

EZ35-1



Service Information System

Shutdown SIS

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< **Product:** MOTOR GRADER
Model: 160M MOTOR GRADER B9L
Configuration: undefined

File Name:
Order ID: B9L TRANS
Segment:
Additional Notes:

Product:B9L, 160M MOTOR GRADER
Work Order: 77747
Operation:

Parts List

Part Number	Qty	Type	SMCS	Part Name	Group Number	Group Name	Note
6I-8642	4		3064	RACE-BEARING OUTER	253-8426	CASE GP-TRANSMISSION	
9M-2042	1		3064	RACE-BEARING OUTER	253-8426	CASE GP-TRANSMISSION	
1T-0043	1		3064	BALL BEARING	253-8426	CASE GP-TRANSMISSION	
2H-6489	1		3064	RACE-BEARING OUTER	253-8426	CASE GP-TRANSMISSION	
2S-3029	1		3064	BALL BEARING	253-8426	CASE GP-TRANSMISSION	
4M-6108	2		3064	RACE-BEARING OUTER	253-8426	CASE GP-TRANSMISSION	
5P-3924	2		3064	RACE-BEARING OUTER	253-8426	CASE GP-TRANSMISSION	
5H-0793	1		3064	RING-LOCK	253-8426	CASE GP-TRANSMISSION	
5P-3413	1		3064	SEALANT-PIPE (50-ML TUBE)	253-8426	CASE GP-TRANSMISSION	
6V-0852	2		3064	CAP-DUST	253-8426	CASE GP-TRANSMISSION	
9W-7038	1		3064	RING-SNAP	253-8426	CASE GP-TRANSMISSION	
145-8039	3		3064	LOCK	253-8426	CASE GP-TRANSMISSION	
3D-2824	1		3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION	
7M-8485	1		3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION	
4K-8603	1		3064	PLUG-CUP	253-8426	CASE GP-TRANSMISSION	
251-6673	1		3064	FILTER-MAGNETIC (TRANSMISSION)	253-8426	CASE GP-TRANSMISSION	
251-6674	1		3064	SCREEN-SUCTION (TRANSMISSION SCAVENGE)	253-8426	CASE GP-TRANSMISSION	
7M-8485	1		3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION	
3D-2824	6		3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION	
3J-1907	1		3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION	

<u>2M-9780</u>	5	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>3K-0715</u>	1	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>4J-8996</u>	1	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>5F-3092</u>	1	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>5P-3863</u>	4	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>5P-4484</u>	2	3064	PLUG-MAGNETIC (TRANSMISSION)	253-8426	CASE GP-TRANSMISSION
<u>7M-8485</u>	2	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>8C-3210</u>	2	3064	BOLT (M6X1X16-MM)	253-8426	CASE GP-TRANSMISSION
<u>8M-4992</u>	1	3064	SEAL-O-RING	253-8426	CASE GP-TRANSMISSION
<u>6I-8911</u>	5	3063	DISC-FRICTION	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>6I-8912</u>	6	3063	DISC-FRICTION	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>6I-9502</u>	6	3063	PLATE-CLUTCH	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>6Y-1115</u>	4	3063	RING-HALF	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>7G-4822</u>	3	3063	RING-SEAL	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>7T-4897</u>	2	3063	DISC-THRUST	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>8E-5742</u>	2	3063	RING-SEAL (INTERNAL)	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>8E-8319</u>	4	3063	DISC-THRUST	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>8F-3469</u>	4	3063	SEAL-O-RING	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>9U-9995</u>	6	3063	PLATE-CLUTCH	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>9W-2029</u>	1	3063	RACE-THRUST BEARING	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>9W-9371</u>	2	3063	RING-SEAL	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>9W-9905</u>	4	3063	RING-LOCK	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>108-5751</u>	2	3063	DISC-FRICTION	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>509-4136</u>	2	3063	PISTON	235-2412	CLUTCH GP-TRANSMISSION -FORWARD
<u>159-0927</u>	1	3063	DISC-FRICTION	235-2412	CLUTCH GP-TRANSMISSION -FORWARD

<u>161-6713</u>	1	3063	PLATE-LOCK	235-2412	CLUTCH GP-TRANSMISSION-FORWARD
<u>131-3919</u>	1	3063	BEARING-ROLLER	235-2412	CLUTCH GP-TRANSMISSION-FORWARD
<u>4M-6107</u>	1	3063	BEARING-INNER	235-2412	CLUTCH GP-TRANSMISSION-FORWARD
<u>5H-8985</u>	1	3063	PIN-SPRING	235-2412	CLUTCH GP-TRANSMISSION-FORWARD
<u>8E-1263</u>	2	3063	BEARING-ROLLER	235-2412	CLUTCH GP-TRANSMISSION-FORWARD
<u>131-3919</u>	1	3063	BEARING-ROLLER	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>4M-6107</u>	1	3063	BEARING-INNER	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>8E-1263</u>	1	3063	BEARING-ROLLER	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>6I-8912</u>	10	3063	DISC-FRICTION	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>6I-9502</u>	9	3063	PLATE-CLUTCH	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>6Y-1115</u>	4	3063	RING-HALF	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>7G-4822</u>	3	3063	RING-SEAL	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>7T-4897</u>	1	3063	DISC-THRUST	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>8E-5734</u>	1	3063	RING-SEAL EXTENSION	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>8E-5742</u>	2	3063	RING-SEAL (INTERNAL)	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>8E-8319</u>	4	3063	DISC-THRUST	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>8F-3469</u>	4	3063	SEAL-O-RING	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>9W-2029</u>	1	3063	RACE-THRUST BEARING	235-2413	CLUTCH GP-TRANSMISSION-REVERSE, SECOND
<u>9W-9371</u>	1	3063	RING-SEAL	235-	CLUTCH GP-

				2413	TRANSMISSION -REVERSE, SECOND
<u>9W-9905</u>	4	3063	RING-LOCK	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>6Y-1895</u>	1	3063	BUSHING	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>509-4136</u>	1	3063	PISTON	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>159-0927</u>	1	3063	DISC- FRICTION	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>161-6713</u>	1	3063	PLATE-LOCK	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>247-8629</u>	1	3063	VALVE AS	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>247-9711</u>	1	3063	HUB AS	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>5H-8985</u>	1	3063	PIN-SPRING	235- 2413	CLUTCH GP- TRANSMISSION -REVERSE, SECOND
<u>131-3919</u>	1	3063	BEARING- ROLLER	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>3B-8921</u>	1	3063	BEARING- INNER	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>6I-8912</u>	10	3063	DISC- FRICTION	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>6I-9502</u>	8	3063	PLATE- CLUTCH	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>6Y-1114</u>	2	3063	LOCKWASHER	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>6Y-1115</u>	4	3063	RING-HALF	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>7G-4822</u>	3	3063	RING-SEAL	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>7T-4897</u>	2	3063	DISC-THRUST	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>8E-5734</u>	2	3063	RING-SEAL EXTENSION	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>8E-5742</u>	2	3063	RING-SEAL (INTERNAL)	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD
<u>8E-8319</u>	4	3063	DISC-THRUST	235- 2414	CLUTCH GP- TRANSMISSION -FIRST, THIRD

<u>8F-3469</u>	3	3063	SEAL-O-RING	235-2414	CLUTCH GP-TRANSMISSION -FIRST, THIRD
<u>9W-9905</u>	4	3063	RING-LOCK	235-2414	CLUTCH GP-TRANSMISSION -FIRST, THIRD
<u>6Y-1895</u>	1	3063	BUSHING	235-2414	CLUTCH GP-TRANSMISSION -FIRST, THIRD
<u>6Y-2419</u>	1	3063	BUSHING	235-2414	CLUTCH GP-TRANSMISSION -FIRST, THIRD
<u>131-3919</u>	1	3063	BEARING-ROLLER	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>3B-8921</u>	1	3063	BEARING-INNER	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>3P-0337</u>	8	3063	PLATE-CLUTCH	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>6I-8912</u>	6	3063	DISC-FRICTION	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>6I-9502</u>	5	3063	PLATE-CLUTCH	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>6Y-1114</u>	2	3063	LOCKWASHER	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>6Y-1115</u>	4	3063	RING-HALF	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>6Y-7981</u>	7	3063	DISC-FRICTION	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>7G-4822</u>	3	3063	RING-SEAL	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>7T-4897</u>	1	3063	DISC-THRUST	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>9W-6467</u>	2	3063	BUSHING	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>8E-5734</u>	1	3063	RING-SEAL EXTENSION	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>8E-5736</u>	2	3063	RING-SEAL EXTENSION	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>8E-5742</u>	2	3063	RING-SEAL (INTERNAL)	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>8E-8319</u>	4	3063	DISC-THRUST	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>8F-3469</u>	3	3063	SEAL-O-RING	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>8M-4295</u>	15	3063	SPRING	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>9W-9905</u>	4	3063	RING-LOCK	247-8303	CLUTCH GP-TRANSMISSION -HIGH, LOW
<u>9W-6467</u>	2	3063	BUSHING	247-8303	CLUTCH GP-TRANSMISSION

<u>1M-4095</u>	1	3063	BEARING- INNER	305- 2148	-HIGH, LOW SHAFT GP- INPUT - TRANSMISSION
<u>3T-4377</u>	1	3063	SEAL-RING	305- 2148	SHAFT GP- INPUT - TRANSMISSION
<u>2H-6490</u>	1	3063	BEARING- INNER	305- 2148	SHAFT GP- INPUT - TRANSMISSION
<u>2P-1692</u>	1	3073	SEAL-O-RING	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>3K-0360</u>	1	3073	SEAL-O-RING	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>6V-0852</u>	8	3073	CAP-DUST	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>3J-1907</u>	1	3073	SEAL-O-RING	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>6D-7889</u>	8	3073	SEAL-O-RING	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>148-1925</u>	2	3073	VALVE-RELIEF (COOLER BYPASS)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>191-8303</u>	2	3073	SENSOR GP- SPEED (LOW OUTPUT) (TRANSMISSION OUTPUT)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>191-8304</u>	1	3073	SENSOR GP- SPEED (TRANSMISSION INPUT)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>191-8304</u>	1	3073	SENSOR GP- SPEED (TRANSMISSION INTERMEDIATE 1)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>191-8304</u>	1	3073	SENSOR GP- SPEED (TRANSMISSION INTERMEDIATE 2)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>356-0841</u>	1	3073	SWITCH AS- PRESSURE (PARKING BRAKE)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>238-0112</u>	1	3073	SENSOR GP- TEMPERATURE (2-PIN) (TRANSMISSION OIL)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>244-3114</u>	8	3073	VALVE GP- MODULATING (24-VOLT) (TRANSMISSION CLUTCH)	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>203-3940</u>	5	3073	SEAL-O-RING	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>6V-9028</u>	1	3073	SEAL-O-RING	253- 8425	CONTROL GP- TRANSMISSION HYD
<u>9X-4609</u>	2	3073	SEAL-O-RING	253-	CONTROL GP-

				8425	TRANSMISSION
					HYD
6Y-1891	1	3063	HUB AS	235-	CLUTCH GP-
				2413	TRANSMISSION
					-REVERSE,
					SECOND

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Tue Oct 10 10:44:05 MDT 2023