

Quick Service Cart System and Set-up

The purpose of the quick service cart is to increase the efficiency of the technician when performing common services, especially services where the customer is waiting. Once in place the technician should be able to complete the service in most cases without returning to his tool box and without going elsewhere in the shop for some type of tool or supply. The parts person or advisor places all needed parts on the cart before or early in the service process. Note that the list of tools and supplies includes items the tech will likely need at some point – but also eliminates extra items that are typically included in sets and assortments, reducing tech time locating what he needs quickly. Detailed labeling of where each item goes is highly recommended.

Services

Oil change

Basic drain and fill of transmission, transfer case or differential

Tire services

Air filters

Light bulbs

Wiper blades

The Cart

There are many options for carts. In this case we used one available from Rotunda. It includes:

Work surface on top

Two retractable air hose reels and one fixed air port

110-volt power strip

Rack to hold one wheel / tire

Racks for a variety of drivers

Racks for impact guns

Magnetic strip for large and frequently used sockets

Three drawers

Shelf at the bottom

Cart Contents – Adjust According to Vehicle Service Mix

Work surface on top

Torque wrench ½” drive

Ratchet ½” drive long flex

Extension ½” drive 12” long

Work light - magnetic rechargeable

Battery tester

Brake fluid tester

Coolant tester

Left side rack

Nut driver 7 mm

Nut driver 8 mm

Nut driver 10 mm

Star driver 10

Star driver 15

Star driver 25

Oil filter socket Toyota

Right side rack

Phillips screwdriver standard

Slotted screwdriver standard

Slotted screwdriver large

Impact gun ½" drive

Tire inflator / gauge

Magnetic strip

Socket ½" drive deep impact 19 mm

Socket ½" drive deep impact 21 mm

Socket ½" drive deep impact 22 mm

Socket ½" drive deep impact ¾"

Socket ½" drive deep impact 13/16"

Socket ½" drive deep 15/16"

Socket 3/8" drive 10 mm hex

Socket 3/8" drive 14 mm

Socket 3/8" drive 17 mm deep

Socket 3/8" drive 19 mm deep

Top drawer

Ratchet 3/8" drive

Extension 3/8" drive 6" long

Socket 3/8" drive oil filter 24 mm

Socket 3/8" drive oil filter 27 mm

Socket 3/8" drive oil filter 29 mm

Socket 3/8" drive oil filter 32 mm

Socket 3/8" drive oil filter 35 mm

Socket 3/8" drive oil filter 38 mm

Ratchet 1/4" drive

Extension 1/4" drive 4" long

Socket 1/4" drive 7 mm

Socket 1/4" drive 8 mm

Socket 1/4" drive 10 mm

Socket 1/4" drive 12 mm

Socket 1/4" drive 13 mm

Socket 1/4" drive 14 mm

Center drawer

Combination wrench 13 mm

Combination wrench 14 mm

Combination wrench 15 mm

Combination wrench 17 mm

Combination wrench 19 mm

Combination wrench 1/2"

Combination wrench 9/16"

Combination wrench 15/16"

Pliers - standard

Pliers - needle nose

Side cutters

Bottom drawer

Drill - rechargeable

Bit set star

Bit set hex

Bit set phillips

Bit set slotted

Bit set small sockets

Bottom shelf

Windshield washer solvent

Lubricant

Brake cleaner

Multi-surface cleaner

Shop rags