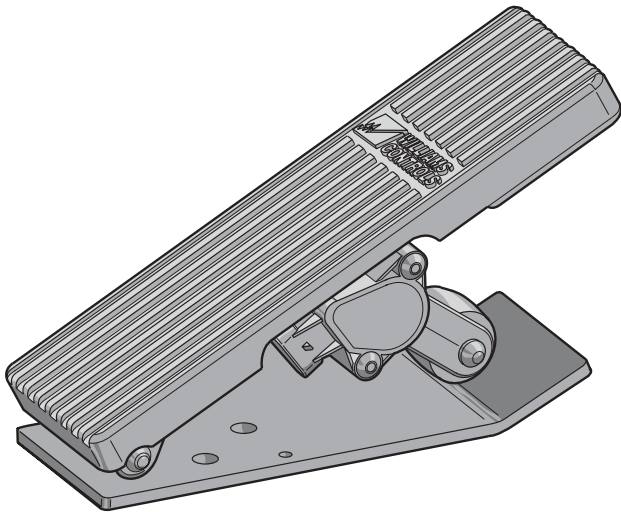


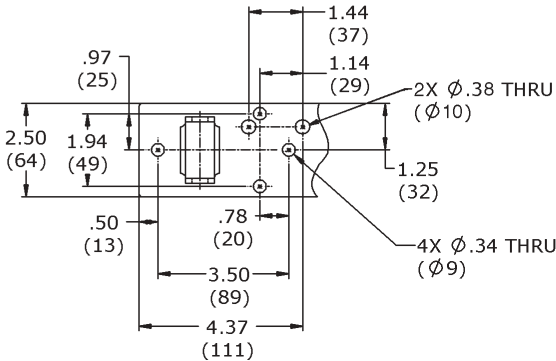
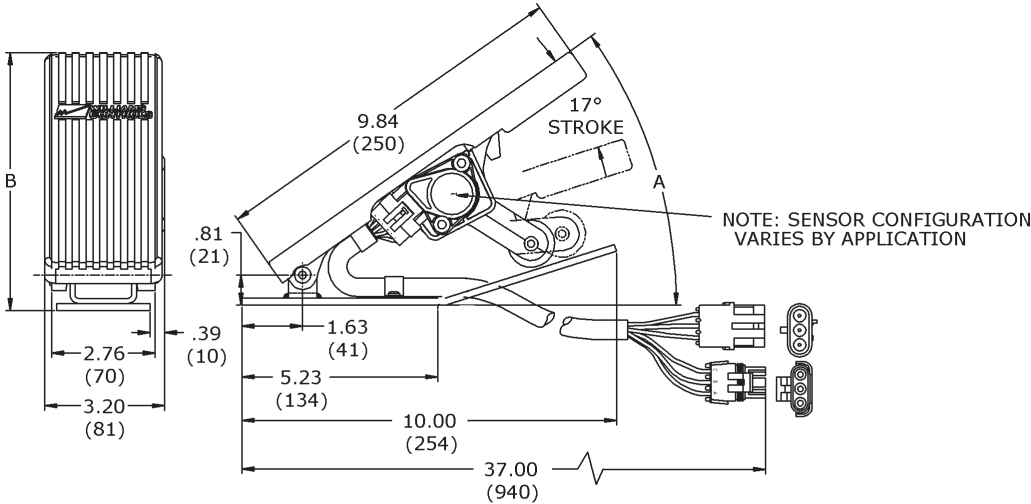
WM526 Electronic Accelerator Pedal



Features and Specs

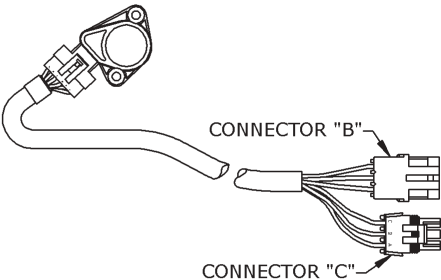


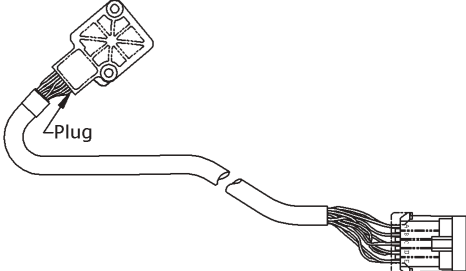

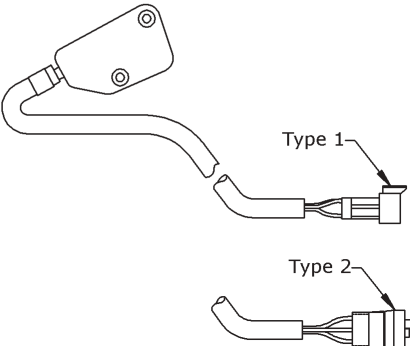


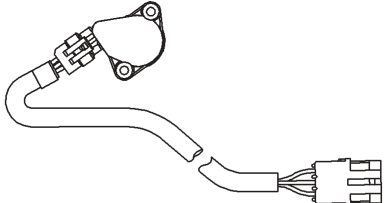

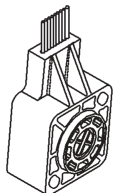
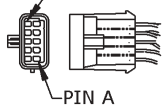
- FMVSS-124 approved
- Weight: 3 lb, 12 oz (1,70 kg)
- Sensor outputs conform to engine manufacturer specifications

Dimensional Data



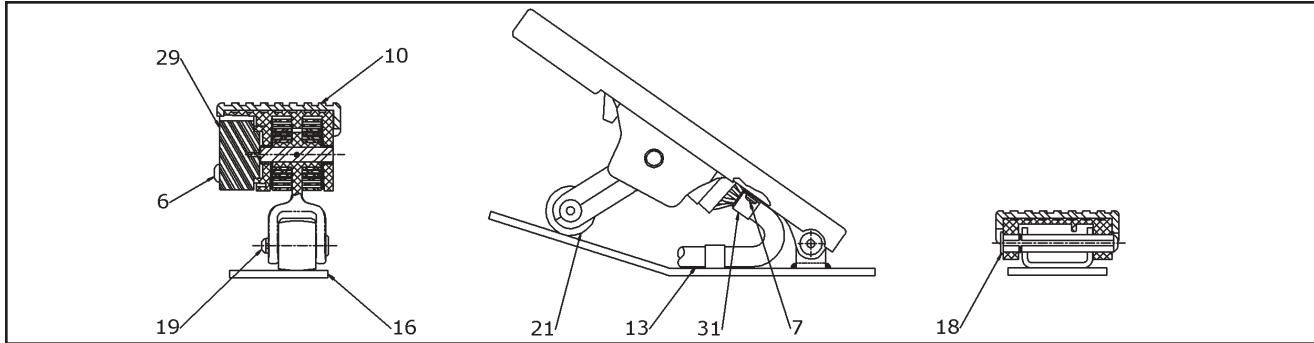
PART NUMBER	A	B
350415	28.5	5.94 (151)
350416	35	6.88 (175)
350417	45	7.90 (201)
350825	28.5	5.94 (151)
350826	35	6.88 (175)
350827	45	7.90 (201)
359593	28.5	5.94 (151)
359594	35	6.88 (175)
359595	45	7.90 (201)
351383	28.5	5.94 (151)
351421	35	6.88 (175)

Sensor & Connector Information

PEDAL PART NUMBER	SENSOR*	CONNECTOR	PIN LEGEND
CUMMINS: 350825 350826 350827		Connector "B": PACKARD ELECTRIC "WEATHER PACK" CONNECTOR 	PIN A---WHITE---APS GROUND PIN B---BLACK---APS SIGNAL PIN C---RED-----APS SUPPLY (5V)
		Connector "C": PACKARD ELECTRIC "WEATHER PACK" CONNECTOR 	PIN C---GREEN---THROTTLE ACTIVE PIN B---BLUE-----IDLE ACTIVE PIN A---ORANGE--IVS SUPPLY (5V)
JOHN DEERE: (DIESEL) 351422		PACKARD ELECTRIC "METRI-PACK 150 SERIES", 10 WAY SEALED CONNECTOR 	PIN A--- WHITE--- FP1 GROUND PIN B--- BROWN--- FPP1 SIGNAL (H-GAIN) PIN C--- BLUE----- FPP1 SUPPLY PIN D--- VIOLET--- SWITCH (N-CLOSED) PIN E--- YELLOW-- SWITCH SUPPLY PIN F--- ORANGE-- SWITCH (N-OPEN) PIN G--- N/A----- PLUG PIN H--- RED----- FPP2 SUPPLY PIN J--- GREEN---- FPP2 SIGNAL (L-GAIN) PIN K--- BLACK---- GROUND
Type 1: CATERPILLAR: 350415 350416 350417		Type 1: DEUTSCH "DT" CONNECTOR 	PIN A---RED-----SUPPLY PIN B---BLACK---GROUND PIN C---WHITE---SIGNAL
		Type 2: DEUTSCH 3-PIN ROUND CONNECTOR - (PRE 1994) 	RED-----B+ WHITE---SIGNAL BLACK---GROUND
DDEC II: 345593 345594 345595 DDECIII: 359593 359594 359595		PACKARD ELECTRIC "WEATHER PACK" CONNECTOR 	PIN A---WHITE---GROUND PIN B---BLACK---APS SIGNAL PIN C---RED-----SUPPLY
JOHN DEERE: (CNG) 351383		PACKARD ELECTRIC "METRI PACK" CONNECTOR 	PIN A--- WHITE--- FP1 GROUND PIN B--- BROWN--- FPP1 SIGNAL (H-GAIN) PIN C--- BLUE----- FPP1 SUPPLY PIN D--- VIOLET--- SWITCH (N-CLOSED) PIN E--- YELLOW-- SWITCH SUPPLY PIN F--- ORANGE-- SWITCH (N-OPEN) PIN G--- N/A----- PLUG PIN H--- RED----- FPP2 SUPPLY PIN J--- GREEN---- FPP2 SIGNAL (L-GAIN) PIN K--- BLACK---- GROUND

*SENSOR HOUSING MAY VARY

Cross Section & Parts



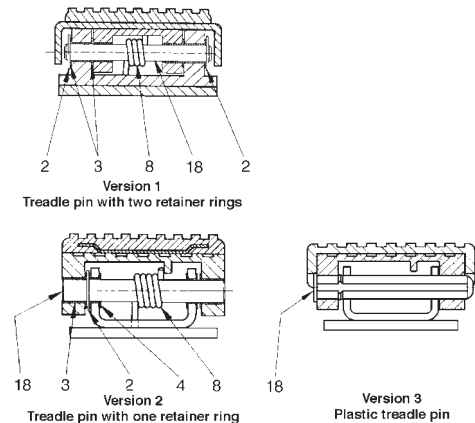
Item	Part No.	Description	Caterpillar						Cummins/Mercedes		
			345415	345416	345417	350415	350416	350417	350825	350826	350827
6	132252	Screw	2	2	2	2	2	2	2	2	
7	130446	Screw	2	2	2	2	2	2	2	2	
10	131386	Treadle Cover	1	1	1	1	1	1	1	1	
13	131165	Int Sens Harness							1	1	1
16	131426	28.5° Baseplate	1			1			1		
16	131427	35° Baseplate		1			1		1		
16	131428	45° Baseplate			1			1		1	
18	132100	Treadle Pin	1	1	1	1	1	1	1	1	
19	132099	Roller Shaft	1	1	1	1	1	1	1	1	
21	132098	Roller	1	1	1	1	1	1	1	1	
29	132160	Cat Sensor, round	1	1	1						
29	132446	Cat Sensor				1	1	1			
29	132354	Int Sensor						1	1	1	
31	130996	Wire Clamp	2	2	2	2	2	2	2	2	

Item	Part No.	Description	DDEC II			DDEC III & IV			Deere (Diesel)	Deere (CNG)
			345593	345594	345595	359593	359594	359595	351422	351383
6	132252	Screw	2	2	2	2	2	2	2	
7	130446	Screw	2	2	2	2	2	2	2	
10	131386	Treadle Cover	1	1	1	1	1	1	1	
13	131970	Harness						1		
13	130063	Wire Harness	1	1	1	1	1			
16	131426	28.5° Baseplate	1			1				
16	131427	35° Baseplate		1			1			
16	131428	45° Baseplate			1		1		1	
18	132100	Treadle Pin	1	1	1	1	1	1	1	
19	132099	Roller Shaft	1	1	1	1	1	1	1	
21	132098	Roller	1	1	1	1	1	1	1	
29	130656	DDEC Sensor	1	1	1					
29	119495	DDEC Sensor				1	1	1		
29	131779	5k Sensor Diesel						1		
29	132445	CNG Sensor							1	
31	130996	Wire Clamp	2	2	2	2	2	2	2	

Serviceable items are identified above.

Service Kit Information

Service Kit	Service Kit Number	Item Numbers
Roller kit - All models	131139	19, 21
Treadle pin kit - All models	130553	2, 3, 4, 8, 18
Sensor kit - Caterpillar 8 VDC	132484	6, 7, 29
Sensor kit - Caterpillar 12 VDC	131138	6, 7, 29
Sensor kit - Cummins/Mercedes North America	132034	6, 7, 13, 29
Sensor kit - early DDEC I	130303	6, 29
Sensor kit - DDEC II	131140	6, 7, 13, 29, 31
Sensor kit - DDEC III & IV	132035	6, 7, 13, 29, 31
Sensor kit - J Deere CNG	132739	6, 29
Sensor kit - J Deere Diesel	132736	6, 7, 13, 29, 31



To Order

To order a WM526 model, select part number from the chart below.

Engine Application	Part Number	Pedal Angle	Connector Type	Vehicle Toeboard Angle
Caterpillar	345415	28.5°	Round - pre 1994 Deutsch 3 pin 12V	16° - 25°
Caterpillar	345416	35°	Round - pre 1994 Deutsch 3 pin 12V	6° - 15°
Caterpillar	345417	45°	Round - pre 1994 Deutsch 3 pin 12V	0° - 5°
Caterpillar	350415	28.5°	Triangular Deutsch DT 8V	16° - 25°
Caterpillar	350416	35°	Triangular Deutsch DT 8V	6° - 15°
Caterpillar	350417	45°	Triangular Deutsch DT 8V	0° - 5°
Cummins Mercedes North America	350825	28.5°	Packard WeatherPack	16° - 25°
Cummins Mercedes North America	350826	35°	Packard WeatherPack	6° - 15°
Cummins Mercedes North America	350827	45°	Packard WeatherPack	0° - 5°
DDEC II	345593	28.5°	Packard WeatherPack	16° - 25°
DDEC II	345594	35°	Packard WeatherPack	6° - 15°
DDEC II	345595	45°	Packard WeatherPack	0° - 5°
DDEC III & IV w/o IVS	359593	28.5°	Packard WeatherPack	16° - 25°
DDEC III & IV w/o IVS	359594	35°	Packard WeatherPack	6° - 15°
DDEC III & IV w/o IVS	359595	45°	Packard WeatherPack	0° - 5°
John Deere Diesel	351422	35°	Packard WeatherPack	6° - 15°
John Deere CNG	351383	45°	Flying leads	0° - 5°