



INFINITI®



Recommended & Essential Equipment List

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Table – 1, lists “Required” equipment considered essential for any Nissan or Infiniti dealership. Table – 2, is a “Recommended” list that will significantly enhance the effectiveness and efficiency of a dealership’s Service Operations.

Below is a key table to use in determining tool and equipment requirements. In order to best serve the needs of the customer, a dealership’s volume will affect the quantity of some items.

Key Table:

		5 Year UIO	P.V.	Total Month R.O.	Service Bays
Small Dealership	(A)	0 - 1,699	0 - 299	0 - 499	1 - 9
Medium Dealership	(B)	1,700 - 3,799	300 - 999	500 -1,199	10 – 25
Large Dealership	(C)	3,800+	1,000+	1,200+	26+

Full Size Vehicle Requirements:

Equipment Type	Vehicle Spec.	Minimum Equipment Capability	Recommended Equipment Specification	Equipment Manufacturer
Hoist	~6,000 lbs	7,000 lbs	9,000 lbs	* Challenger Envirolift In-Ground * Challenger Versymmetric 2-post * Challenger 10” Truck adapters * Rotary In-Ground I Series Smart Lift * Rotary I Series Two-post Lift * Rotary 10” Truck Adapters
Tire Changer	265/70 R18 (Tire dia. 33")	Rim Dia. 20" Tire Dia. 33"	Max. Rim Dia. 24.5" Max. Tire Dia. 40"	* Hunter High Performance T/C
Tire Balancer	265/70 R18 (Tire dia. 33")	Rim Dia. 20" Tire Dia. 33"	Max. Rim Dia. 24.5" Max. Tire Dia. 44"	* Hunter GSP9700 Series Vibration Control System
Alignment Machine	Weight:- ~ 6,000 lbs W/base:- ~ 140"	7,000 lbs	Weight:- 9,000 lbs W/base:- 175"	* Hunter Series 611 Wheel Alignment System * Hunter RX Scissor Alignment Rack
Car Wash	Height: 76.1"		Wash vehicles up to 84" high	* Broadway Car Wash
Brake Lathe	Four Wheel Discs (Dia. 12.6")		Max Rotor:- Diameter = 23" Width = 5-3/8" Thickness = 2"	* Hunter BL505 Series Comb. Brake Lathe * Pro-Cut PFM900/ 9.0 On-car Brake Lathe

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Required Equipment:

✓	Required Equipment Details		Required Quantity		
	Description	Suggested Mfg/Model # (J- #)	A	B	C
	CONSULT-II	Vetronix (J-44200)	1	2	3
	CONSULT-III	Panasonic Toughbook (J-47446)	1	2	3
	Battery/Starting/Changing tester	Midtronics / EXP-800-NI (J-49138)	1	1	1
	Battery Charger	Midtronics / GR-8-NI (J-49137)	1	1	1
	A/C leak detection unit	TIFZX-1	1	1	1
	A/C service equipment	Robinair ACR2005-NI - Obsolete 3/08	1	1	1
	Vacuum pump and gauge (EVAP test)	Mighty Vac (J-42909)	1	1	1
	Brake disc lathe (on-car)	Pro-Cut /PFM9.0 (38-PFM 90.5)	1	1	1
	Fuel injector cleaning kit	3M (J-45701)	1	1	1
	Lifts 9000 lb.	Rotary Two-post lift (39-A10i-RA)	3	5	7
	Tire mounting/removal machine	HUNTER TC3500 Series	1	1	1
	4-wheel alignment system	Hunter WA200 Series with HS401FC Sensors	1	1	1
	Engine Support Table	J-47242	1	1	1

Table #1

ASIST Workstation requirements

Number of Techs	Recommended Number of ASIST™ Computers	Suggested Mfg./Model # (J#)
Up to 7	1	Computer System 400-E3600-PKGA
7-12	2	
12-17	3	
17-22	4	
More than 22	5	

CONSULT-II & CONSULT-III requirements

Number of Techs	Recommended Number of CONSULT-II & Consult III
Up to 5	1
6-10	2
11-15	3
16-20	4
More than 20	5

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The following equipment is considered "Recommended" as it is not essential in the operation of a profitable dealership Service Department. However, the recommended products provide valuable enhancements that will allow a Service Department to be more efficient and effective as well as be more responsive to customer needs.

✓	Recommended Equipment		Required Quantity		
	Description	Suggested Mfg/Model # (J- #)	A	B	C
	Consult III Cart	J-47446-CART	1	2	3
	Consult III Printer	J-47446-PRNT	1	2	3
	Engine analyzer	SUN S1S900 Series (Various models)	1	1	1
	Road Force Measurement System	Hunter GSP9700 series (1-GSP972415)	1	1	1
	Cooling system pressure tester	J-24460-A	1	1	1
	Head light aiming kit		1	1	1
	Fuel injector pressure tester	OTC (16-6552)	1	1	1
	Vacuum pump and gauge	OTC (16-7559)	1	1	1
	Floor jack	OTC (16-1510)	1	1	1
	Hydraulic transmission jack	OTC (16-1728)	1	1	1
	Hydraulic engine hoist	OTC (16-2002) 1 Ton	1	1	1
	Hydraulic press	OTC 25-Ton (16-1833)	1	1	1
	Jack stands	OTC (Various available)	2pr	2pr	2pr
	Engine stand	OTC Engine Stand - 1250 lb (16-2012)	1	1	1
	Work benches	SHURE (17-019292)	4	6	8
	Shop vise		1	1	1
	Bench grinder with pedestal		1	1	1
	Shop vacuum		1	1	1
	Buffer polisher		1	1	1
	Drop light		8	12	16
	Vacuum brake bleeder	VACULA (85-12-18-9989)	1	1	1
	Ridge reamer		1	1	1
	Strut spring compressor, Strut Tamer	OTC (16-6580 & 16-6582)	1	1	1
	Outside micrometer set		1	1	1
	Dial indicator with mag base		1	1	1
	Dial caliper		1	1	1
	Engine bore gauge set		1	1	1
	Straight edge		1	1	1
	Air compressor system	CHAMPION (27-HR1012-230/PKG)	1x5hp	2x5hp	2x7hp
	Roll around waste oil drain	Self Evacuation Waste Oil Drain (289-123-3613)	2	3	4
	Pedestal oil drain		2	3	4
	ASIST workstation	Computer System (400-E3600-PKGA)	1	2	3

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continued...

✓	Recommended Equipment		Required Quantity		
	Description	Mfg/Model # (J #)	A	B	C
	Overhead reels		4	6	8
	Fluid pumps		4	6	8
	Portable gear oil dispenser		4	6	8
	Oil inventory control system		4	6	8
	Bulk oil storage tank		1	1	1
	Waste oil tank		1	1	1
	Car wash system	BROADWAY (89-0387)	1	1	1
	Parts cleaning tank		1	1	1
	Shop auto exhaust gas removal system		1	1	1
	Hot/high pressure washes	Accu-turn (54-7002)	1	1	1
	Bench brake disc/drum lathe with adapters and accessories	HUNTER (1-BL505-AB and 1-20-1668-1)	1	1	1
	Brake dust removal system		1	1	1
	Chassis dynamometer		1	1	1
	Valve and valve seat reconditioning		1	1	1
	Brake washer		1	1	1
	Brake drum micrometer		1	1	1
	Floor scrubber		1	1	1
	Car (down) pusher	Extra Duty Power Pusher (60-NSP4)	1	1	1
	Fuel caddy		1	1	1
	Black light		1	1	1
	Oil filter crusher	OTC (16-1896) 25 Ton	1	1	1
	Key storage system		1	1	1
	Nitrogen Tire Filling Station		1	1	1
	Consult III Wireless Internet Access		1	1	1
	Jump starter		1	1	1

Table #2