pricing source if that retail value is reasonable for the automobile.

**Items included in annual lease value table.** Each annual lease value in the table includes the value of maintenance and insurance for the automobile. Don't reduce the annual lease value by the value of any of these services that you didn't provide. For example, don't reduce the annual lease value by the value of a maintenance service contract or insurance you didn't provide. You can take into account the services actually provided for the automobile by using the [general valuation rule](#) discussed earlier.

**Items not included.** The annual lease value doesn't include the value of fuel you provide to an employee for personal use, regardless of whether you provide it, reimburse its cost, or have it charged to you. You must include the value of the fuel separately in the employee's wages. You can value fuel you provided at FMV or at 5.5 cents per mile for all miles driven by the employee. However, you can't value at 5.5 cents per mile fuel you provide for miles driven outside the United States (including its possessions and territories), Canada, and Mexico.

If you reimburse an employee for the cost of fuel, or have it charged to you, you generally value the fuel at the amount you reimburse, or the amount charged to you if it was bought at arm's length.

If you have 20 or more automobiles, see Regulations section 1.61-21(d)(3)(ii)(D).

If you provide any service other than maintenance and insurance for an automobile, you must add the FMV of that service to the annual lease value of the automobile to figure the value of the benefit.



**4-year lease term.** The annual lease values in the table are based on a 4-year lease term. These values will generally stay the same for the period that begins with the first date you use this rule for the automobile and ends on December 31 of the fourth full calendar year following that date.

Figure the annual lease value for each later 4-year period by determining the FMV of the automobile on January 1 of the first year of the later 4-year period and selecting the amount in column (2) of the table that corresponds to the appropriate dollar range in column (1).

**Using the special accounting rule.** If you use the [special accounting rule](#) for fringe benefits discussed in section 4, you can figure the annual lease value for each later 4-year period at the beginning of the special accounting period that starts immediately before the January 1 date described in the previous paragraph.

For example, assume that you use the special accounting rule and that, beginning on November 1, 2018, the special accounting period is November 1 to October 31. You elected to use the lease value rule as of January 1, 2019. You can refigure the annual lease value on November 1, 2022, rather than on January 1, 2023.

**Transferring an automobile from one employee to another.** Unless the primary purpose of the transfer is to reduce federal taxes, you can refigure the annual lease value based on the FMV of the automobile on January 1 of the calendar year of transfer.

However, if you use the [special accounting rule](#) for fringe benefits discussed in section 4, you can refigure the annual lease value (based on the FMV of the automobile) at the beginning of the special accounting period in which the transfer occurs.

## Prorated Annual Lease Value

If you provide an automobile to an employee for a continuous period of 30 or more days but less than an entire calendar year, you can prorate the annual lease value. Figure the prorated annual lease value by multiplying the annual lease value by a fraction, using the number of days of availability as the numerator and 365 as the denominator.

If you provide an automobile continuously for at least 30 days, but the period covers 2 calendar years (or 2 special accounting periods if you're using the [special accounting rule](#) for fringe benefits discussed in section 4), you can use the prorated annual lease value or the daily lease value.

If you have 20 or more automobiles, see Regulations section 1.61-21(d)(6).

If an automobile is unavailable to the employee because of his or her personal reasons (for example, if the employee is on vacation), you can't take into account the periods of unavailability when you use a prorated annual lease value.



*You can't use a prorated annual lease value if the reduction of federal tax is the main reason the automobile is unavailable.*

## Daily Lease Value

If you provide an automobile to an employee for a continuous period of less than 30 days, use the daily lease value to figure its value. Figure the daily lease value by multiplying the annual lease value by a fraction, using four times the number of days of availability as the numerator and 365 as the denominator.

However, you can apply a prorated annual lease value for a period of continuous availability of less than 30 days by treating the automobile as if it had been available for 30 days. Use a prorated annual lease value if it would result in a lower valuation than applying the daily lease value to the shorter period of availability.

## Unsafe Conditions Commuting Rule

Under this rule, the value of commuting transportation you provide to a qualified employee solely because of unsafe conditions is \$1.50 for a one-way commute (that is, from home to work or from work to home). If more than one employee commutes in the vehicle, this value applies to each employee. This amount must be included in the employee's wages or reimbursed by the employee.

You can use the unsafe conditions commuting rule for qualified employees if all of the following requirements are met.

- The employee would ordinarily walk or use public transportation for commuting.
- You have a written policy under which you don't provide the transportation for personal purposes other than commuting because of unsafe conditions.
- The employee doesn't use the transportation for personal purposes other than commuting because of unsafe conditions.

These requirements must be met on a trip-by-trip basis.

**Commuting transportation.** This is transportation to or from work using any motorized wheeled vehicle (including an automobile) manufactured for use on public streets, roads, and highways. You or the employee must buy the transportation from a party that isn't related to you. If the employee buys it, you must reimburse the employee for its cost (for example, cab fare) under a bona fide reimbursement arrangement.

**Qualified employee.** A qualified employee for 2019 is one who:

- Performs services during the year;
- Is paid on an hourly basis;