





Have you ever looked at a flat rate manual and thought to yourself that there's no way someone could do the job that quickly? Well, that may be true if you need to stop half way through the job to weld a butter knife to an old socket to create a poor approximation of the special tool pictured in the service manual. If, on the other hand, you have the proper tool on hand, you may find that not only does the job go a lot faster, but the quality of the repair is better as well – reducing the chance of a come back.

The debate of whether or not to purchase and use genuine OE tools and equipment has always been a popular topic among independent shop owners and technicians. While the return on investment for purchasing OE tools is dependent on how many times you will use them, the fact that you have the tools on hand can be marketed to your existing customer base, advertised to prospective customers and save money in the long run.

## **Market your Nissan Special Service Tools**

If you have Nissan Special Service tools, you can market that fact in direct mailers, e-mail blasts, on your business stationery, invoices and write-up orders and the like, to let your customers know you are serious about servicing their vehicles properly and that you have purchased these tools so they can have peace of mind.

You can also reach out to prospective customers via newspaper and phone directory ads. And don't forget to include your Nissan Special Service Tools in signage and point-of-sale information. You may very well increase the amount of service on Nissan and Infiniti vehicles.

## **Time is money**

Having the right tools on hand will save time and that directly relates to money – and that's profit. If you have to call to order a tool or wait until your local tool truck rep stops by, the job will be idle until the tool arrives. Efficiency, it's been said, is the best results in the least amount of time.

## **More profit**

While a generic tool, perhaps from your local tool truck vendor, may be cheaper, the assurance that they will work is reduced, especially if that tool is designed to cover a broad range of vehicle brands. Generic tools give generic results.

## **Home made tools**

This is a steep slope that could lead to disaster. You are directly responsible for the failure of a home made tool to perform the job. It's just not worth the risk! Besides, tool purchases are tax deductible so there is no good reason to be “undertooled.”

## **Nissan Special Service Tools you should consider**

Here are a few Nissan Special Service tools to consider. These tools offer a rapid return on your investment when servicing Nissan and Infiniti vehicles.

### **Harness Service Kit**

This handy assortment of replacement terminals and connectors with 6" wire pigtails (J-48817) is invaluable for repairing a worn or damaged electrical harness on Nissan and Infiniti vehicles. You'll never again have to “patch up” a harness or wait for the right part to arrive.

The assortment of electrical goodies includes wire strippers, a terminal release tool and two spread terminal gauges and more – all stored in marked and illustrated plastic boxes in a metal cabinet. When you use one part, just reorder a replacement from the Tech-Mate website and you'll have it on hand the next time you need one.

**Note:** When performing any electrical harness repairs or service, be sure to follow the latest Nissan electrical procedures guidelines, available online at <http://nissantechmate.com/PDF/HRK.PDF>

### Rear Wheel Drive Manual Transmission Jack Adapter

This adapter (J-50023) allows the stable and safe removal of rounded case, rear wheel drive transmissions used in Nissan and Infiniti vehicles. It includes two nylon straps, retaining hooks and four universal adapter brackets to adapt to commercially-available transmission jacks.

### Signal Tech II Diagnostic Tool

The Signal Tech II (J-50190) is far more than a basic TPMS signal activation tool. It can also be used to diagnose TPMS and RKE problems.

It will activate and display TPMS sensor IDs, display tire pressure reported by the sensors, read DTCs and register IDs. Plus, it will check intelligent key and

remote keyless entry key/fob relative signal strength; and confirm vehicle intelligent key antenna relative signal strength output.

The unique feature of this tool is that it can be used with a PC or laptop computer and comes with an updatable SD card. With the advent of federally-mandated TPMS standards for all vehicles, the Signal Tech II can become one of your most valuable tools.

### 7-Speed Transmission Fill Pump

This bottle, pump, hose and adapter unit (J-49829) is used to properly check and fill the automatic transmission fluid on 2008-2010 seven-speed Nissan trannies. These transmissions use only Matic S, so you wouldn't want to contaminate the unit with other fluids, which



The J-48817 Harness Service Kit contains all the parts you may need stored in marked boxes.



Activating TPMS sensors is quick and easy with the Signal Tech II.





**The Rear Wheel Drive Manual Transmission Jack Adapter ensures a secure hold of rear wheel drive transmissions with rounded cases found on Nissan & Infiniti vehicles.**

would render the tool useless for its specifically-designed purpose.

It's safe to use Matic S in most transmissions that call for Matic J, which it supersedes, but always check the specs for the vehicle you are servicing. Always fill with clean Matic S only.

### **Tubing Repair Kit**

If you come across a vehicle with a section of heater coolant or A/C hard metal tubing that needs to be replaced, the Tubing Repair Kit (J-41425) may be the answer. This kit allows you to cut out the damaged section, using the included tubing cutter, and splice in a new section of tubing, using the tools and parts in the kit.

This method of tubing repair, rather than replacing the entire tube, is more convenient in cases where installing the entire part would require major



**The Signal Tech II can also be used for checking RKE key fob signal strength.**

## Nissan Special Service Tools

disassembly of the vehicle's components. It's a real time-saver. Several sizes of tubing splice adapters and fitting tools are included.

### On-Car Brake Lathe

While you might say, "We have our old bench lathe and it's been here forever." Right, and you're probably still having lateral run-out problems. Or, you're still spending a lot of time getting the rotors off and back on – and properly seated to properly align with the calipers.

In case you are not familiar with the advantages of on-car brake lathes: they mount right to the wheel hub

and resurface the rotor so it perfectly matches with the hub on which it's mounted. The rotor runs true and wears evenly, which increases pad and rotor life and eliminates brake shudder or pulsation. This unit (38-PFM90.5) also features a fully-automatic lateral run-out compensation system. You get a perfect brake job every time!

This is a tool that can be successfully marketed to the driving public as an advanced piece of equipment that ensures a top-quality, safe and dependable brake job. The intangible factor with an on-car brake lathe is not just the revenue it generates, but the absence of comebacks, which result in lost time and perhaps wasted parts.



**The 7-Speed Transmission Fill Pump facilitates the fluid filling and level checking on 2008-2010 seven-speed Nissan transmissions.**



**The Tubing Repair Kit contains everything you need to repair a damaged section of tubing in a location that's hard to access.**

## Nissan Special Service Tools

This is a great addition to any shop as it can be used for any vehicle – increasing its usage and raising the profit level. On-car brake lathes have been proven to give the best, most consistent results and save time. This one is the best of the best.

### Get the best tools to do the best job

You can obtain Nissan Special Service Tools by logging onto the Tech-Mate website at [www.nissantechmate.com](http://www.nissantechmate.com) or by calling 800-662-2001.

Nissan and Infiniti Service information is also at your fingertips at <http://www.nissan-techinfo.com> and <http://www.infiniti-techinfo.com>. On these sites, training is also available on a variety of subjects.

Remember, the best results come from using the genuine OE tools, service information and training. Nissan offers everything you need to correctly service Nissan and Infiniti vehicles. |



**Everything needed to cut rotors on the vehicle is stored with the lathe.**