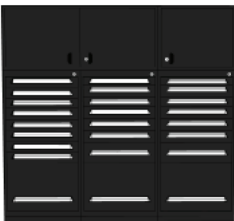


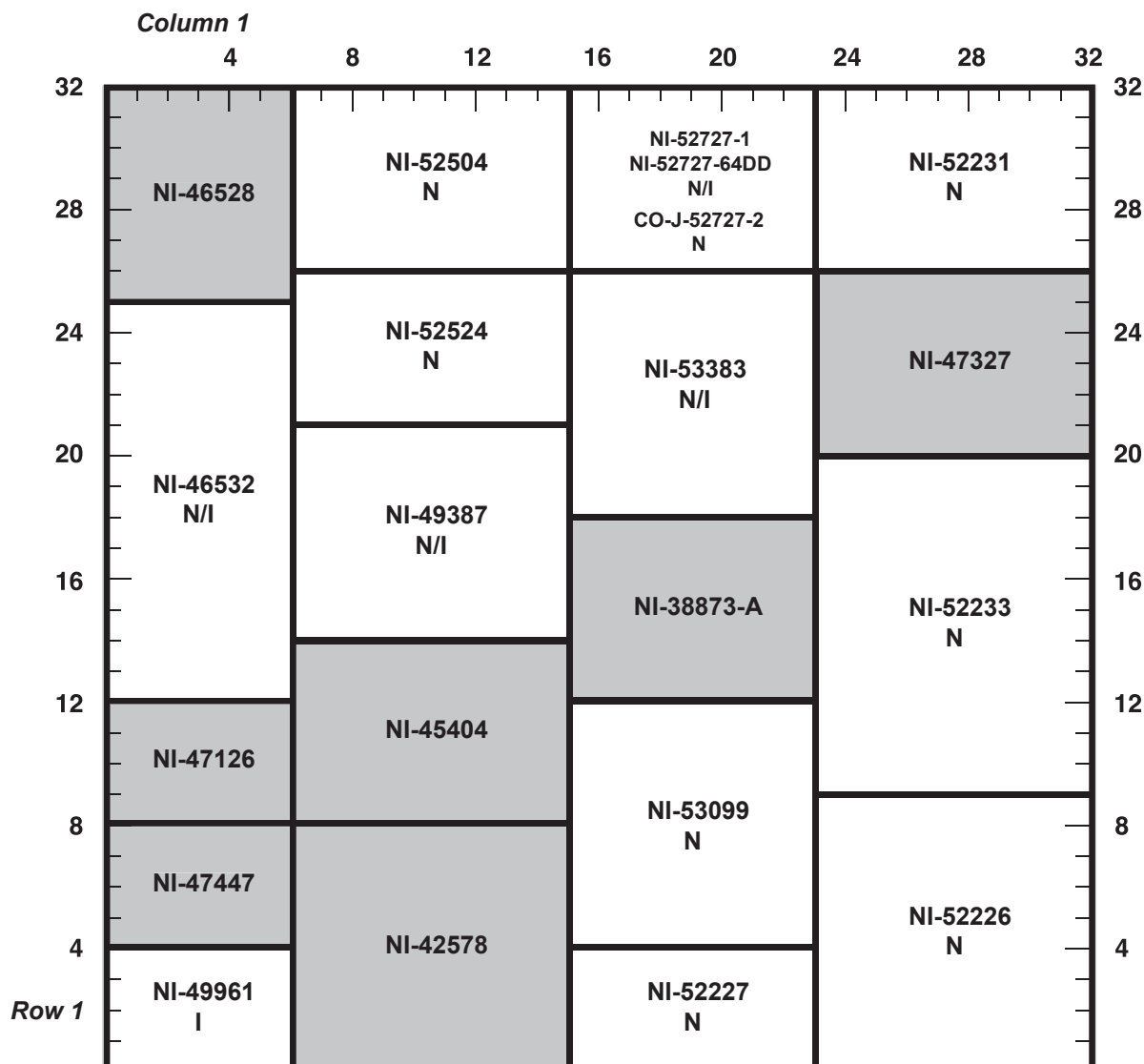
Service Tool Storage Only one option is required.

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-51055-STSS1 Service Tool Storage System Option 1 <i>NOTE: SUPERSEDED</i>		*	*		LYOXXTMSTS-S1 Service Tool Storage System Option 1, Grey		*	*	
NI-51055-STSS2 Service Tool Storage System Option 2 <i>NOTE: SUPERSEDED</i>		*	*		LYOXXTMSTS-S2 Service Tool Storage System Option 2, Grey		*	*	
NI-51055-STSS3 Service Tool Storage System Option 3 <i>NOTE: SUPERSEDED</i>		*	*		LYOXXTMSTS-S3 Service Tool Storage System Option 3, Grey		*	*	
					LYOKKTMSTS-S1 Service Tool Storage System Option 1, Black		*	*	
					LYOKKTMSTS-S2 Service Tool Storage System Option 2, Black		*	*	
					LYOKKTMSTS-S3 Service Tool Storage System Option 3, Black		*	*	

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 1

Drawer 1

Drawer Model 20

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-20	4	D-20-06	21	Adhesive
		4	D-20-08		
		7	D-20-09		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

Drawer 1 Tool Descriptions: 21 Items (1-18)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-49961 19mm Torque Adapter <i>Column 1, Row 1</i>			*		NI-52504 Foam Spacer Alignment Tool <i>Column 2, Row 5</i>		*		
NI-47447 Crank Position Sensor Deburring Tool <i>Column 1, Row 2</i>					NI-52227 Gas Venting Jig <i>Column 3, Row 1</i>		*		
NI-47126 Net Hook Tool <i>Column 1, Row 3</i>					NI-53099 GO-NO GO Gauge <i>Column 3, Row 2</i>		*		
NI-46532 Brake Height Tool <i>Column 1, Row 4</i>		*	*		NI-38873-A Drive Plate Installer <i>Column 3, Row 3</i>				
NI-46528 Drive Plate Location Guide <i>Column 1, Row 5</i>					NI-53383 Rear Side Oil Seal Puller <i>Column 3, Row 4</i>		*	*	
NI-42578 Steering Wheel Puller Adapters <i>Column 2, Row 1</i>					NI-52727-1 USB Drive, 32 GB <i>Column 3, Row 5</i>		*	*	
NI-45404 Alignment Tool <i>Column 2, Row 2</i>					NI-52727-64DD USB Drive, 64 GB <i>Column 3, Row 5</i>		*	*	
NI-49387 Seat Track Gauge <i>Column 2, Row 3</i>		*	*		CO-J-52727-2 SD Card, 16 GB, Blank <i>Column 3, Row 5</i>		*		
NI-52524 16mm Torque Adapter <i>Column 2, Row 4</i>		*			NI-52226 Inspection Ring Gauge <i>Column 4, Row 1</i>		*		

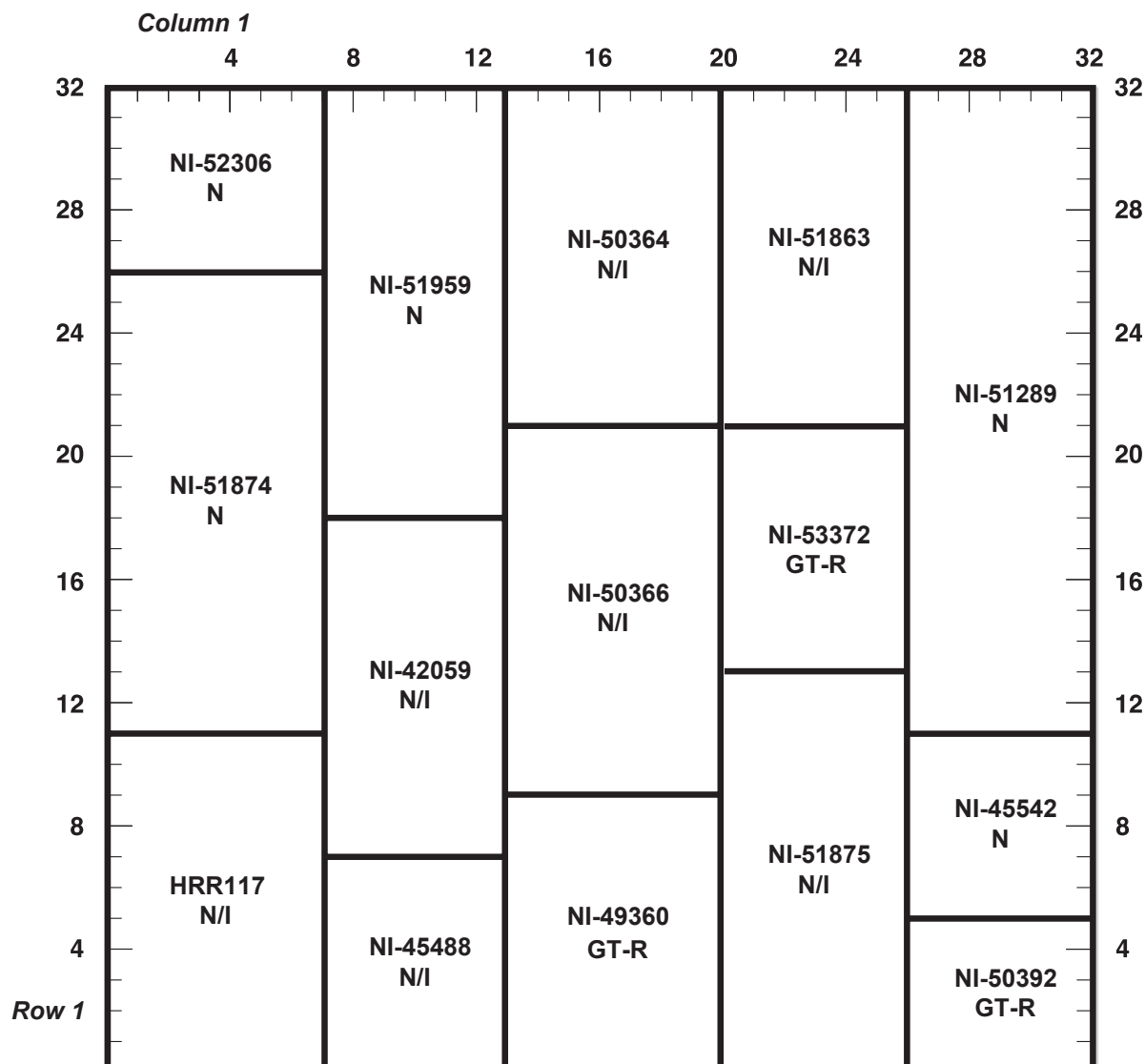
Drawer 1 Tool Descriptions: 21 Items (19-21)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-52233 Velcro Straps, Qty 3 <i>Column 4, Row 2</i>		*		
NI-47327 Preset Torque Screwdriver <i>Column 4, Row 3</i>				
NI-52231 Prop Rod <i>Column 4, Row 4</i>		*		

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 1

Drawer 2

Drawer Model 20

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
4	P-20	4	D-20-06	15	Adhesive
		4	D-20-07		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

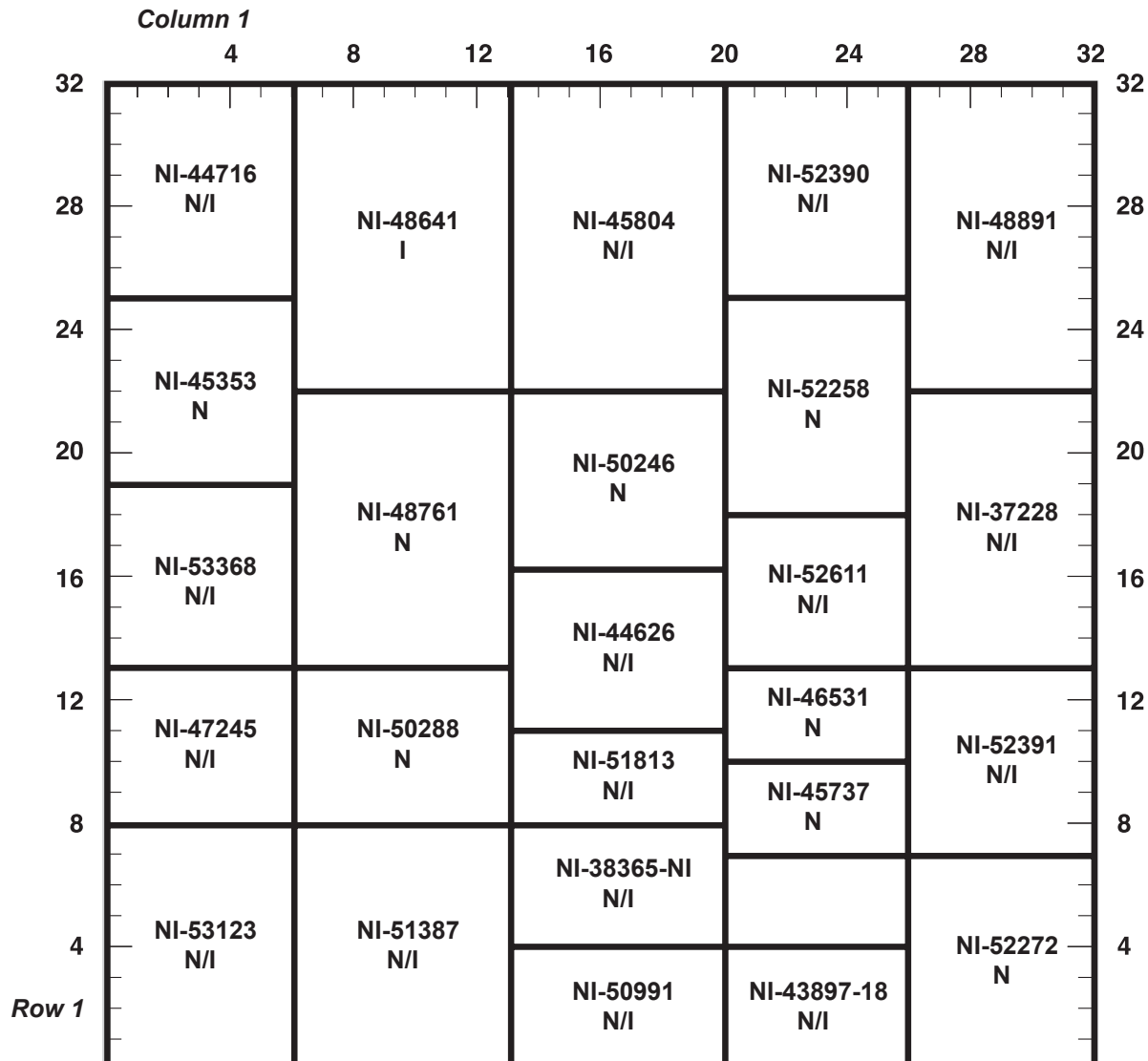
Drawer 2 Tool Descriptions: 15 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
HRR117 5 Piece Trim Tool Set <i>Column 1, Row 1</i>		*	*		NI-50366 Direct Injection Puller <i>Column 3, Row 2</i>		*	*	
NI-51874 Trunk Torsion Spring Tool <i>Column 1, Row 2</i>		*			NI-50364 Direct Injection Seal Installer <i>Column 3, Row 3</i>		*	*	
NI-52306 CVT Inhibitor Switch Adjuster <i>Column 1, Row 3</i>		*			NI-51875 Evaporative Emissions System Service Tool <i>Column 4, Row 1</i>		*	*	
NI-45488 Fuel Line Disconnect Tool, Set of 2 <i>Column 2, Row 1</i>		*	*		NI-53372 GT-R Flange Holder Input Shaft <i>Column 4, Row 2 For GT-R use only.</i>		*		
NI-42059 12V Power Outlet Removal Tool <i>Column 2, Row 2</i>		*	*		NI-51863 Air Bag Spring Release Tool <i>Column 4, Row 3</i>		*	*	
NI-51959 Guide Pin Set <i>Column 2, Row 3</i>		*			NI-50392 ACM Holding Pins <i>Column 5, Row 1 For GT-R use only.</i>		*		
NI-49360 Gasket Scraper (Plastic) <i>Column 3, Row 1 For GT-R use only.</i>		*			NI-45542 Transmission Adapter <i>Column 5, Row 2</i>		*		
					NI-51289 Seat Track Gauge <i>Column 5, Row 3</i>		*		

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 1

Drawer 3

Drawer Model 20

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
4	P-20	13	D-20-06	25	Adhesive
		8	D-20-07		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

Drawer 3 Tool Descriptions: 25 Items (1-14)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-53123 9 Speed Park Lock Tool <i>Column 1, Row 1</i>		*	*		NI-48761 Ring Gear Stopper <i>Column 2, Row 3</i>		*		
NI-47245 Ring Gear Stopper <i>Column 1, Row 2</i>		*	*		NI-48641 Ring Gear Stopper <i>Column 2, Row 4</i>			*	
NI-53368 Ring Gear Stopper <i>Column 1, Row 3</i>		*	*		NI-50991 Fuel Sensor Wrench <i>Column 3, Row 1</i>		*	*	
NI-45353 Ring Gear Stopper <i>Column 1, Row 4</i>		*			NI-38365-NI Air Fuel Sensor Wrench <i>Column 3, Row 2</i>		*	*	
NI-44716 Ring Gear Stopper <i>Column 1, Row 5</i>		*	*		NI-51813 Fuel Sensor Socket <i>Column 3, Row 3</i>		*	*	
NI-51387 Ring Gear Stopper <i>Column 2, Row 1</i>		*	*		NI-44626 Socket, 22mm Offset <i>Column 3, Row 4</i>		*	*	
NI-50288 Ring Gear Stopper <i>Column 2, Row 2</i>		*			NI-50246 VQ Tensioner Shoe Installer <i>Column 3, Row 5</i>		*		

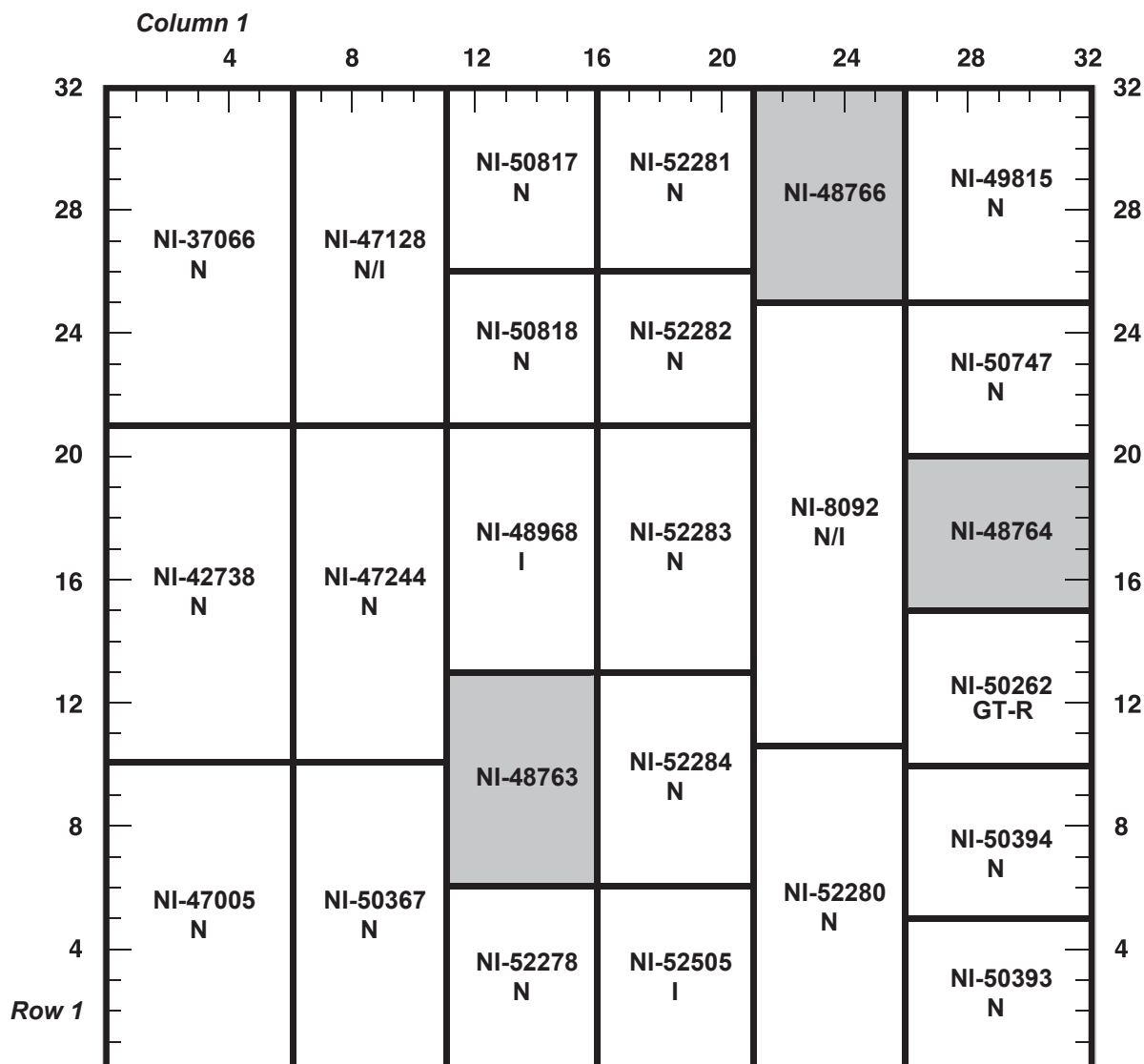
Drawer 3 Tool Descriptions: 25 Items (15-25)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-45804 Hinge Bracket Gauge <i>Column 3, Row 6</i>		*	*		NI-52272 Pulley Bracket Assembly Guide Pins <i>Column 5, Row 1</i>		*		
NI-43897-18 18mm Oxygen Sensor Thread Cleaner <i>Column 4, Row 1</i>		*	*		NI-52391 Transfer Case Seal Installer 2 <i>Column 5, Row 2</i>		*	*	
NI-45737 TP50 TORX Plus Bit <i>Column 4, Row 3</i>		*			NI-37228 Seal Cutter <i>Column 5, Row 3</i>		*	*	
NI-46531 TP55 TORX Bit <i>Column 4, Row 4</i>		*			NI-48891 14mm Spark Plug Socket <i>Column 5, Row 3</i>		*	*	
NI-52611 Charge Pipe Cap Release Tool <i>Column 4, Row 5</i>		*	*						
NI-52258 Airbag Socket Depth Gauge <i>Column 4, Row 6</i>		*							
NI-52390 Transfer Case Seal Installer 1 <i>Column 4, Row 7</i>		*	*						

Nissan and INFINITI Drawer Loading Diagram

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Cabinet 1

Drawer 4

Drawer Model 30

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
5	P-30	12	D-30-05	25	Adhesive
		7	D-30-06		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

Drawer 4 Tool Descriptions: 25 Items (1-14)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-47005 Seal Installer <i>Column 1, Row 1</i>		*			NI-48763 Left Side Seal Installer <i>Column 3, Row 2</i>				
NI-42738 Front Output Shift Seal Installer <i>Column 1, Row 2</i>		*			NI-48968 Suspension Bushing Installer/ Remover <i>Column 3, Row 3</i>			*	
NI-37066 Front Seal Installer <i>Column 1, Row 3</i>		*			NI-50818 CVT2 Oil Pump Seal Installer <i>Column 3, Row 4</i>		*		
NI-50367 Transfer Case Seal Installer <i>Column 2, Row 1</i>		*			NI-50817 CVT3 Oil Pump Seal Installer <i>Column 3, Row 5</i>		*		
NI-47244 L/H CVT Seal Installer <i>Column 2, Row 2</i>		*			NI-52505 Rear Differential Seal Installer <i>Column 4, Row 1</i>			*	
NI-47128 VQ Rear Main Seal Installer <i>Column 2, Row 3</i>		*	*		NI-52284 Output Seal Installer (FX*K2,TC) <i>Column 4, Row 2</i>		*		
NI-52278 DX Input Seal Installer <i>Column 3, Row 1</i>		*			NI-52283 Output Seal Installer (FK*K2, Case) <i>Column 4, Row 3</i>		*		

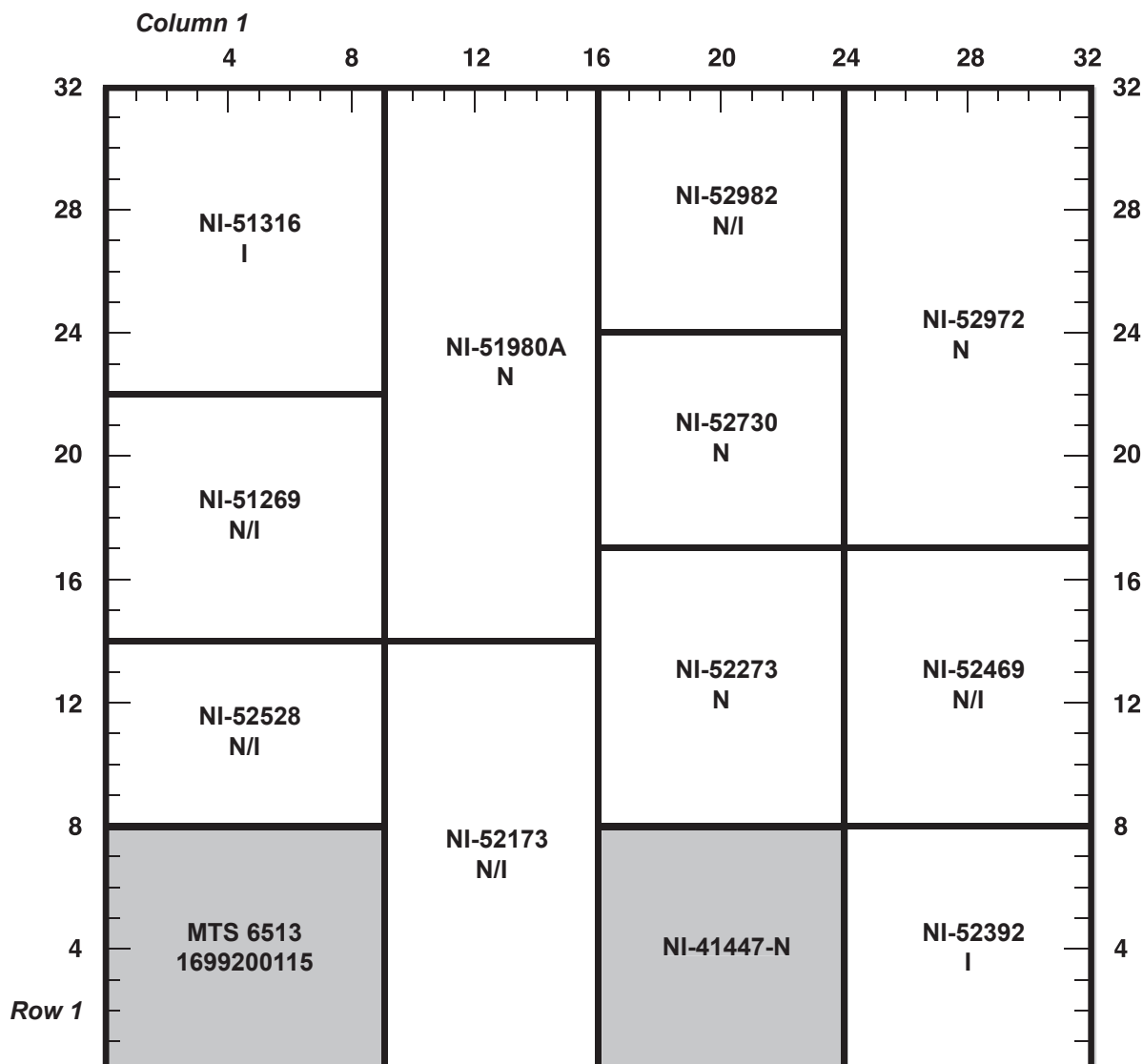
Drawer 4 Tool Descriptions: 25 Items (15-25)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-52282 Output Seal Installer (FK-K2,TC) <i>Column 4, Row 4</i>		*			NI-50262 Transaxle Seal Installer <i>Column 6, Row 3</i> <i>For GT-R use only.</i>		*		
NI-52281 Output Seal Installer (FK-K2, Case) <i>Column 4, Row 5</i>		*			NI-48764 Right Side Seal Installer <i>Column 6, Row 4</i>				
NI-52280 Seal Driver Handle <i>Column 5, Row 1</i>		*			NI-50747 CVT Side Seal Installer <i>Column 6, Row 5</i>		*		
NI-8092 Driver Handle <i>Column 5, Row 2</i>		*	*		NI-49815 Rear Oil Seal Installer <i>Column 6, Row 6</i>		*		
NI-48766 Input Oil Seal Installer <i>Column 5, Row 3</i>									
NI-50393 Seal Installer <i>Column 6, Row 1</i>		*							
NI-50394 Seal Installer <i>Column 6, Row 2</i>		*							

Nissan and INFINITI Drawer Loading Diagram

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Cabinet 1

Drawer 5

Drawer Model 20

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-20	1	D-20-07	13	Adhesive
		5	D-20-08		
		3	D-20-09		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

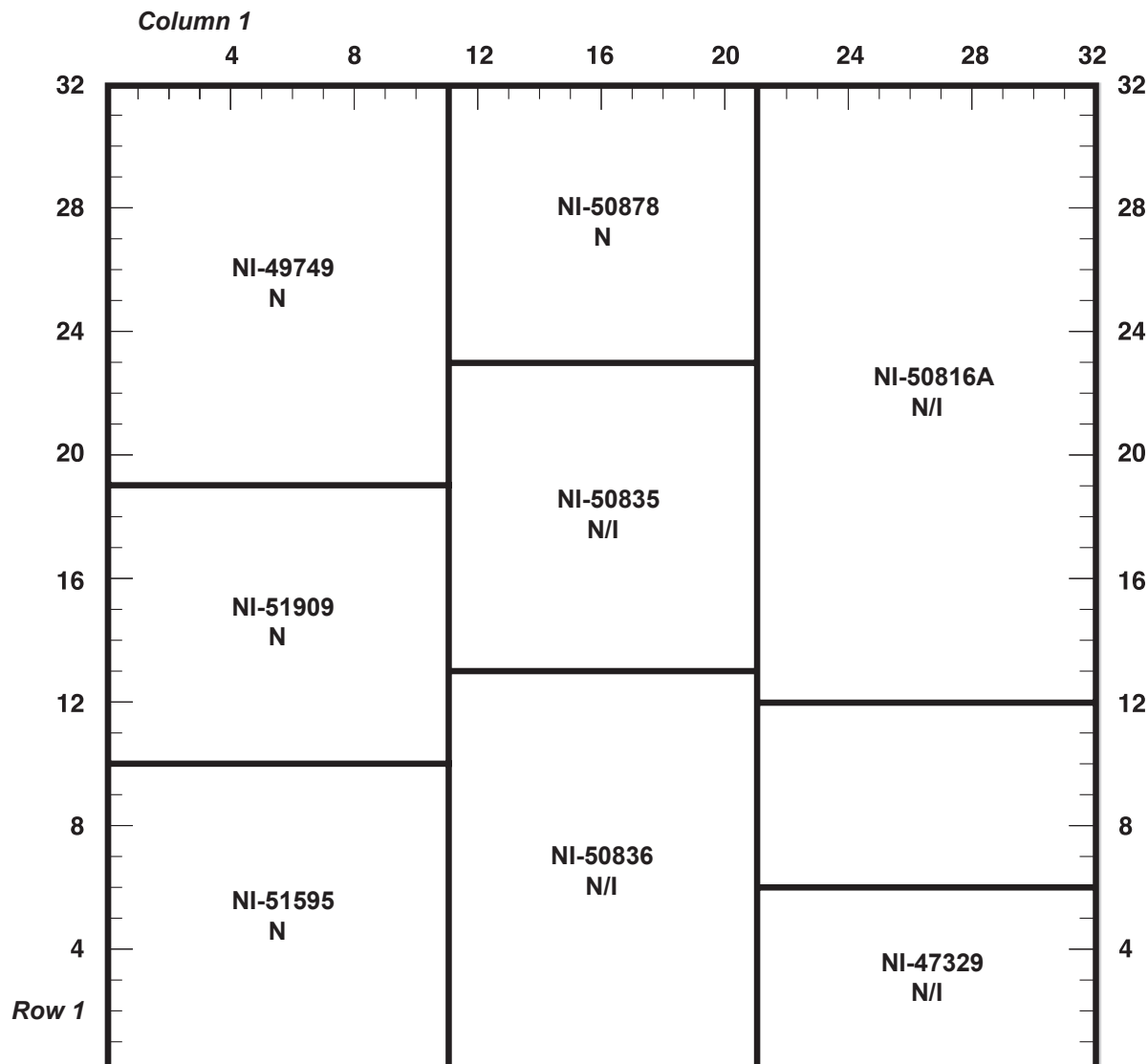
Drawer 5 Tool Descriptions: 13 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
1699200115 KIT, MTS 6513 W/O WIFI <i>Column 1, Row 1</i>					NI-41447-N R134A Tracer Dye, 12 x 1/4 oz <i>Column 3, Row 1</i>				
NI-52528 Injector Line Torque Adapter <i>Column 1, Row 2</i>		*	*		NI-52273 CVT Clutch Engagement Tool <i>Column 3, Row 2</i>		*		
NI-51269 VK56 Oil Jet Jig <i>Column 1, Row 3</i>		*	*		NI-52730 Ring Gear Stop, 2.5L, L34 <i>Column 3, Row 3</i>		*		
NI-51316 Oil Jet Installer <i>Column 1, Row 4</i>			*		NI-52982 Lock Nut Cape Chisel <i>Column 3, Row 4</i>		*	*	
NI-52173 A/C Clutch Holding Tool <i>Column 2, Row 1</i>		*	*		NI-52392 Exhaust Gas Temperature Sensor Wrench <i>Column 4, Row 1</i>			*	
NI-51980A TPMS Valve Stem Remover <i>Column 2, Row 2</i>		*			NI-52469 Seal Protector Kit <i>Column 4, Row 2</i>		*	*	
					NI-52972 RQ Transmission Fill Kit <i>Column 4, Row 3</i>		*	*	

Nissan and INFINITI Drawer Loading Diagram

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Cabinet 1

Drawer 6

Drawer Model 30

CABINET 1 **Cabinet 2** **Cabinet 3** **Cabinet 4**
Drawers 1-9 Drawers 10-17 Drawers 18-25 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
2	P-30	2	D-30-10	8	Adhesive
		4	D-30-11		

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 30 Height = 3-7/8"
N = Nissan, I = Infiniti

Drawer 6 Tool Descriptions: 8 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-51595 CVT Lifting Bracket <i>Column 1, Row 1</i>		*			NI-47329 Vacuum Gauge Kit <i>Column 3, Row 1</i>		*	*	
NI-51909 CVT Lifting Tool <i>Column 1, Row 2</i>		*			NI-50816A 2:1, 400 ml Manual Applicator <i>Column 3, Row 3</i>		*	*	
NI-49749 Brake Booster Vacuum Tool <i>Column 1, Row 3</i>		*							
NI-50836 Ratchet Tie Down <i>Column 2, Row 1</i>		*	*						
NI-50835 Rivet Nut Installer <i>Column 2, Row 2</i>		*	*						
NI-50878 33/64" Drill Bit <i>Column 2, Row 3</i>		*							

Nissan and INFINITI Drawer Loading Diagram

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<i>Column 1</i>		4	8	12	16	20	24	28	32	
32										32
28			NI-51948 I			NI-53066 N		NI-53064 N		28
24				NI-52560 N/I		NI-53127 N/I		NI-53061 N		24
20				NI-52551 N		NI-53166 N		NI-53376 N		20
16	NI-51935 I		NI-51940 I		NI-51956 I	NI-52994 N		NI-53124 N/I		16
12			NI-51933 I							12
8				NI-51939 I		NI-52993 N/I		NI-53125 N/I		8
4			NI-51930 I		NI-51936 I	NI-52992 N		NI-53126 N/I		4
Row 1		NI-51947 I								

Cabinet 1

Drawer 7

Drawer Model 20

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
4	P-20	1	D-20-05	20	Adhesive
		5	D-20-06		
		13	D-20-07		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

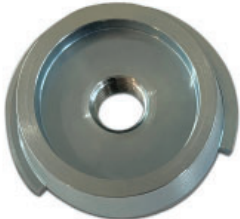
Drawer 7 Tool Descriptions: 23 Items (1-14)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-51947 Thrust Washer M 10X1.5 <i>Column 1, Row 1</i>			*		NI-51939 Puller <i>Column 3, Row 2</i>			*	
NI-51935 Assembly Lever <i>Column 1, Row 2</i>			*		NI-51956 Ring Gear Stopper <i>Column 3, Row 3</i>			*	
NI-51930 Injector Puller <i>Column 2, Row 1</i>			*		NI-52551 Airbag Release Tool <i>Column 3, Row 4</i>		*		
NI-51933 Ring Gear Stopper <i>Column 2, Row 2</i>			*		NI-52560 Ring Gear Stopper <i>Column 3, Row 5</i>		*	*	
NI-51940 Dipstick <i>Column 2, Row 3</i>			*		NI-52992 62mm Intake Adapter for Leak Detector Assembly <i>Column 4, Row 1</i>		*		
NI-51948 Socket Wrench Bit <i>Column 2, Row 4</i>			*		NI-52993 75mm Intake Adapter for Leak Detector Assembly <i>Column 4, Row 2</i>		*	*	
NI-51936 Drift <i>Column 3, Row 1</i>			*		NI-52994 82mm Intake Adapter for Leak Detector Assembly <i>Column 4, Row 3</i>		*		

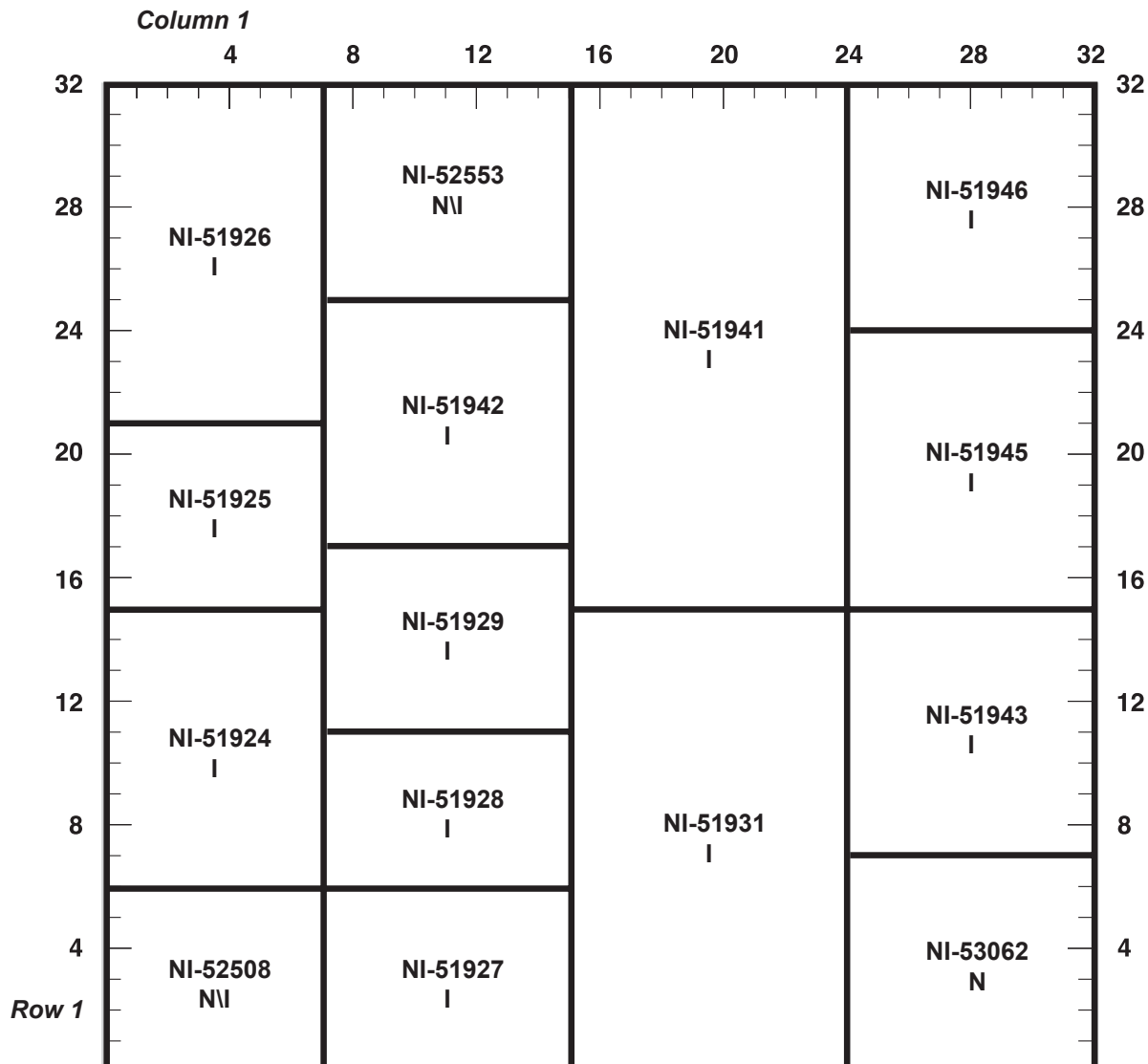
Drawer 7 Tool Descriptions: 23 Items (15-23)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-53166 Fuel Injector Remover <i>Column 4, Row 4</i>		*			NI-53376 78.5mm Intake Adaptor 3 CYL - Rogue <i>Column 5, Row 4</i>		*		
NI-53127 Transfer Case Seal Installer <i>Column 4, Row 5</i>		*	*		NI-53061 Range Switch Adjuster <i>Column 5, Row 5</i>		*		
NI-53066 Guide Pins CVT Side Cover <i>Column 4, Row 6</i>		*			NI-53064 Valve Body Alignment Tool <i>Column 5, Row 6</i>		*		
NI-53126 Input Seal Installer - 2WD <i>Column 5, Row 1</i>		*	*						
NI-53125 Output Seal Installer - 2WD Right <i>Column 5, Row 2</i>		*	*						
NI-53124 Output Seal Installer - 2WD Left <i>Column 5, Row 3</i>		*	*						

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 1

Drawer 8

Drawer Model 30

CABINET 1 Drawers 1-9
Cabinet 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-30	3	D-30-07	15	Adhesive
		7	D-30-08		
		1	D-30-09		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

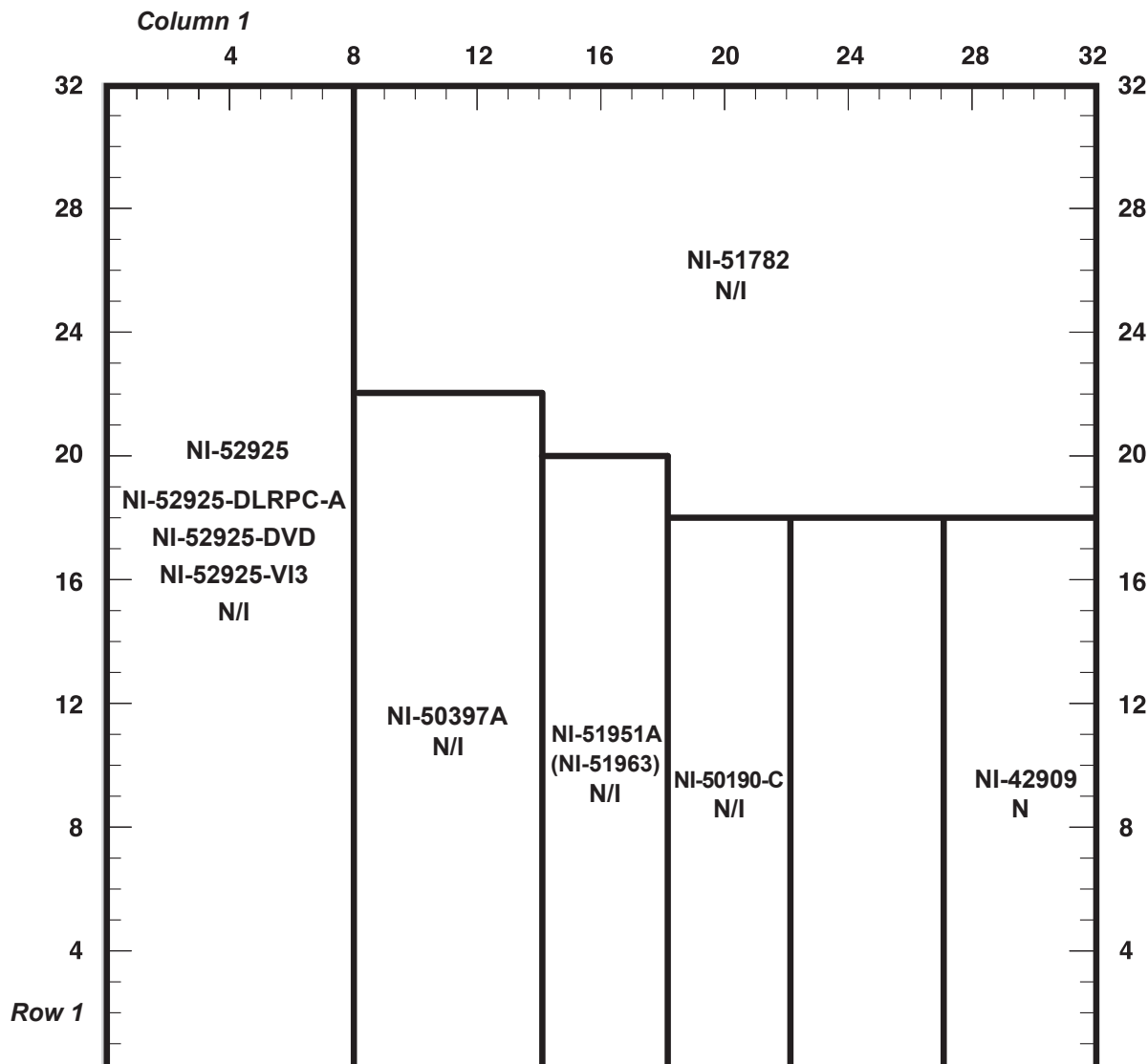
Drawer 8 Tool Descriptions: 15 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-52508 Transmission Range Adjuster <i>Column 1, Row 1</i>		*	*		NI-52553 Cam Cover Seal Installer <i>Column 2, Row 5</i>		*	*	
NI-51924 Rear Crankshaft Main Seal Installer <i>Column 1, Row 2</i>			*		NI-51931 Camshaft Holder <i>Column 3, Row 1</i>			*	
NI-51925 Ring Gear Stop <i>Column 1, Row 3</i>			*		NI-51941 Assembly Tool <i>Column 3, Row 2</i>			*	
NI-51926 Oil Pressure Test Cap <i>Column 1, Row 4</i>			*		NI-53062 Torque Converter Seal Installer <i>Column 4, Row 1</i>		*		
NI-51927 Socket, Camshaft Sprocket Removal <i>Column 2, Row 1</i>			*		NI-51943 Drift <i>Column 4, Row 2</i>			*	
NI-51928 Injector Seal Ring Assembly Tool <i>Column 2, Row 2</i>			*		NI-51945 Drift <i>Column 4, Row 3</i>			*	
NI-51929 Injector Seals & Circlip Removal/ Installation Tool <i>Column 2, Row 3</i>			*		NI-51946 Drift <i>Column 4, Row 4</i>			*	
NI-51942 Lifting Device <i>Column 2, Row 4</i>			*						

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 1

Drawer 9

Drawer Model 120

CABINET 1 **Cabinet 2** **Cabinet 3** **Cabinet 4**
Drawers 1-9 Drawers 10-17 Drawers 18-25 Bulk Storage



Component Parts Required

Partitions	Dividers	Tool Tags
N/A	N/A	N/A

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 120 Height = 18-1/8"
N = Nissan, I = Infiniti

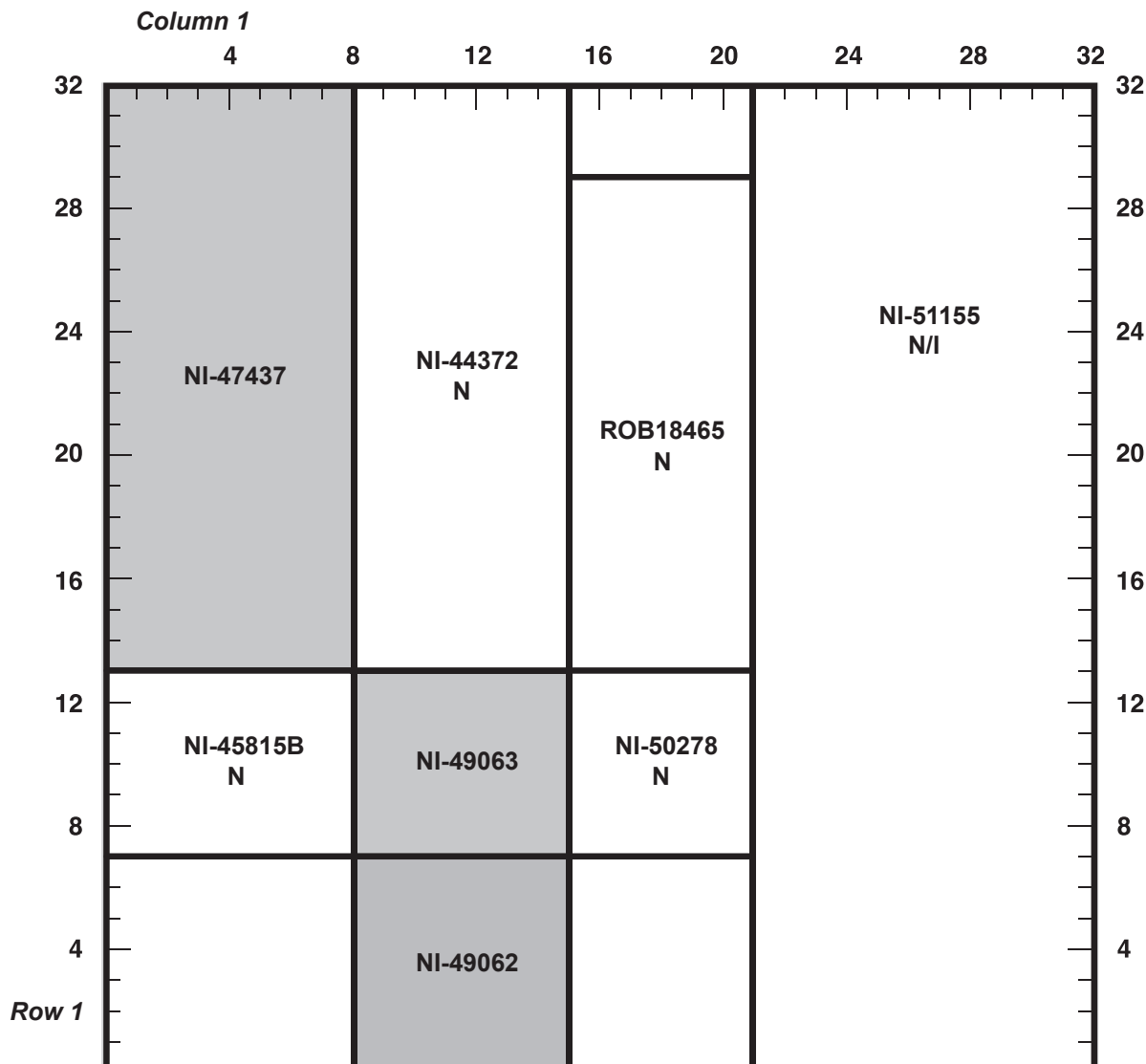
Drawer 9 Tool Descriptions: 9 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-52925-DLRPC-A Panasonic Toughbook FZ-55 for Use with CONSULT III+ (Stored in NI-52925)		*	*		NI-51782 Antenna Diagnostic Kit		*	*	
NI-52925-DVD USB External DVD Drive (Stored in NI-52925)		*	*		NI-50397A Squeak & Rattle Kit Case		*	*	
NI-52925-VI3 CONSULT III+ VI3 Vehicle Interface (Stored in NI-52925)		*	*		NI-51951A Borescope Hi-Res Case		*	*	
					NI-51963 Low Lint Lens Swab (Stored in NI-53145)		*	*	
					NI-50190-C Tire Pressure Monitor Tester Case		*	*	
					NI-42909 Evaporative Emissions System Test Kit Case		*		

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 10

Drawer Model 20

Cabinet 1
Drawers 1-9

CABINET 2
Drawers 10-17

Cabinet 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-20	4	D-20-06	8	Adhesive
		2	D-20-07		
		2	D-20-08		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

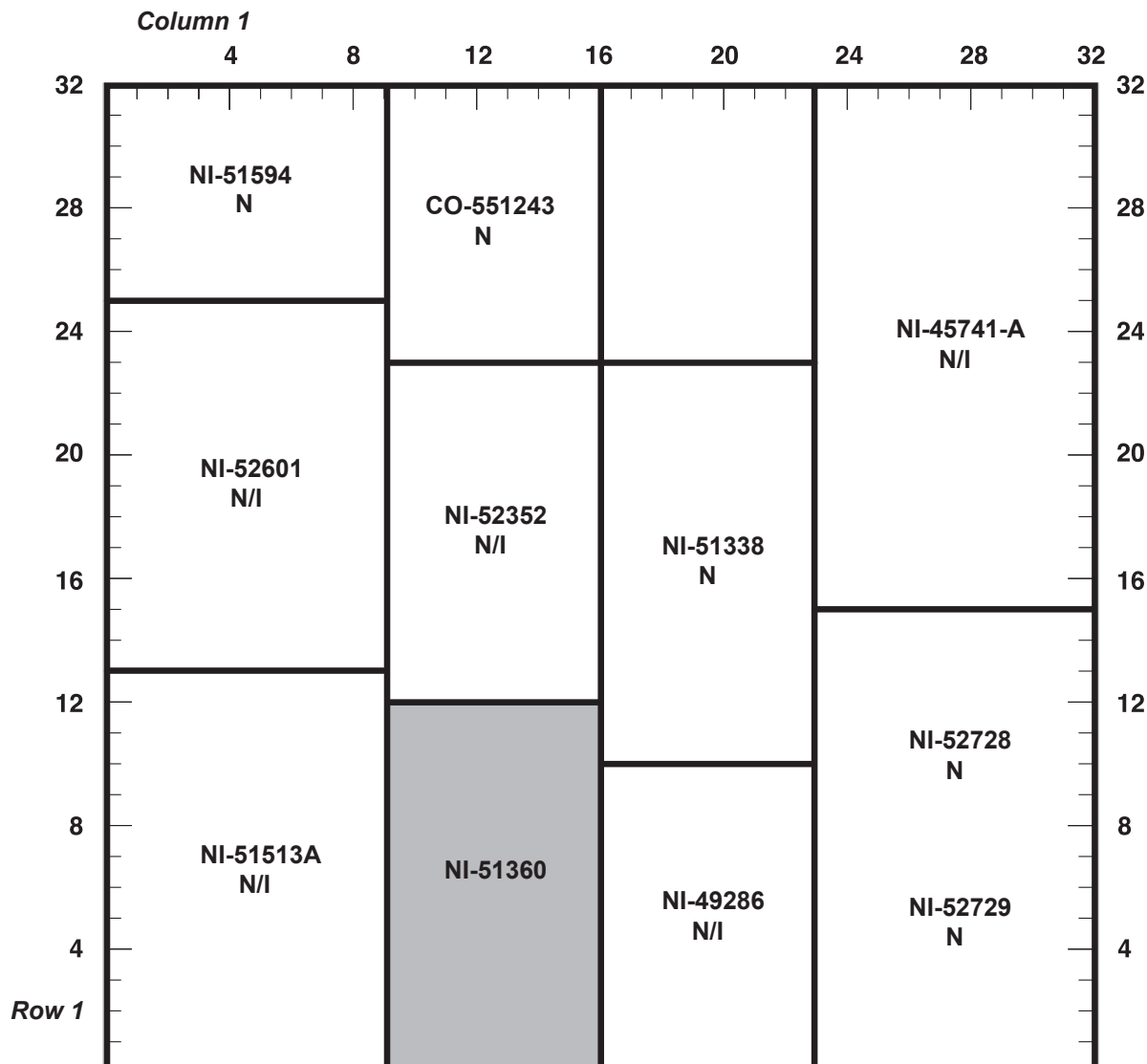
Drawer 10 Tool Descriptions: 8 Items

☐ = Recommended
 * = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-45815B A/C Disconnect Tool Set <i>Column 1, Row 2</i>		*			NI-50278 Torque Adapter <i>Column 3, Row 2</i>		*		
NI-47437 Power Valve Alignment Tool <i>Column 1, Row 3</i>					ROB18465 R-1234yf PAG Oil Injector <i>Column 3, Row 3</i>		*		
NI-49062 Wrench, 11mm 12-Point - CO <i>Column 2, Row 1</i>					NI-51155 CVT Fluid Level Gauge <i>Column 4, Row 1</i>		*	*	
NI-49063 Wrench, 12mm 6-Point - CO <i>Column 2, Row 2</i>									
NI-44372 5-50 lb. Steering Wheel Turning Force Pull Gauge <i>Column 2, Row 3</i>		*							

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 11

Drawer Model 30

Cabinet 1
Drawers 1-9

CABINET 2
Drawers 10-17

Cabinet 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-30	4	D-30-07	11	Adhesive
		3	D-30-09		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

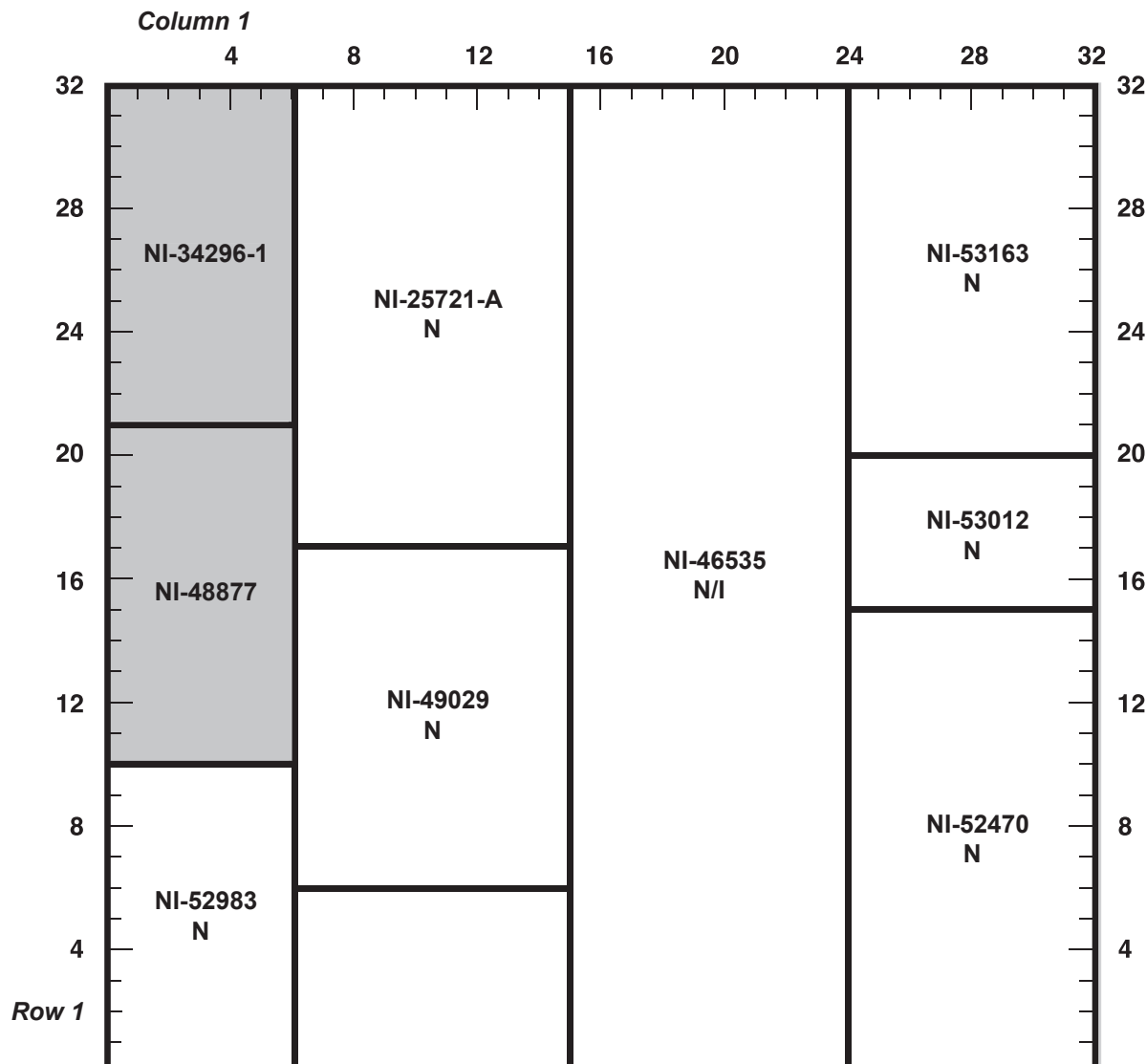
Drawer 11 Tool Descriptions: 11 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-51513A DLC Breakout Box <i>Column 1, Row 1</i>		*	*		NI-49286 Pull and Drift Gauge Set <i>Column 3, Row 1</i>		*	*	
NI-52601 eVTC Reprogramming Kit <i>Column 1, Row 2</i>		*	*		NI-51338 T50 Torx Wrench Kit <i>Column 3, Row 2</i>		*		
NI-51594 USB Cable, VAG <i>Column 1, Row 3</i>		*			NI-52729 Wheel Lug Torque Adapter Set <i>Column 4, Row 1</i>		*		
NI-51360 USB Extension, 10 ft. <i>Column 2, Row 1</i>					NI-52728 Pulse Rotor Lock <i>Column 4, Row 1</i>		*		
NI-52352 2D Bar Code Scanner <i>Column 2, Row 2</i>		*	*		NI-45741-A ABS Wheel Sensor Test Kit <i>Column 4, Row 2</i>		*	*	
CO-551243 Varistor Check Tool Replacement Cable <i>Column 2, Row 3</i>		*							

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 12

Drawer Model 20

Cabinet 1
Drawers 1-9

CABINET 2
Drawers 10-17

Cabinet 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

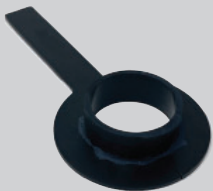
Partitions		Dividers		Tool Tags	
3	P-20	2	D-20-06	9	Adhesive
		3	D-20-07		
		2	D-20-08		

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 20 Height = 2-1/4"
N = Nissan, I = Infiniti

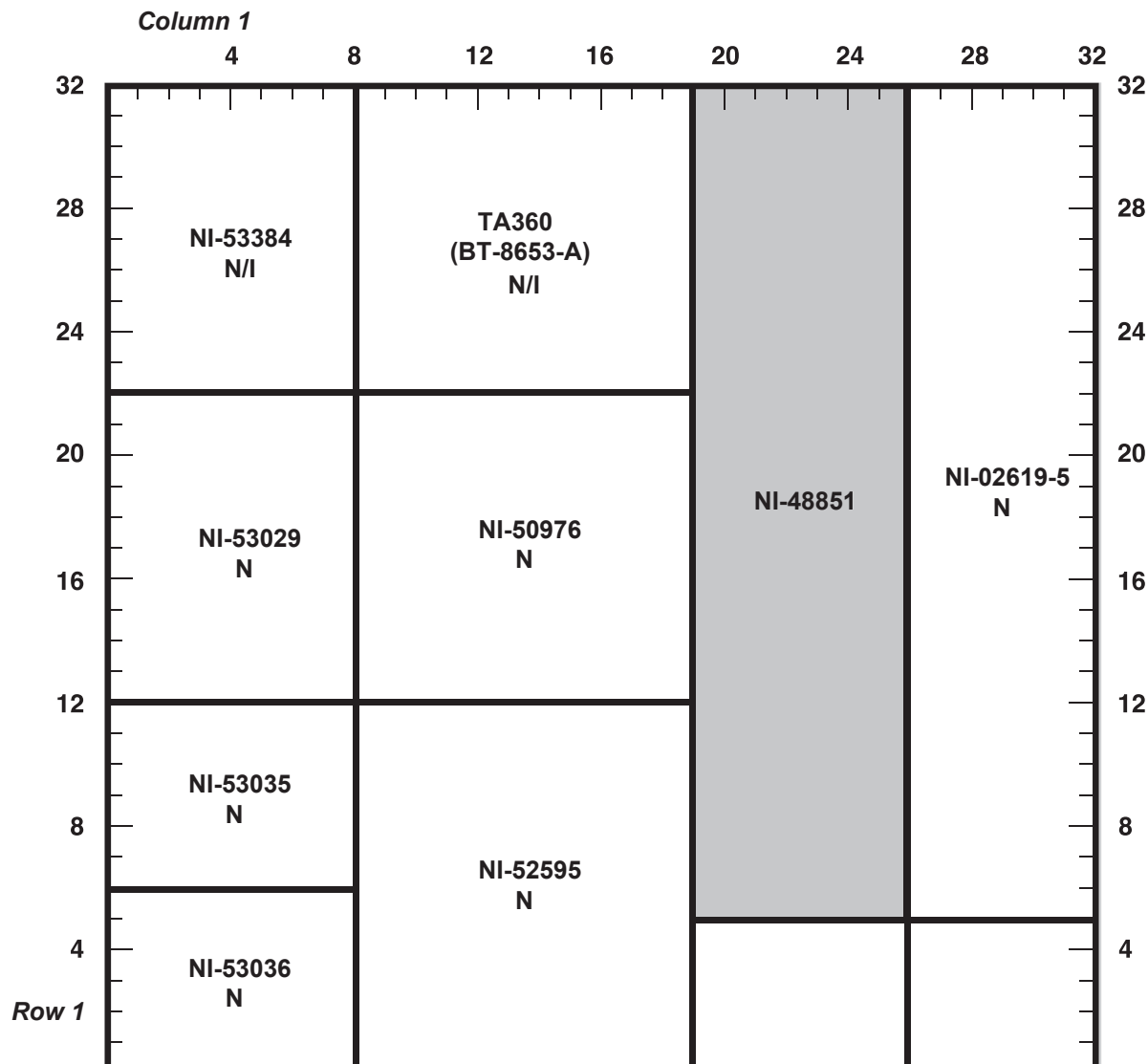
Drawer 12 Tool Descriptions: 9 Items

☐ = Recommended
 * = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-52983 RQ Transmission Valve Body Alignment Pins <i>Column 1, Row 1</i>		*			NI-53012 Blend Door Phillips Bit <i>Column 4, Row 2</i>		*		
NI-48877 Left Side Seal Protector <i>Column 1, Row 2</i>					NI-53163 RQ Transmission Guide Pins - Short <i>Column 4, Row 3</i>		*	*	
NI-34296-1 Axle Installation Oil Seal Protector <i>Column 1, Row 3</i>									
NI-49029 Strut Rod Clamp <i>Column 2, Row 2</i>		*							
NI-25721-A Slide Hammer, 1 Pair <i>Column 2, Row 3</i>		*							
NI-46535 Idler Pulley Relief Tool <i>Column 3, Row 1</i>		*	*						
NI-52470 Leaf Spring Clamp <i>Column 4, Row 1</i>		*							

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 13

Drawer Model 30

Cabinet 1 Drawers 1-9
CABINET 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-30	1	D-30-06	9	Adhesive
		1	D-30-07		
		3	D-30-08		
		2	D-30-11		

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 30 Height = 3-7/8"
N = Nissan, I = Infiniti

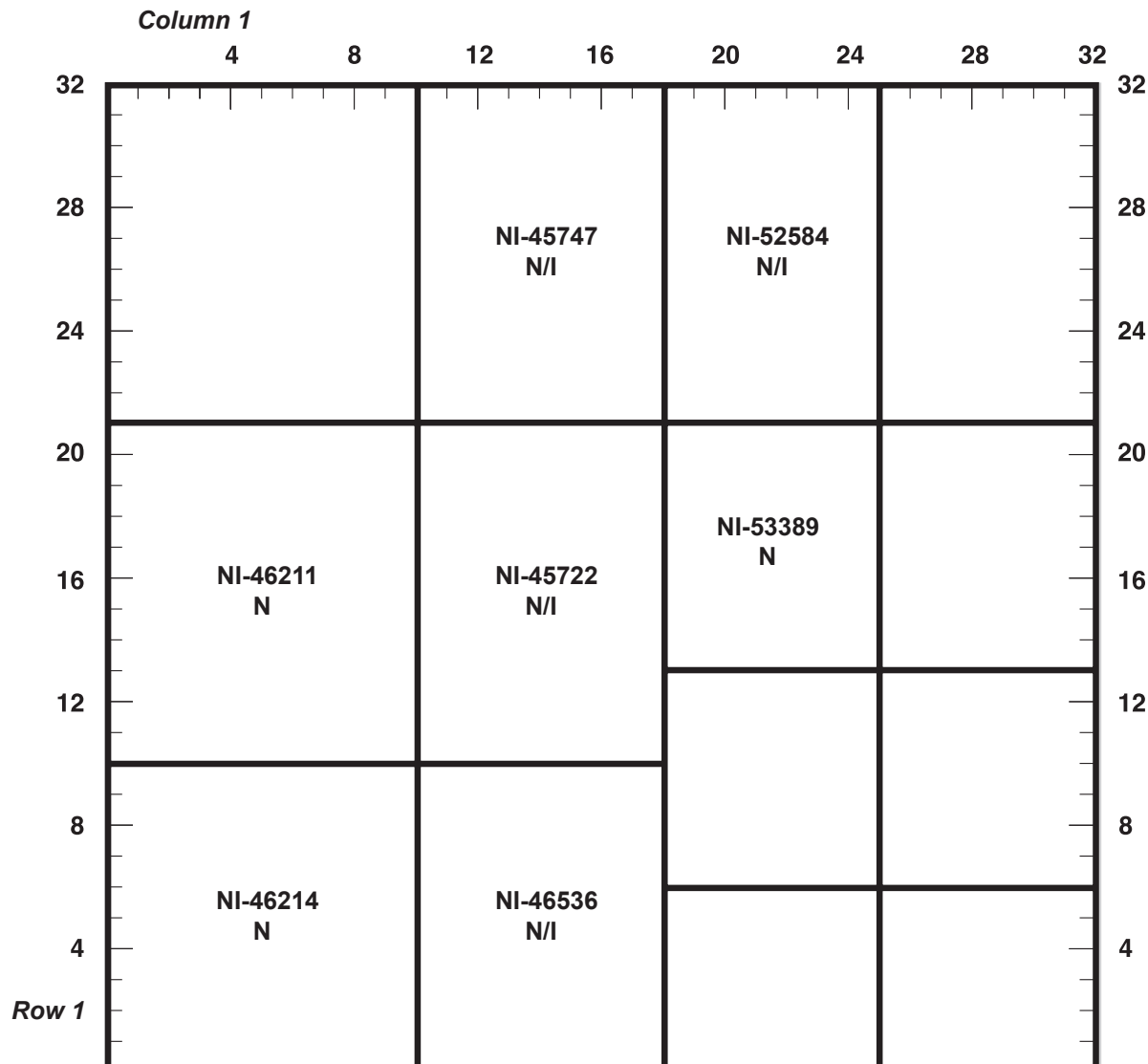
Drawer 13 Tool Descriptions: 9 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-53036 MY 21 Rogue with AWD - Rear Differential Pinion Seal Installer <i>Column 1, Row 1</i>		*			TA360 (BT-8653-A) Torque Angle Gauge, 1/2" Drive <i>Column 2, Row 3</i>		*	*	
NI-53035 MY 21 Rogue with AWD - Rear Differential Pinion Spline Socket <i>Column 1, Row 2</i>		*			NI-48851 Half Shaft Remover Kit <i>Column 3, Row 2</i>				
NI-53029 MY 21 Rogue with AWD - Rear Differential Pinion Nut Wrench <i>Column 1, Row 3</i>		*			NI-02619-5 Slide Hammer <i>Column 4, Row 2</i>		*		
NI-53384 Rear Side Oil Seal Installer <i>Column 1, Row 4</i>		*	*						
NI-52595 Lathe Cut Seal Installer Kit <i>Column 2, Row 1</i>		*							
NI-50976 Exhaust Pressure Decay Tool <i>Column 2, Row 2</i>		*							

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 14

Drawer Model 30

Cabinet 1
Drawers 1-9

CABINET 2
Drawers 10-17

Cabinet 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-30	6	D-30-07	7	Adhesive
		2	D-30-08		
		2	D-30-10		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

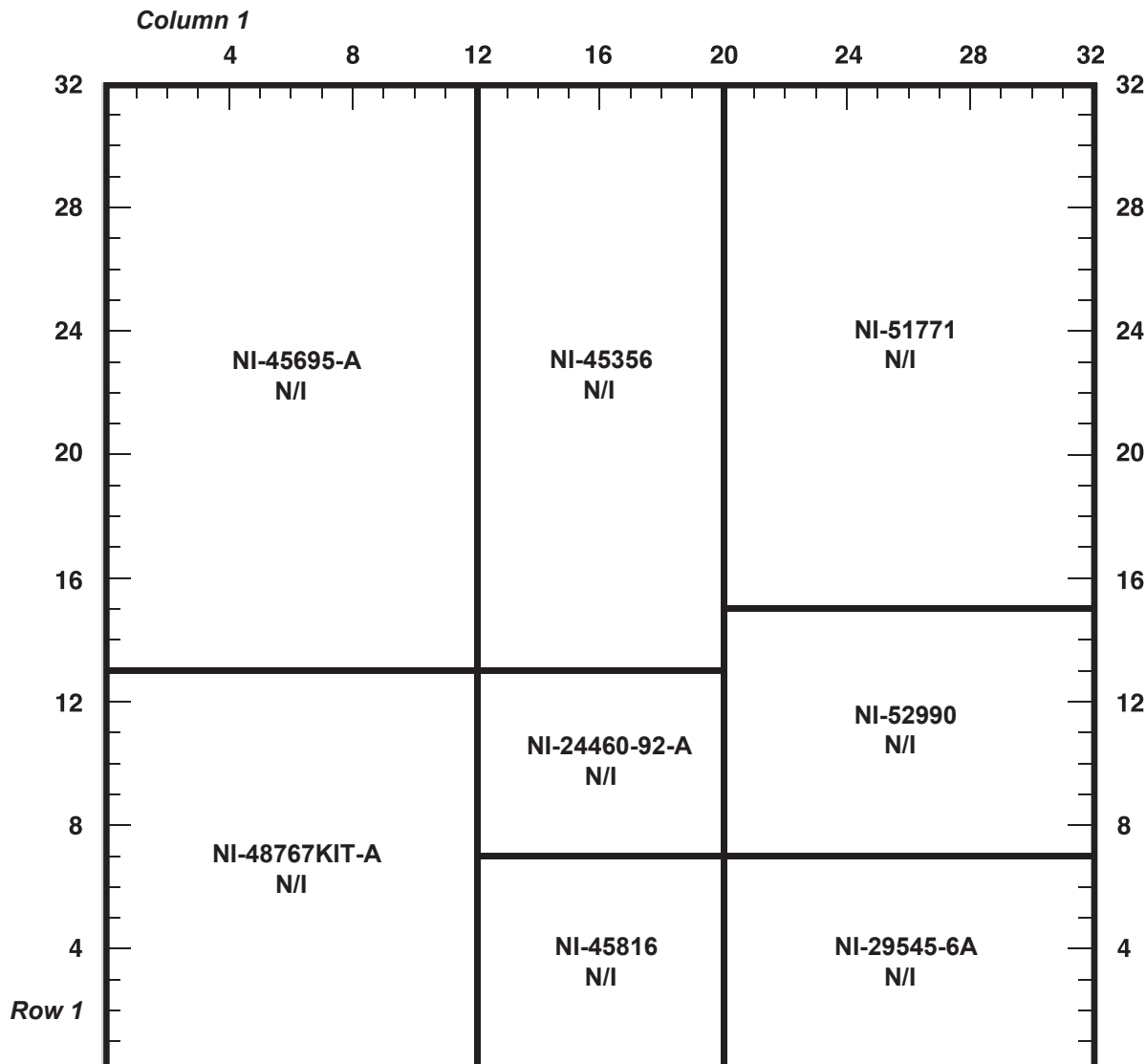
Drawer 14 Tool Descriptions: 7 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-46214 Fuel Tank Lock Ring Wrench <i>Column 1, Row 1</i>		*			NI-52584 Charge Pipe Adapter Kit <i>Column 3, Row 4</i>		*	*	
NI-46211 Fuel Tank Lock Ring Wrench <i>Column 1, Row 2</i>		*							
NI-46536 Titan Fuel Lock Ring Wrench <i>Column 2, Row 1</i>		*	*						
NI-45722 Lock Ring Tool, 130mm <i>Column 2, Row 2</i>		*	*						
NI-45747 Lock Ring Wrench (4.5") <i>Column 2, Row 3</i>		*	*						
NI-53389 Fuel Tank Lock Ring Wrench <i>Column 3, Row 3</i>		*							

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 15

Drawer Model 30

Cabinet 1 **CABINET 2** **Cabinet 3** **Cabinet 4**
Drawers 1-9 Drawers 10-17 Drawers 18-25 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
2	P-30	3	D-30-08	8	Adhesive
		3	D-30-12		

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 30 Height = 3-7/8"
N = Nissan, I = Infiniti

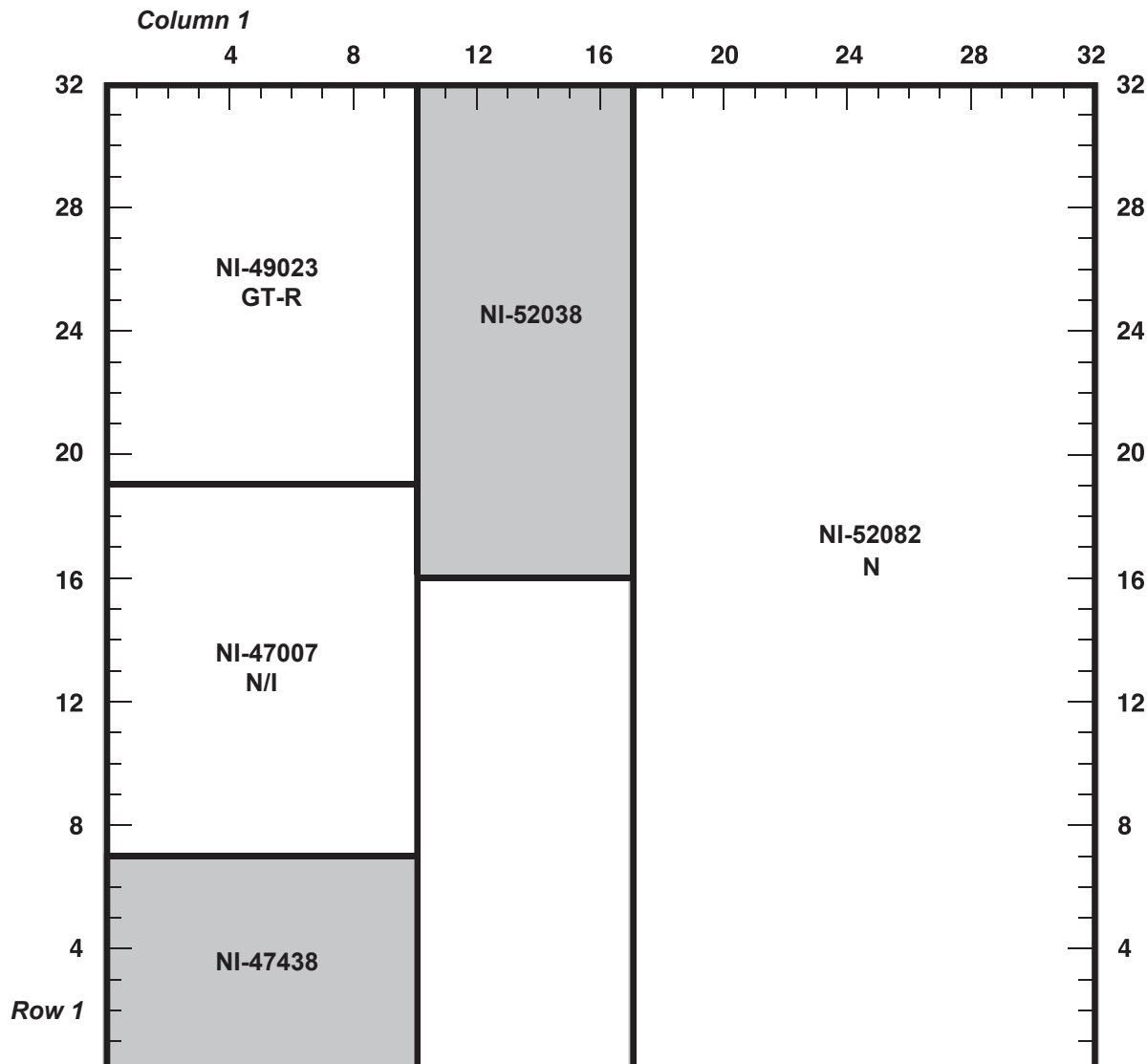
Drawer 15 Tool Descriptions: 8 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-48767KIT-A HEV A/C Service Hose Kit <i>Column 1, Row 1</i>		*	*		NI-52990 6 - 1 oz. Bottles, Fluorescent Dye Additive <i>Column 3, Row 2</i>		*	*	
NI-45695-A Coolant Refill Tool <i>Column 1, Row 2</i>		*	*		NI-51771 Cooling System Pressure Tester <i>Column 3, Row 3</i>		*	*	
NI-45816 E20 TORX Socket <i>Column 2, Row 1</i>		*	*						
NI-24460-92-A Cooling System Pressure Test Radiator Adapter Set <i>Column 2, Row 2</i>		*	*						
NI-45356 1/4 Turn Fuel Cap Leak Check Adapter <i>Column 2, Row 3</i>		*	*						
NI-29545-6A Fluorescent Coolant Dye (6 - 1/2 oz. Bottles) <i>Column 3, Row 1</i>		*	*						

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 2

Drawer 16

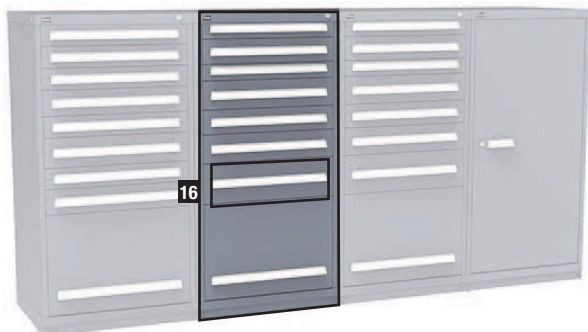
Drawer Model 50

Cabinet 1
Drawers 1-9

CABINET 2
Drawers 10-17

Cabinet 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
2	P-50	1	D-50-07	5	Adhesive
		2	D-50-10		

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 50 Height = 7"
N = Nissan, I = Infiniti

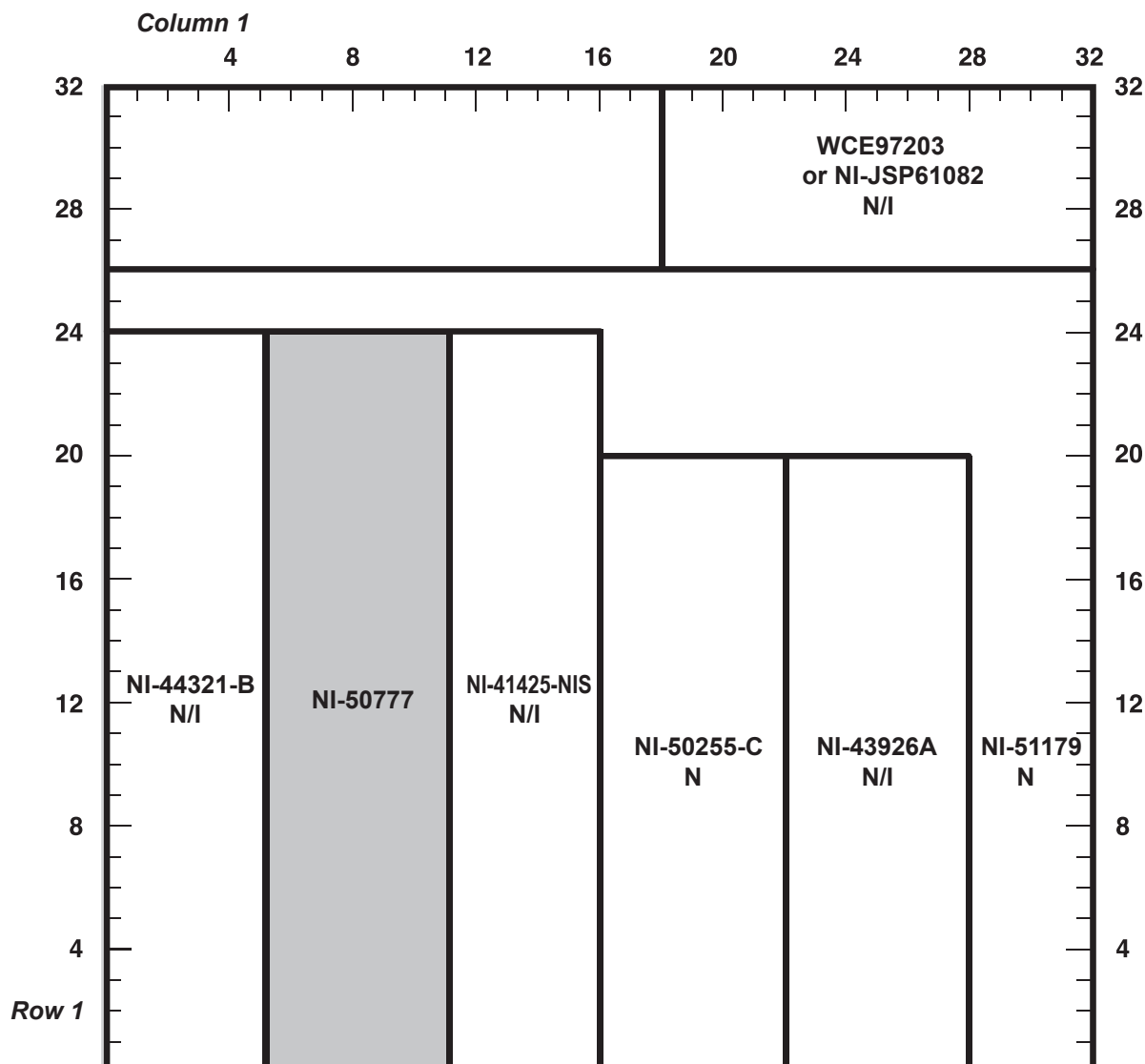
Drawer 16 Tool Descriptions: 5 Items

☐ = Recommended
 * = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-47438 A-Arm Alignment Tools <i>Column 1, Row 1</i>				
NI-47007 Brembo Brake Tool <i>Column 1, Row 2</i>		*	*	
NI-49023 GT-R Brembo Brake Caliper Tool <i>Column 1, Row 3</i> <i>For GT-R use only.</i>		*		
NI-52038 Window Regulator Rivet Installer, Pneumatic <i>Column 2, Row 2</i>				
NI-52082 CVT Lifting Fixture <i>Column 3, Row 1</i>		*		

Nissan and INFINITI Drawer Loading Diagram

 = Recommended

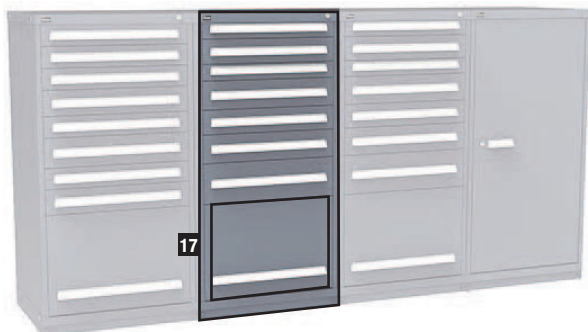


Cabinet 2

Drawer 17

Drawer Model 120

Cabinet 1 Drawers 1-9
CABINET 2 Drawers 10-17
Cabinet 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions	Dividers	Tool Tags
N/A	N/A	N/A

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 120 Height = 18-1/8"
N = Nissan, I = Infiniti

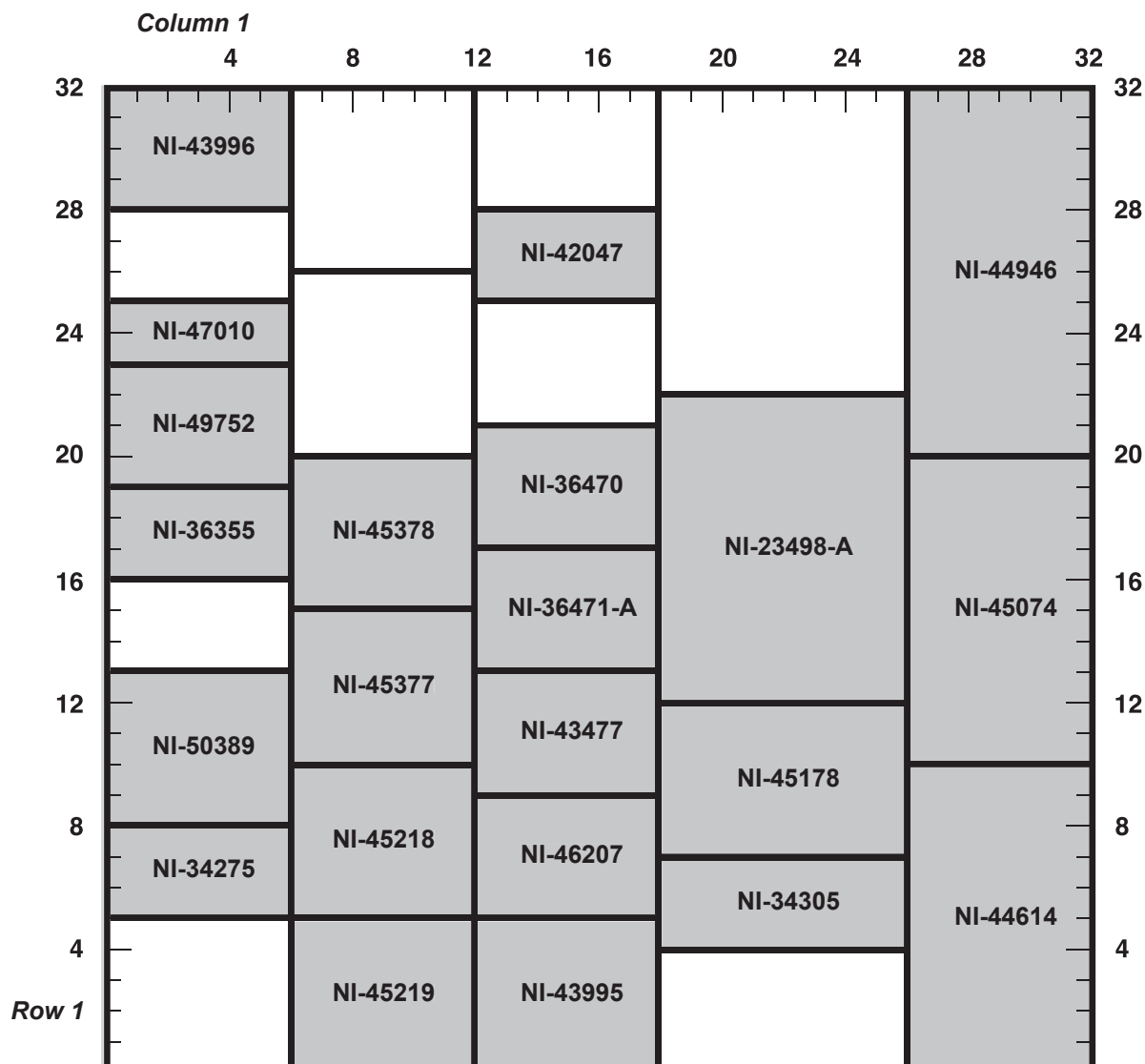
Drawer 17 Tool Descriptions: 7 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-44321-B Fuel Pressure Test Kit <i>Case</i>		*	*		NI-JSP61082 Wireless Noise and Vibration Detector <i>Case</i>		*	*	
NI-50777 Versa Reprogramming Kit <i>Case</i>									
NI-41425-NIS Aluminum Tubing Repair Kit <i>Case</i>		*	*						
NI-50255-C CVT Transmission Kit <i>Case</i>		*							
NI-43926A Air Conditioning Dye Kit <i>Case</i>		*	*						
NI-51179 Rear Camera Alignment Target <i>Targets stack together to the side of the other cases</i>		*							

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 18

Drawer Model 20

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
4	P-20	22	D-20-06	22	Adhesive
		4	D-20-08		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

Drawer 18 Tool Descriptions: 22 Items (1-14)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-34275 Coolant Temperature Sensor Wrench <i>Column 1, Row 2</i>					NI-45218 Inner Tie Rod Wrench (32mm) <i>Column 2, Row 2</i>				
NI-50389 Relay Removal Tool <i>Column 1, Row 3</i>					NI-45377 Inner Tie Rod Wrench (30mm) <i>Column 2, Row 3</i>				
NI-36355 Brake Caliper Socket <i>Column 1, Row 5</i>					NI-45378 Inner Tie Rod Wrench (36mm) <i>Column 2, Row 4</i>				
NI-49752 14mm Torque Adapter <i>Column 1, Row 6</i>					NI-43995 Steering Locknut Wrench <i>Column 3, Row 1</i>				
NI-47010 Tamper Resistant TORX Plus 25 IPR Bit <i>Column 1, Row 7</i>					NI-46207 19mm Torque Adapter <i>Column 3, Row 2</i>				
NI-43996 Steering Rack Adjustment Wrench <i>Column 1, Row 9</i>					NI-43477 Power Steering Lock Nut Wrench <i>Column 3, Row 3</i>				
NI-45219 Inner Tie Rod Wrench (34mm) <i>Column 2, Row 1</i>					NI-36471-A Oxygen Sensor Wrench <i>Column 3, Row 4</i>				

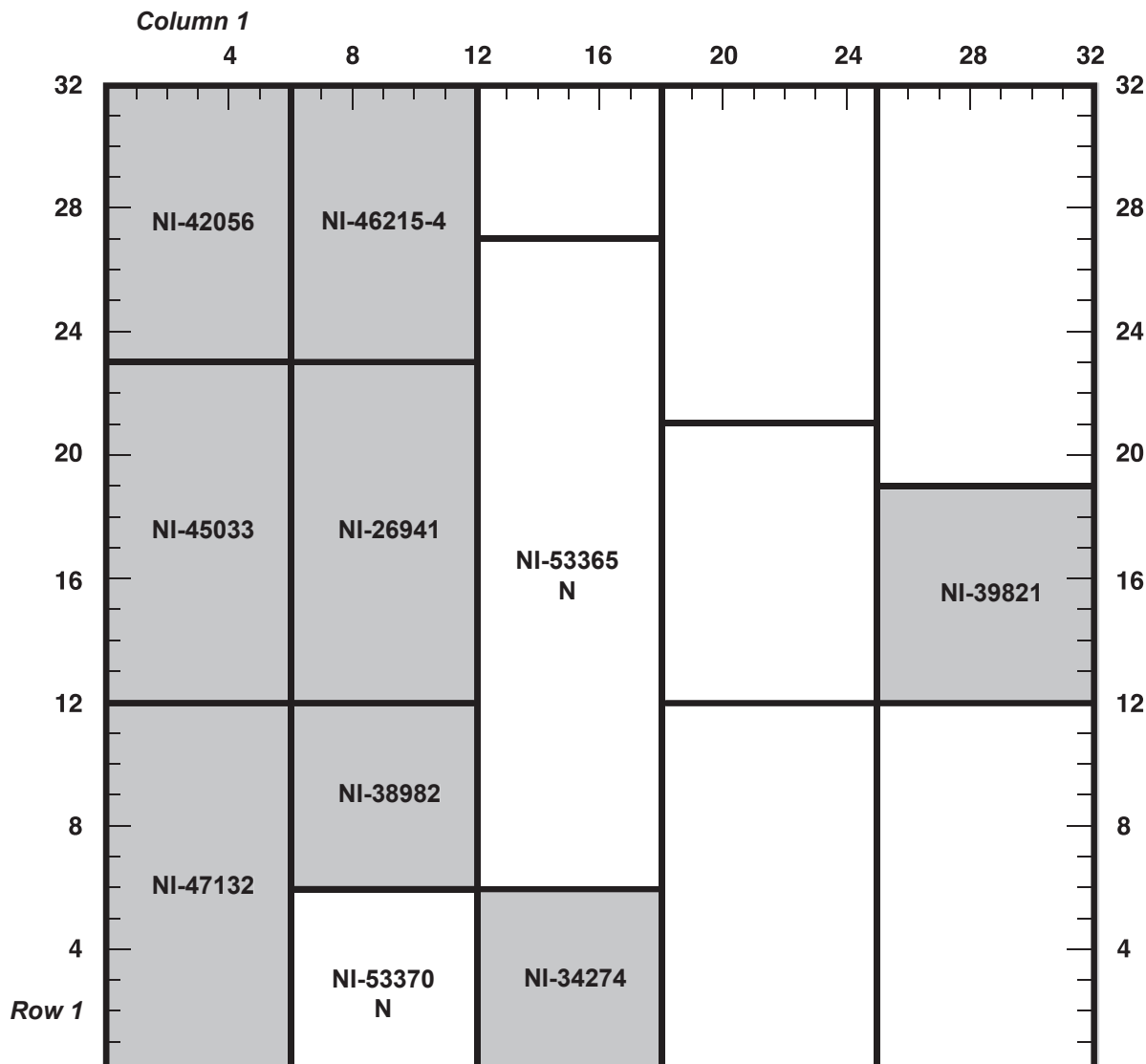
Drawer 18 Tool Descriptions: 22 Items (15-22)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-36470 Oxygen Sensor Wrench <i>Column 3, Row 5</i>					NI-44946 Steering Rack Hex Tool <i>Column 5, Row 3</i>				
NI-42047 Antenna Bezel Socket <i>Column 3, Row 7</i>									
NI-34305 Snap Ring Remover and Installer <i>Column 4, Row 2</i>									
NI-45178 TPS Test Connector <i>Column 4, Row 3</i>									
NI-23498-A Driveshaft Inclinometer <i>Column 4, Row 4</i>									
NI-44614 A/C Compressor Clutch Wrench <i>Column 5, Row 1</i>									
NI-45074 Valve Shim Lifter Set <i>Column 5, Row 2</i>									

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 19

Drawer Model 30

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
4	P-30	8	D-30-06	10	Adhesive
		4	D-30-07		

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 30 Height = 3-7/8"
N = Nissan, I = Infiniti

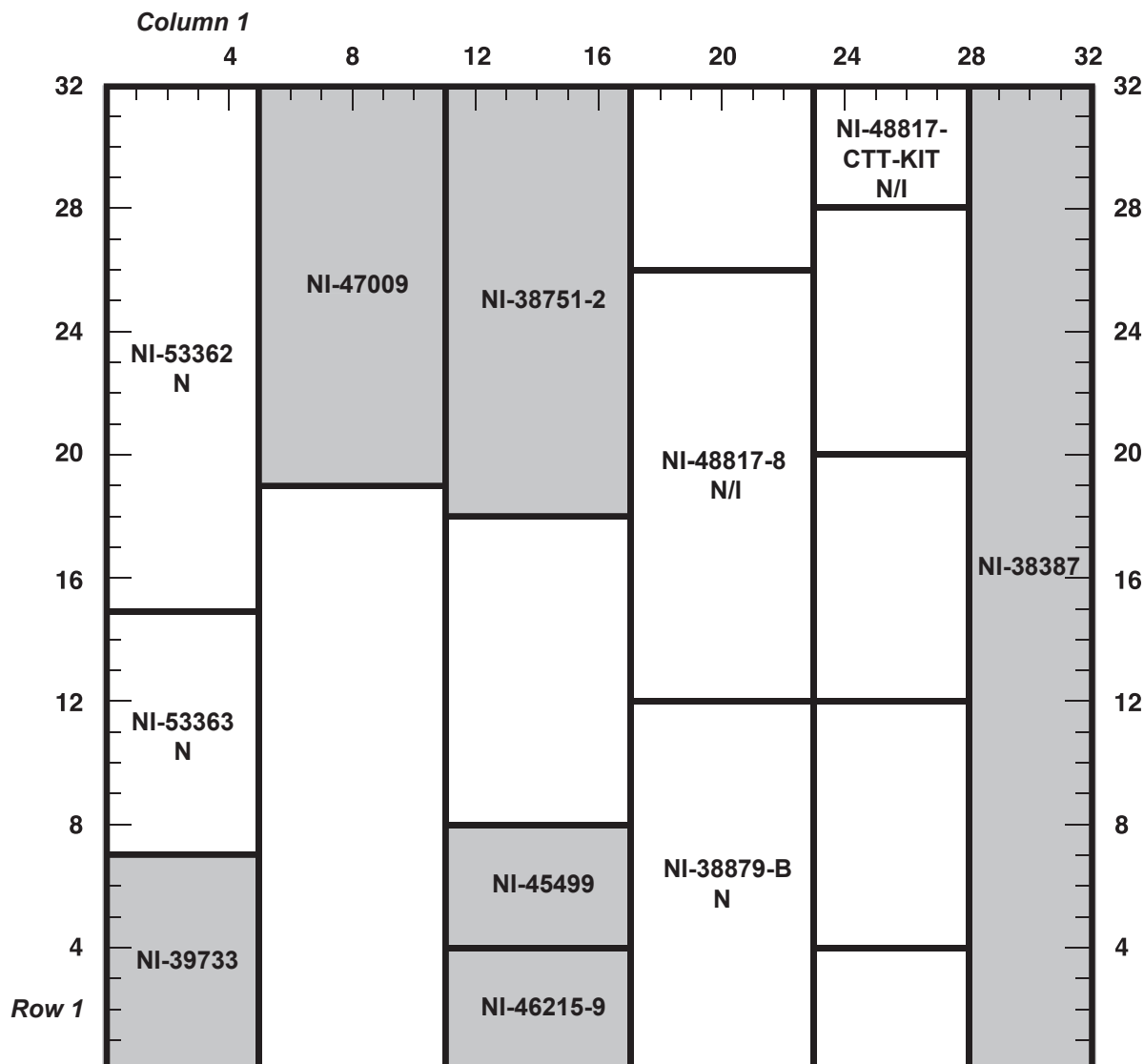
Drawer 19 Tool Descriptions: 10 Items

☐ = Recommended
 * = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-47132 Tread Check Kit <i>Column 1, Row 1</i>					NI-34274 Oil Filter Wrench <i>Column 3, Row 1</i>				
NI-45033 Steering Rack Lock Nut Tool <i>Column 1, Row 2</i>					NI-53365 Bracket - Rogue HEV Brake Booster <i>Column 3, Row 2</i>		*		
NI-42056 Cap Plugs <i>Column 1, Row 3</i>					NI-39821 Crankshaft Pulley Puller <i>Column 5, Row 2</i>				
NI-53370 Coolant Reservoir Test Adapter <i>Column 2, Row 1</i>		*							
NI-38982 Output Shaft Seal Installer <i>Column 2, Row 2</i>									
NI-26941 Seal Remover <i>Column 2, Row 3</i>									
NI-46215-4 Plug and Nut Kit <i>Column 2, Row 4</i>									

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 20

Drawer Model 20

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

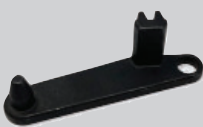
Partitions		Dividers		Tool Tags	
5	P-20	5	D-20-05	11	Adhesive
		6	D-20-06		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 20 Height = 2-1/4"
 N = Nissan, I = Infiniti

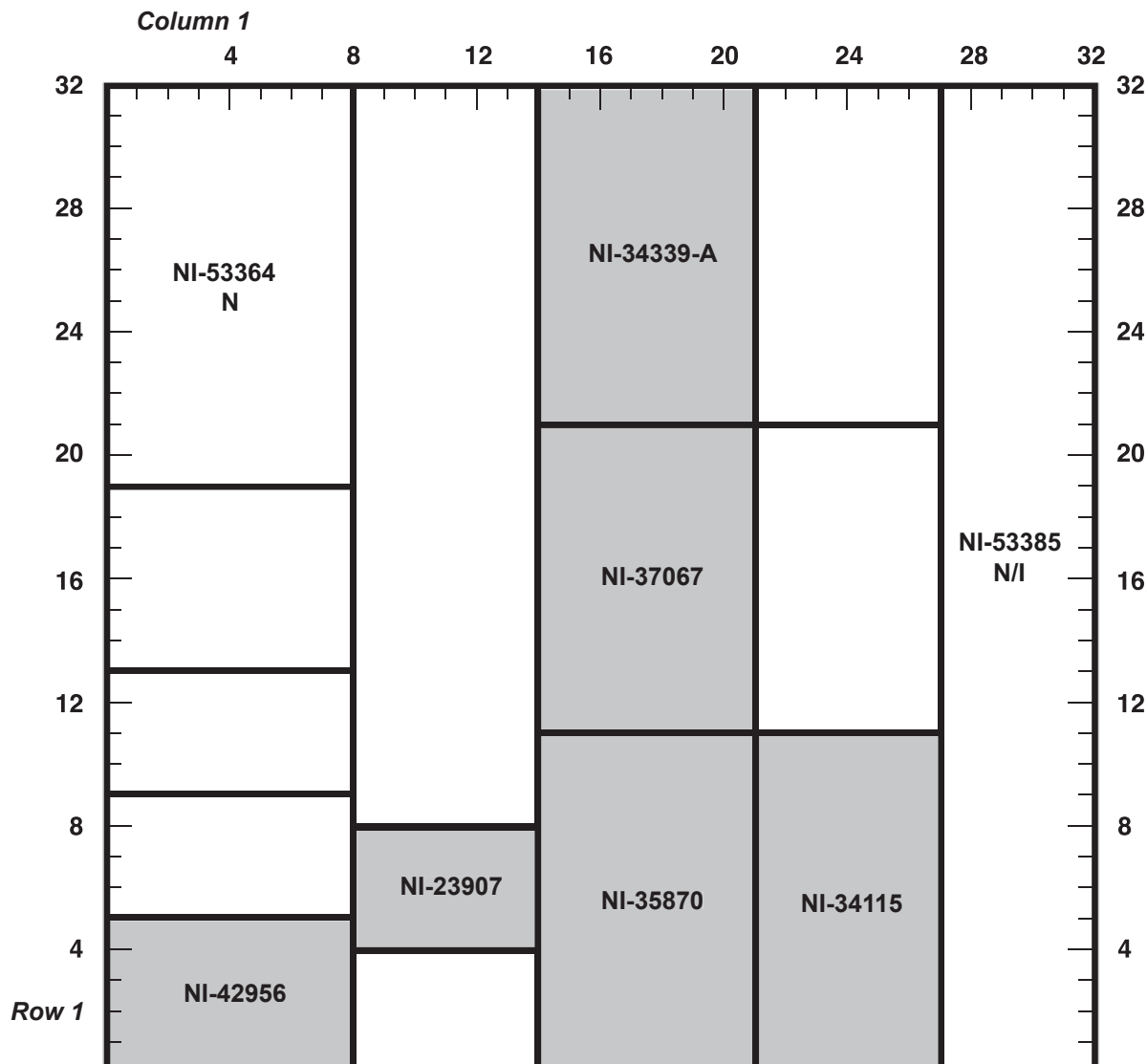
Drawer 20 Tool Descriptions: 11 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-39733 Radiator Pressure Adapter <i>Column 1, Row 1</i>					NI-38751-2 Crimping Tool <i>Column 3, Row 4</i>				
NI-53363 T33 Rogue Rear Shock Mount Tool Operation Socket <i>Column 1, Row 2</i>		*			NI-38879-B Fuel Tank Lock Ring Tool <i>Column 4, Row 1</i>		*		
NI-53362 T33 Rogue Rear Shock Mount Tool Operation Wrench <i>Column 1, Row 3</i>		*			NI-48817-8 AL Crimping Pliers <i>Column 4, Row 2</i>		*	*	
NI-47009 Connector Release Tool <i>Column 2, Row 2</i>					NI-48817-CTT-KIT Corrugated Tubing Tool Kit <i>Column 5, Row 5</i>		*	*	
NI-46215-9 Drill Jig <i>Column 3, Row 1</i>					NI-38387 Belt Tension Gauge <i>Column 6, Row 1</i>				
NI-45499 KA24 Ring Gear Stop <i>Column 3, Row 2</i>									

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 21

Drawer Model 30

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
4	P-30	4	D-30-06	8	Adhesive
		2	D-30-07		
		4	D-30-08		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

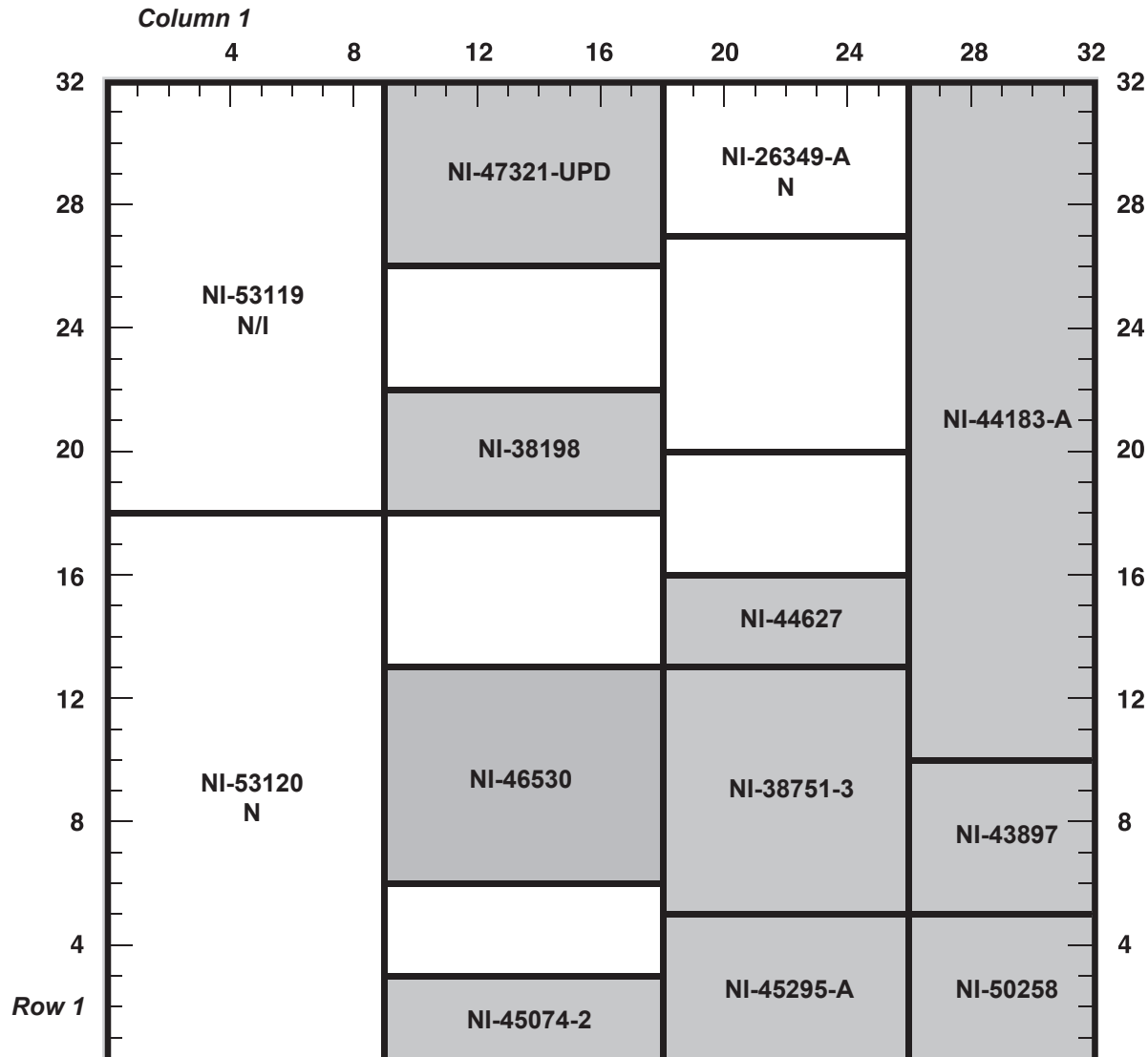
Drawer 21 Tool Descriptions: 8 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-42956 Strut Shaft Clamp <i>Column 1, Row 1</i>					NI-34115 Axle Seal Installer (Inner) <i>Column 4, Row 1</i>				
NI-53364 Fluke 365 Detachable Jaw True RMS AC/DC Clamp Meter <i>Column 1, Row 5</i>		*			NI-53385 Front Hub Lock Wrench <i>Column 5, Row 1</i>		*	*	
NI-23907 Clutch Pilot Bearing Remover <i>Column 2, Row 2</i>									
NI-35870 Seal Installer <i>Column 3, Row 1</i>									
NI-37067 Rear Seal Installer <i>Column 3, Row 2</i>									
NI-34339-A Oil Seal Installer <i>Column 3, Row 3</i>									

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 22

Drawer Model 30

Cabinet 1 Drawers 1-9
Cabinet 2 Drawers 10-17
CABINET 3 Drawers 18-25
Cabinet 4 Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-30	2	D-30-06	13	Adhesive
		5	D-30-08		
		7	D-30-09		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

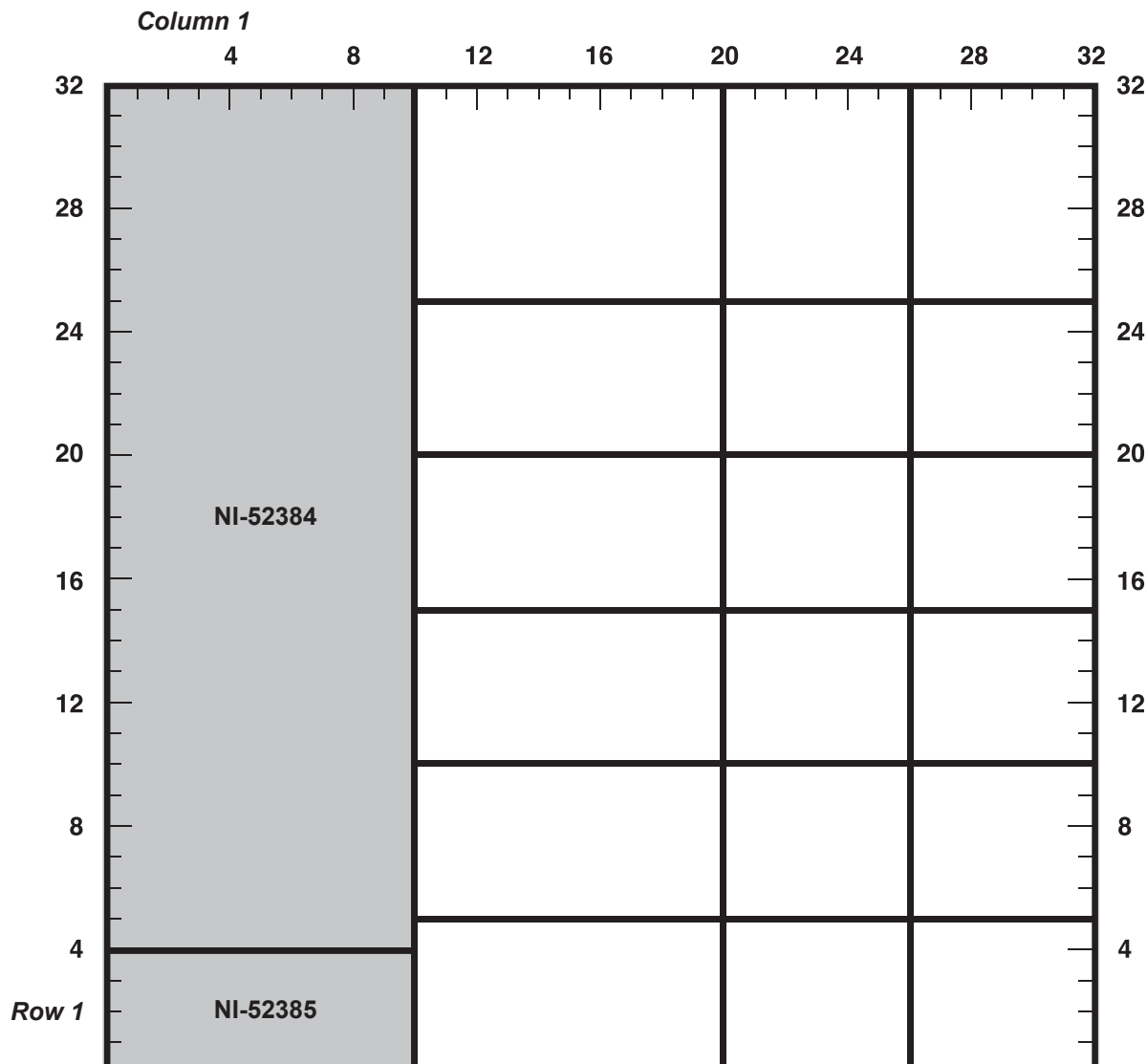
Drawer 22 Tool Descriptions: 13 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-53120 1.6 Liter Support Adaptor Bracket MR-16 <i>Column 1, Row 1</i>		*			NI-38751-3 Pin Tool Set <i>Column 3, Row 2</i>				
NI-53119 V6 VQ35DD Engine Support Adapter <i>Column 1, Row 2</i>		*	*		NI-44627 Terminal Pin Tool <i>Column 3, Row 3</i>				
NI-45074-2 Lifter Stopper <i>Column 2, Row 1</i>					NI-26349-A Transmission Bearing Puller Set <i>Column 3, Row 6</i>		*		
NI-46530 Drill Guide Kit <i>Column 2, Row 3</i>					NI-50258 10X Magnifier <i>Column 4, Row 1</i>				
NI-38198 Rear Bushing Remover and Installer <i>Column 2, Row 5</i>					NI-43897-12A 12mm Oxygen Sensor Thread Cleaner <i>Column 4, Row 2</i>				
NI-47321-UPD Transmission Jack Adapter <i>Column 2, Row 7</i>					NI-44183-A 20 - 100 lb. Spring Scale <i>Column 4, Row 3</i>				
NI-45295-A TPMS Initialization System <i>Column 3, Row 1</i>									

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 23

Drawer Model 30

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
3	P-30	10	D-30-06	2	Adhesive
		6	D-30-10		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 30 Height = 3-7/8"
 N = Nissan, I = Infiniti

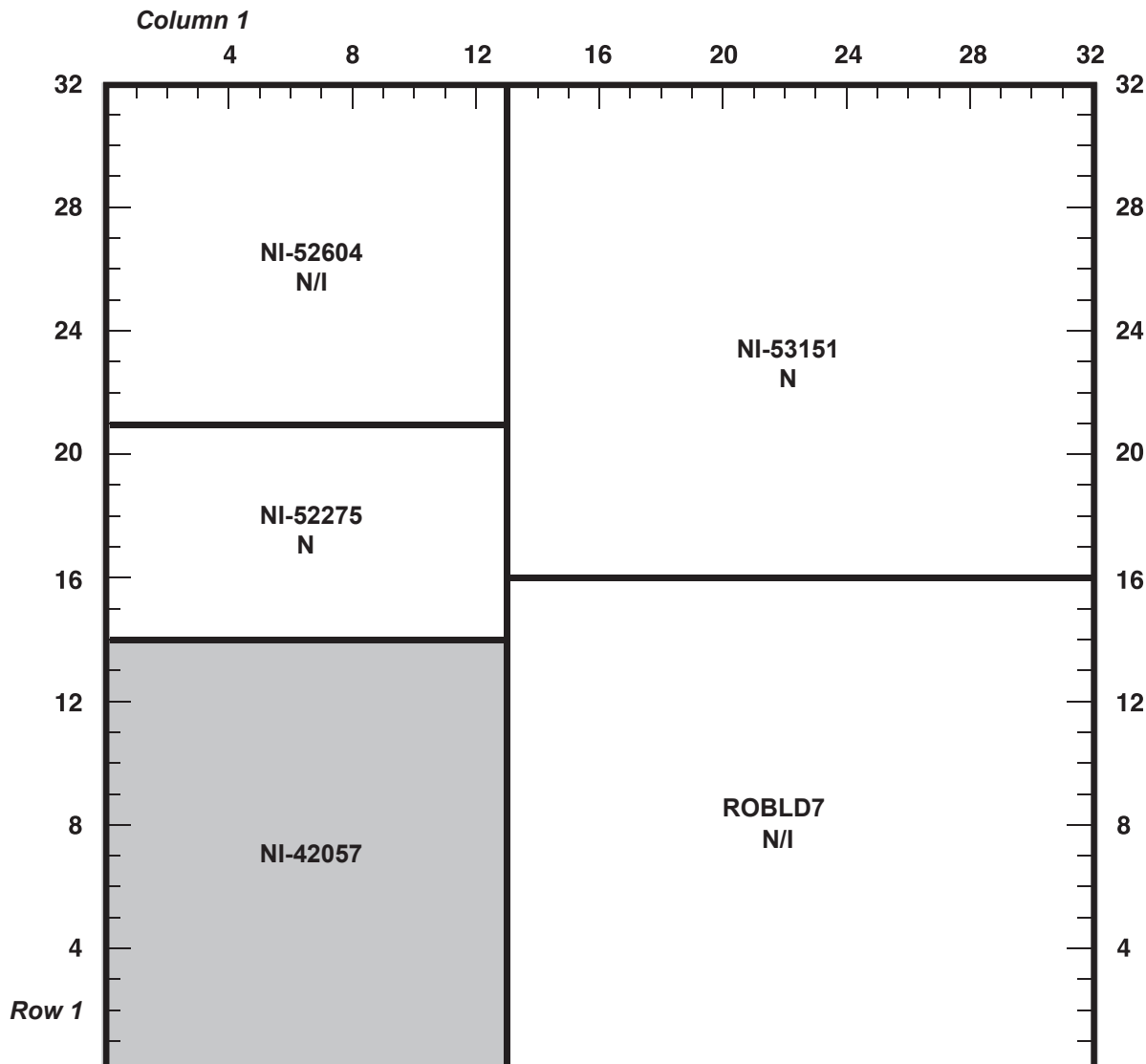
Drawer 23 Tool Descriptions: 2 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-52385 Protective Shield <i>Column 1, Row 1</i>				
NI-52384 Manual Rivet Gun <i>Column 1, Row 2</i>				

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 24

Drawer Model 50

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions		Dividers		Tool Tags	
1	P-50	2	D-50-13	5	Adhesive
		1	D-50-19		

Remarks/Special Instructions:

1 Division = 0.785"
 Drawer Size = 25-1/8" Usable
 Model 50 Height = 7"
 N = Nissan, I = Infiniti

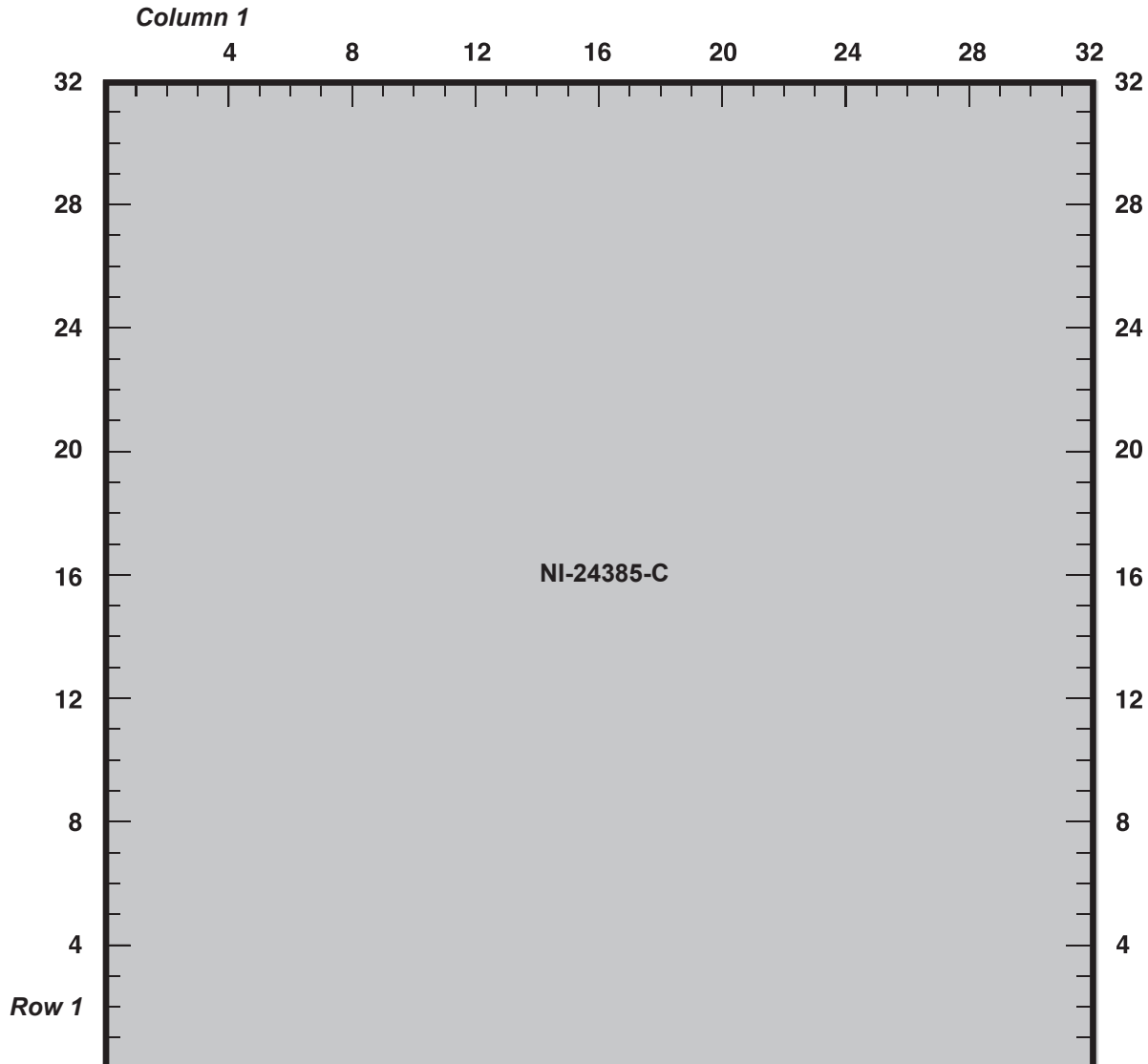
Drawer 24 Tool Descriptions: 5 Items

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-42057 Air Bag Lock Master Key Set <i>Column 1, Row 1</i>				
NI-52275 Side Cover Alignment Aid <i>Column 1, Row 2</i>		*		
NI-52604 3.5 L MY 13-17 Engine Support Adaptor <i>Column 1, Row 3</i>		*	*	
ROBLD7 Leak Detector <i>Column 2, Row 1</i>		*	*	
NI-53151 KR-15 Direct Injector Seal Install Kit <i>Column 2, Row 2</i>		*		

Nissan and INFINITI Drawer Loading Diagram

 = Recommended



Cabinet 3

Drawer 25

Drawer Model 120

Cabinet 1
Drawers 1-9

Cabinet 2
Drawers 10-17

CABINET 3
Drawers 18-25

Cabinet 4
Bulk Storage



Component Parts Required

Partitions	Dividers	Tool Tags
N/A	N/A	N/A

Remarks/Special Instructions:

1 Division = 0.785"
Drawer Size = 25-1/8" Usable
Model 120 Height = 18-1/8"
N = Nissan, I = Infiniti

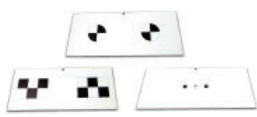
Drawer 25 Tool Descriptions: 1 Item

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-24385-C Axle Housing Spreader				

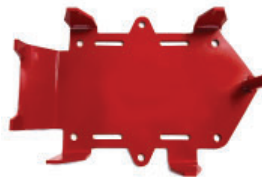
Bulk Storage

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-34301-C Automatic Transmission Oil Pressure Gauge Set		*	*		NI-51315 Airbag Holding Fixture		*		
NI-45073 Rear Axle Bearing Remover <i>See Appendix A for Kit Components</i>		*			NI-51315-KIT Airbag Fixture with FX Brackets			*	
NI-50097-FUEL Fuel Fluid Analysis Test Kit		*	*		NI-51950 OCS Calibration Kit			*	
NI-50097-NONFUEL Non-fuel Fluid Analysis Test Kit		*	*		NI-52266 Alignment Targets (3/PKG)			*	
NI-50388 Fluid Pressure Pump Kit			*		NI-52266-NIS Alignment Targets (2/PKG)		*		
					NI-52475 2.5L Engine Adapter Bracket		*		
					NI-52501-NI 32 Pin Diagnostic Break Out Box		*		

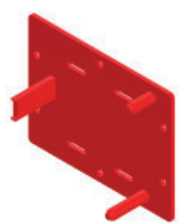
Bulk Storage (Continued)

☐ = Recommended
 * = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-52501-INF 32 Pin Diagnostic Break Out Box			*		NI-52940 RQ Transmission Adapter Bracket		*	*	
NI-52521 Heads Up Display Target			*		NI-53011 RQ Transmission Tail Shaft Support		*		
CO-J-52812-3 USB Drive, 32 GB, Programmed					NI-52929A Front Coil Spring Compressor		*		
CO-J-52812-KIT-A Preloaded USB and SD Card Kit-A					20-2851-1 ICC/FCW Sensor Alignment Target <i>Supplied by Hunter Engineering Co.</i>		*	*	
CO-J-52812-KIT-B Preloaded USB and SD Card Kit-B		*			NI-45718-B Target Board			*	
					RB05401AUTO Rainbow Air Activator 1000 with Auto Kit Ozone Generator			*	

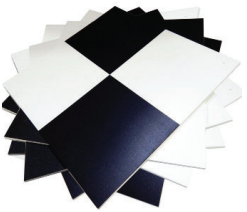
Bulk Storage (Continued)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
RLD95-0139 Dual Pressure Diagnostic Leak Detector		*	*		NI-50867A NS-2 Transmission Oil Fill Kit		*		
NI-47326 Subframe Adapter			*		NI-51001A NS-3 Transmission Oil Fill Kit		*	*	
NI-47441-A Jack Adapter			*		NI-51307 CVT Transmission Adapter Jack		*		
NI-47446-PRNT Consult III Printer Kit (Optional)					NI-51981 Transmission Jack Adapter		*		
NI-49829A Transmission Oil Fill Kit		*	*		NI-52389 Engine Support Fixture		*	*	
NI-50023 Transmission Holding Fixture		*	*		NI-52473 DX CVT Transmission Jack Adapter		*		

Bulk Storage (Continued)

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-53359 HL2020E Heat Gun with Automotive Kit and Case		*	*		NI-52557 Engine Support Adapter, 1.8L		*		
NI-53380 Nissan DTS 4425A STD Kit		*			NI-52591 Engine Adapter Kit, 1.6L		*		
NI-53381 Pico NVH Diagnostics Kit with Case		*			NI-47002 Transmission Jack Adapter Tool				
NI-53382 Mongoose Plus Nissan2 Interface		*			NI-53377 MR20 Support Adaptor Bracket		*		
NI-53371 ADAS Calibration Rod		*							
NI-53373 ADAS Calibration Laser Level		*							
NI-53378 Pro Park Alignment Target 7/PK		*							

Bulk Storage (Continued) Appendix A

☐ = Recommended
* = Essential



NI-45073

Rear Axle Bearing Remover (Bulk Storage)

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-25852-4 Sleeve		*			NI-45073-2 Collet (Pair)		*		
NI-25852-5 Handle Assembly		*			NI-45073-7 Bearing Puller Jaw		*		
NI-45073-1 Bearing Lock Nut Wrench		*							
NI-45073-12 Extension Tube Weldment		*							
NI-45073-13 Forcing Screw		*							

Bulk Storage (Continued)

☐ = Recommended
* = Essential



NI-54400A Cummins Engine Tool Kit (Case 1 of 3 Contents)

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-54401 Barring Tool <i>Case 1</i>		*			NI-54415 Compression Test Adapter <i>Case 1</i>		*		
NI-54402 Injector Puller <i>Case 1</i>		*			NI-54416 Compuclick Quick- Connect Coupling <i>Case 1</i>		*		
NI-54404 Timing Pin, Nylon <i>Case 1</i>		*			NI-54417 Compuclick Fitting, Male, with Handle <i>Case 1</i>		*		
NI-54408 Camshaft Sprocket Retaining Tool <i>Case 1</i>		*			NI-54424 U-shape Barring Tool <i>Case 1</i>		*		
NI-54409 Camshaft Timing Fixture <i>Case 1</i>		*			NI-54428 Injector Bore Brush <i>Case 1</i>		*		
NI-54411 Fuel Pump Removal Tool <i>Case 1</i>		*			NI-54466 DEF Refractometer <i>Case 1</i>		*		
NI-54413 Oil Cooler Test Adapter <i>Case 1</i>		*			NI-54480 Fan Clutch Removal Tool <i>Case 1</i>		*		

Bulk Storage (Continued)

☐ = Recommended
* = Essential



NI-54400A Cummins Engine Tool Kit (Case 2 of 3 Contents)

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-51881 Transmission Neutral Safety Switch Adjustment Tool <i>Case 2</i>		*			NI-54406 Front Crankshaft Seal Installer <i>Case 2</i>		*		
NI-51882 2WD Output Shaft Seal Installer <i>Case 2</i>		*			NI-54412 Oil Switch T Adapter <i>Case 2</i>		*		
NI-51888 4WD Output Shaft Seal Installer <i>Case 2</i>		*			NI-54414 EGR Cooler Pressure Test Kit <i>Case 2</i>		*		
NI-54403 Timing Chain Cover Assembly Guide Pins <i>Case 2</i>		*			NI-54418 Chain Tensioner Retaining Tool <i>Case 2</i>		*		
NI-54405 Rear Crankshaft Seal Installer <i>Case 2</i>		*			NI-54425 Exhaust Lock Plate Kit <i>Case 2</i>		*		

Bulk Storage (Continued)

☐ = Recommended
* = Essential



NI-54400A Cummins Engine Tool Kit (Case 3 of 3 Contents, Plus 3 Loose Tools)

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-54420 Pressure / Restriction Gauge Adapter <i>Case 3</i>		*			NI-54419 Engine Lifting Brackets		*		
NI-54421 Fuel Drain Pressure / Restrict Gauge Adapter <i>Case 3</i>		*			NI-54423 Cap Plug Kit- Air Handling		*		
NI-54429 Air Pressure Regulator <i>Case 3</i>		*			NI-54427 Cap Plug Kit - Fuel System		*		
NI-54431 Fuel System Leak Tester <i>Case 3</i>		*							

Equipment - Key Machines

☐ = Recommended
 * = Essential

Key Machines

Only one key machine is required.

Tool Number/ Description	Image	NIS	INF	On Hand
CURC9100020 PC+ Flash Key Code Cutter and Duplicator				
ILCFUTURAEDGE Futura Edge Key Machine		*		
ILCFUTURAAUT Futura Auto Key Machine		*	*	

Equipment - AC Machines

☐ = Recommended
* = Essential

R134a Machines

Nissan North America requires an R-134A machine that meets or exceeds SAE J2788 and UL 1963 and is capable of printing test results.

The RTI4608044701 pictured below meets minimum requirements and is available for purchase through TechMate Tools & Equipment.

Tool Number/ Description	Image	NIS	INF	On Hand
RTI4608044701 ACX2180 - Mahle High Performance R134a Air Conditioning Service System with Built-in Printer Essential		*	*	

R1234yf Machines

Only one R1234yf machine is required.

Tool Number/ Description	Image	NIS	INF	On Hand
NI-52405 Robinair R1234yf Premium Refrigerant Recover, Recycle, Recharge Machine - Essential		*		
RTI4608045800 ACX2284 - Mahle High Performance R1234yf Air Conditioning Service System - Essential		*	*	

Equipment - Battery Diagnostic Equipment

☐ = Recommended
* = Essential

Only one hand-held battery tester is required.

DCA8000PNIKIT machine is required.

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
MTRCPX900PLBARNIKIT Midtronics CPX-900 Hand-Held Battery Tester		*	*		MTRDCA8000PNIKIT Midtronics DCA-8000P Dynamic Diagnostic Charging System		*	*	
MTRDSS5000P-INF Midtronics DSS-5000 Hand-Held Battery Tester			*						
MTRDSS5000P-NI Midtronics DSS-5000 Hand-Held Battery Tester		*							

Equipment - Brake Lathes

☐ = Recommended
* = Essential

Only one brake lathe is required.

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
ACEPRO-NIS Auto Comp Elite Lathe Includes the following: 8 adapters for complete Nissan coverage, 6 months parts and labor, and 3-year warranty on lathe body components <i>Supplied by Hunter Engineering Co.</i>		*	*		PCIX9-4ADP-INF X9 Lathe with Trolley. Includes Four Vehicle Adapters, Accessory Kit, set-up and training, and 2 year warranty			*	
PCIX9-6ADP-NIS X9 Lathe with Trolley. Includes Six Vehicle Adapters, Accessory Kit, set-up and training, and 2 year warranty		*			PCIX15-4ADP-INF X15 Lathe with Trolley. Includes Four Vehicle Adapters, Accessory Kit, set-up and training, and 2 year warranty			*	
PCIX15-6ADP-NIS X15 Lathe with Trolley. Includes Six Vehicle Adapters, Accessory Kit, set-up and training, and 2 year warranty		*			PCIA10-4ADP-INF Warthog Lathe with 2193 Trolley. Includes Four Vehicle Adapters, Accessory Kit, set-up and training, and 2 year warranty			*	
PCIA10-6ADP-NIS Warthog Lathe with 2193 Trolley. Includes Six Vehicle Adapters, Accessory Kit, set-up and training, and 2 year warranty		*							

EV Tool Storage

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-50365 LiB Mobile Service Tool Storage and Workbench		*		
NI-51379 LiB Mobile Service Tools Storage and Workbench			*	

EV Tools For EV use only.

☐ = Recommended
* = Essential

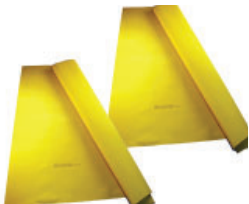
Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-48755-4 Insulated Switchboard Mat		*			NI-48755-10H Electrical Insulating Safety Gloves/Protector Set (9 - Small)		*		
NI-48755-5 Car Topper, Danger, Red		*			NI-48755-11H Electrical Insulating Safety Gloves/Protector Set (10 - Medium)		*		
NI-48755-6 Orange Duct Tape		*			NI-48755-12H Electrical Insulating Safety Gloves/Protector Set (11 - Large)		*		
NI-48755-7 Barricade Tape		*			NI-52799 62kW EV LiB Sling Kit (2)		*		
NI-48755-8 Extinguisher, Fire, A-B-C		*			NI-52801 62kW LiB Locating Pin Set (4)		*		
NI-48755-9 Safety Glasses		*			NI-52802 62kW LiB Module Lifting Sling Kit		*		

EV Tools (Continued) For EV use only.

☐ = Recommended
* = Essential

NI-50249 Kit Components For EV use only.

Electric Vehicle Lithium ion Battery Service Kit

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-50306 Locating Guide Pins		*			NI-50371 Adjustable Safety Barrier <i>Note: Qty. 10 Required</i>		*		
NI-50307 Battery Sling Assembly Carrying Strap		*			NI-50372A Safety Cone, Looper Tube with 12 lb. Base <i>Note: Qty. 10 Required</i>		*		
NI-50308 Insulated Cover, Set of 2		*			NI-50378 LiB Battery Leakdown Tester		*		
NI-50309 4 Point Belt Lifting Sling		*							
NI-50370 Fluke Megohmmeter		*	*						

EV Tools (Continued) For EV use only.

☐ = Recommended
* = Essential

NI-50249 Kit Components - Continued

For EV use only.

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-50391 Safety Helmet / EV Face Shield and Hard Hat		*			NI-51052 Gasket Cutting Tool		*		
NI-50467 Electrical Insulating Safety Glove Tester		*			NI-51053 LiB Gasket Scraper		*		
NI-50583A EV Battery Pallet Conveyance		*			NI-51193 Lifting Bracket Set		*		
NI-50584 LiB Module Terminal Service Caps - 24 Pack		*			NI-51194 Wire Gasket Cutting Tool		*		
NI-51049 PDM Lifting Sling		*			NI-51221 Anti-Static Protective Gloves		*		
NI-51050 PDM Guide Pins		*							
NI-51051 PDM Leak Decay Fluid Tester		*							

EV Tools (Continued) For EV use only.

☐ = Recommended
* = Essential

NI-50369 HEV Kit Components

For EV use only.



Insulated Tool Kit

Tool Number/ Description	Image	NIS	INF	On Hand
NI-50369-ACCESS Insulated Screwdriver Accessory		*		
NI-50369-ADJWR Insulated Adjustable Wrench		*		
NI-50369-BRKR38 Insulated 3/8" Drive Breaker Bar, 15"		*		
NI-50369-CFW Insulated Slotted Crowfoot Wrench		*		
NI-50369-EXT6 Insulated 3/8" Drive Extension, 6"		*		
NI-50369-EXT12 Insulated 3/8" Drive Extension, 12"		*		
NI-50369-FLD Insulated Flashlight, 7" Mini LED		*		
NI-50369-FLH Insulated Flathead Screwdriver		*		
NI-50369-LBOX4 Insulated L-Box Wrench, 4mm		*		
NI-50369-MAG18 Insulated Magnetic Pick Up Tool, 18"		*		
NI-50369-NDL6 Insulated Needle Nose Pliers, 6"		*		
NI-50369-NDL6-BT Insulated Angled Needle Nose Pliers, 6"		*		
NI-50369-PHH Insulated Phillips Head Screwdriver		*		
NI-50369-PICK90 Insulated Pick Tool, 90 Degree Tip		*		
NI-50369-RCHT38 Insulated 3/8" Drive Ratchet, Lever Control		*		

EV Tools (Continued) For EV use only.

☐ = Recommended
* = Essential

NI-50369 HEV Kit Components (Continued)

For EV use only.

Tool Number/ Description	Image	NIS	INF	On Hand
NI-50369-SKT8DP Insulated 6-Point 3/8" Drive Deep Socket, 8mm		*		
NI-50369-SKT10DP Insulated 6-Point 3/8" Drive Deep Socket, 10mm		*		
NI-50369-SKT10XDP Insulated 6-Point 3/8" Drive Deep Socket, 10mm Long		*		
NI-50369-SKT12DP Insulated 6-Point 3/8" Drive Deep Socket, 12mm		*		
NI-50369-SKT13DP Insulated 6-Point 3/8" Drive Deep Socket, 13mm		*		
NI-50369-SKT14DP Insulated 6-Point 3/8" Drive Deep Socket, 14mm		*		
NI-50369-SKT16DP Insulated 6-Point 3/8" Drive Deep Socket, 16mm		*		
NI-50369-SKT17DP Insulated 6-Point 3/8" Drive Deep Socket, 17mm		*		
NI-50369-THDL38 Insulated 3/8" Drive T-Handle Driver		*		
NI-50369-TRAY-V2 Die-Cut Foam Insert		*		
NI-50369-TRQSCDR Insulated Torque Screwdriver, 4.5NM		*		
NI-50369-TRQWR38-25 Insulated 3/8" Drive Torque Ratchet, 25NM		*		
NI-50369-TRQWR38-65 Insulated 3/8" Drive Torque Ratchet, 65NM		*		
NI-50369-TRX30TP Insulated 3/8" Drive T30 Torx Bit		*		

EV Tools (Continued) For EV use only.

☐ = Recommended
* = Essential

Powertrain / Battery Lift Table

Only one is required.

Tool Number/ Description	Image	NIS	INF	On Hand
NI-53034 Powertrain / Battery Lift Table - 3,300 lb. Capacity		*		
NI-53034A Powertrain / Battery Lift Table - 3,300 lb. Capacity		*		

Tool Number/ Description	Image	NIS	INF	On Hand
NI-52665 MB1550 Lithium ion Battery Module Charge Balancer		*		
NI-53351 LiB Cell Voltage Detection Harness 1		*		
NI-53352 LiB Cell Voltage Detection Harness 2		*		
NI-53353 LiB Cell Voltage Detection Harness 3		*		
NI-53354 LiB Cell Voltage Detection Harness 4		*		
NI-53348 LiB Case Alignment Guide Pins		*		
NI-53349 LiB Module Installation Guide Pins		*		

EV Tools (Continued) For EV use only.

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-53033-MAT LiB Lift Arm Alignment Mat		*			NI-53355 EV Motor Slinger Kit - Front		*		
NI-53033-1A LiB Lifting Beam, (2) per kit		*			NI-53361 EV Motor Slinger Kit -Rear		*		
NI-53033-STRAP LiB Lifting Strap w/ Latching Hook, (4) per kit		*			NI-53366 Dummy Plugs Pressure Test		*		
NI-53350 LiB Gap Filler Gun		*			NI-53347 LiB Assembly Installation Guide Pins		*		
NI-53357 LiB Case Leak Detection Tool		*							
NI-53360A Battery Support Fixture - Tall, (2) per kit		*							
NI-53367 Coolant Plugs / Caps		*							

Miscellaneous Lifting Equipment

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand
NI-47324 Powertrain Lifting Table			*	

Spread Terminal Gauge Tools

☐ = Recommended
* = Essential

Wire Harness Spread Terminal Gauge Tools (Bulk Storage)

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-48817-2 Spread Terminal Gauge		*	*		NI-48817-28 Spread Terminal Gauge		*	*	
NI-48817-3 Spread Terminal Gauge		*	*		NI-48817-30 Spread Terminal Gauge		*	*	
NI-48817-4 Spread Terminal Gauge		*	*		NI-48817-31 Spread Terminal Gauge		*	*	
NI-48817-5 Spread Terminal Gauge		*	*		NI-48817-32 Spread Terminal Gauge		*	*	
NI-48817-6 Spread Terminal Gauge, Small		*	*		NI-48817-36 Spread Terminal Gauge		*	*	
NI-48817-7 Spread Terminal Gauge, Large		*	*		NI-48817-37 Spread Terminal Gauge		*	*	
NI-48817-27 Spread Terminal Gauge		*	*		NI-48817-46 Spread Terminal Gauge		*	*	
					NI-48817-STG-CASE Spread Terminal Gauge Storage Case		*	*	

Spread Terminal Gauge - Pick Tools

☐ = Recommended
* = Essential

Wire Harness Terminal Release Tools (Bulk Storage)

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-48817-1 Terminal Release Tool		*	*		NI-48817-26 Terminal Release Tool		*	*	
NI-47003-11 Terminal Release Tool		*	*		NI-48817-29 Spread Terminal Gauge		*	*	
NI-47003-14 Terminal Release Tool		*	*		NI-48817-33 Terminal Release Tool		*	*	
NI-47003-15 Terminal Release Tool		*	*		NI-48817-34 Terminal Release Tool (TRT/RRT) NI-8817-2007 CTW		*	*	
NI-48817-25 Terminal Release Tool		*	*		NI-48817-35 Terminal Release Tool		*	*	

Spread Terminal Gauge - Pick Tools

☐ = Recommended
* = Essential

Tool Number/ Description	Image	NIS	INF	On Hand	Tool Number/ Description	Image	NIS	INF	On Hand
NI-48817-40 Terminal Release Tool		*	*		NI-48817-47 Terminal Release Tool		*		
NI-48817-41 Terminal Release Tool		*	*		NI-48817-48 Terminal Release Tool		*		
NI-48817-42 Terminal Release Tool		*	*		NI-48817-49 Terminal Release Tool		*		
NI-48817-43 Terminal Release Tool		*	*		NI-48817-50 Terminal Release Tool		*		
NI-48817-44 Retainer Release Tool		*	*		NI-48817-51 Terminal Release Tool		*	*	
NI-48817-45 Terminal Release Tool		*	*		NI-48817-PIC- CASE Terminal Release Tool Storage Case		*	*	