

# San Juan College Diesel Department Tool List

The following tool list is required for all students attending classes in the Diesel Department. It is not mandated that students purchase any specific brand of tool, only that a good quality tool be used and that all the required tools be supplied.

## Sockets

<b>¼ Inch Drive</b>				
<b>Standard Sockets</b>		<b>Drive Tools</b>		
<u>Standard</u>	<u>Metric</u>			
3/16"	4mm	Quick Release Ratchet 1-½" Extension Bar 3" Extension Bar		
7/32"	5mm			
¼"	6mm			
9/32"	7mm			
5/16"	8mm			
11/32"	9mm			
3/8"	10mm			
7/16"	12mm			
½"	13mm			
<b>3/8 Inch Drive</b>				
<b>Deep Sockets</b>		<b>Standard Sockets</b>		<b>Drive Tools</b>
<u>Standard</u>	<u>Metric</u>	<u>Standard</u>	<u>Metric</u>	
3/8"	9mm	3/8"	9mm	Quick Release Ratchet 3" Extension Bar 6" Extension Bar
7/16"	10mm	7/16"	10mm	
½"	11mm	½"	11mm	
9/16"	12mm	9/16"	12mm	
5/8"	13mm	5/8"	13mm	
11/16"	14mm	11/16"	14mm	
¾"	15mm	¾"	15mm	
13/16"	16mm	13/16"	16mm	
7/8"	17mm	7/8"	17mm	
	18mm		18mm	
	19mm		19mm	
<b>½ Inch Drive</b>				
<b>Standard Sockets</b>				<b>Drive Tools</b>
<u>Standard</u>	<u>Metric</u>	<u>Metric</u>	<u>Metric</u>	
7/16"	10mm	18mm		Quick Release Ratchet 6" Extension Bar 10" Extension Bar
½"	12mm	19mm		
9/16"	13mm	22mm		
5/8"	14mm	24mm		
11/16"	15mm	27mm		
¾"	16mm	30mm		
13/16"	17mm			
7/8"				
15/16"				
1"				

## Wrenches

Combination Wrenches		Miscellaneous Wrenches
<u>Standard</u>	<u>Metric</u>	
1/4"	6mm	10" Adjustable
5/16"	7mm	12" Adjustable
3/8"	8mm	Metric Hex Key Set
7/16"	9mm	Standard Hex Key Set
1/2"	10mm	
9/16"	11mm	
5/8"	12mm	
11/16"	13mm	
3/4"	14mm	
13/16"	15mm	
7/8"	16mm	
15/16"	17mm	
1"	18mm	
1-1/16"		
1-1/8"		

## Pliers

7" Diagonal Cut 8" slip Joint	8" Long Nose 9 1/2" Arc Joint	10" Straight Locking
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## Hammers

12oz Ball Pein	3 pound dead blow	3 pound steel
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## Screwdrivers

Flat	Phillips	Torx
1/4"x1-1/2"	#2x1-1/2"	T10
3/16"x4"	#1x3"	T15
1/4"x6"	#2x4"	T20
		T25
		T27

## Miscellaneous Tools

Punches and Chisels	Measuring/Testing	Other
Center Punch	1/2" x 12' Measuring Tape	ANSI-Z87 Safety Glasses
1/8" Pin Punch	Feeler Gauge Set	Gasket Scraper
5/32" Pin Punch		Inspection Mirror
3/16" Pin Punch		Mechanical Fingers
1/2" Cold Chisel		Telescoping Magnet
5/8" Cold Chisel		12" Hack Saw
16" Rolling Head Bar		25" Pry Bar

## Storage

8 Drawer Roll Away
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