

SWBAT compute the sticker price of a new vehicle.

Section 9-1 Purchasing a New Vehicle

Warm Up

When looking at a car, many things are listed on the paper that is hanging in the window of the car. There is a base price listed and then another price that is the sticker price of the vehicle. Think about what may not be included in the base price of a vehicle that you are interested in. Why aren't these included in the price?

We will discuss this in 3 minutes.

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- Sticker Price
 - The total price of a vehicle, including the base price, options, and destination charge.
- Base Price
 - The price of a vehicle's engine, chassis, and any other standard equipment for a particular model.
- Options
 - Extra equipment on a vehicle not included in the base price, such as a sunroof, air conditioning, and tinted windows.
- Destination Charge
 - The cost of shipping a vehicle from the factory to the dealer.

Sticker Price = Base Price + Options + Destination Charge

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Carlos and Marta Adams are shopping for a new family vehicle. They are pricing a minivan with all-wheel drive. The base price is listed at \$25,535. The options are the touch-screen DVD navigation system at \$1,225, a heavy duty engine cooling system at \$154, trailer tow package at \$568, and a keyless entry system at \$132. The destination charge is \$349. What is the sticker price?

- Step 1: Find the sticker price.

Base Price + Options + Destination Charge

- $\$25,535 + \$1,225 + \$154 + \$568 + \$132 + \$349 = \mathbf{\$27,963} \leftarrow \mathbf{\text{Sticker Price}}$

- Subaru Legacy base price is \$19,750. Options: automatic transmission \$864, sports luxury package \$1,435, sound system package \$287, destination charge is \$550. What is the sticker price?

$$\$19,750 + 864 + 1435 + 287 + 550 = \$22,886$$

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Classwork:

- Log onto computers and complete classwork assignment. For notebook you must write out work and label Section 9-1 Purchasing a New Vehicle. This will be checked when I grade notebooks at end of quarter.
 - Name: Section9-1
 - Password: pink