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Goodyear belt cross reference. Gates to browning belt cross reference. Goodyear belts cross reference chart. Are gates belt tensioners good. Goodyear belt cross reference guide. Gates belts customer service. Goodyear belt cross reference to gates.

Serpentine belts are a crucial component in an automobile's engine, made from reinforced rubber that wraps around various pulleys and components. Its primary function is to transmit rotational power from the engine's crankshaft to essential devices like the alternator, air conditioning compressor, power steering pump, and water pump. These devices charge the vehicle battery, provide air conditioning, steering assistance, and engine cooling. Modern cars use a single, multi-groove belt for efficiency and compactness, replacing older systems that used multiple belts. Gates Corporation is a global leader in power transmission and fluid power solutions, established in 1911. They offer a comprehensive range of automotive belts, including timing belts, serpentine belts, and V-belts, as well as hoses designed for coolant, fuel, and hydraulic applications. Their products are engineered to meet stringent OEM specifications and are known for their durability and reliability under harsh conditions.

The industrial sector, Gates provides various belt types, such as synchronous belts, V-belts, and specialty belts, designed for high-performance and energy efficiency in heavy-duty applications across industries like manufacturing, mining, and agriculture. They also offer advanced hydraulic hoses, couplings, and assemblies that are essential for transmitting fluid power in heavy machinery, oil and gas, and construction equipment. Gates is committed to innovation, introducing new materials and technologies that enhance the performance and lifespan of their products. For instance, their advanced belt materials resist heat, wear, and elongation, improving efficiency and safety. With operations in multiple countries and a vast distribution network, Gates serves customers worldwide, ensuring availability and support for their products across global markets. Their commitment to sustainability focuses on reducing environmental impact through innovative product designs and operational efficiencies. They also prioritize improving safety standards within the industry and promoting responsible practices throughout their supply chain. Gates Corporation, a leading player in power transmission and fluid power solutions, drives progress across various sectors through its technological expertise, global reach, and commitment to quality. With a wide range of products, including belts, Gates offers a comprehensive solution for various industries. Belts play a crucial role in machine functionality, used in applications such as power transmission, automotive systems, and industrial machinery.



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Bar	O.E.M	Oco	Melody	H.G.E	Sans	GLM
1-0019		RS				
2-1010						
3-1011		380-20 CV	2-0030	MS-1010		380S
4-1012	380-200					
5-1013						
6-1014	21248				18-204	
7-1015	21249					
8-1016	415091		6-2024			
9-1017	415092		6-2024	MS-4010	18-100	
10-1018	415093	54010				
11-1019	415094	58525		MS-1010		41510
12-1020						
13-1021	789141					
14-1022	789142				18-200	
15-1023	789143					
16-1024	789144					
17-1025	789145					
18-1026	789146					
19-1027	789147					
20-1028	789148					
21-1029	789149					
22-1030	789150					
23-1031	789151					
24-1032	789152					
25-1033	789153					
26-1034	789154					
27-1035	789155					
28-1036	789156					
29-1037	789157					
30-1038	789158					
31-1039	789159					
32-1040	789160					
33-1041	789161					
34-1042	789162					
35-1043	789163					
36-1044	789164					
37-1045	789165					
38-1046	789166					
39-1047	789167					
40-1048	789168					
41-1049	789169					
42-1050	789170					
43-1051	789171					
44-1052	789172					
45-1053	789173					
46-1054	789174					
47-1055	789175					
48-1056	789176					
49-1057	789177					
50-1058	789178					
51-1059	789179					
52-1060	789180					
53-1061	789181					
54-1062	789182					
55-1063	789183					
56-1064	789184					
57-1065	789185					
58-1066	789186					
59-1067	789187					
60-1068	789188					
61-1069	789189					
62-1070	789190					
63-1071	789191					
64-1072	789192					
65-1073	789193					
66-1074	789194					
67-1075	789195					
68-1076	789196					
69-1077	789197					
70-1078	789198					
71-1079	789199					
72-1080	789200					
73-1081	789201					
74-1082	789202					
75-1083	789203					
76-1084	789204					
77-1085	789205					
78-1086	789206					
79-1087	789207					
80-1088	789208					
81-1089	789209					
82-						

Goodyear belt cross reference to gates.

Serpentine belts are a crucial component in an automobile's engine, made from reinforced rubber that wraps around various pulleys and components. Its primary function is to transmit rotational power from the engine's crankshaft to essential devices like the alternator, air conditioning compressor, power steering pump, and water pump. These devices charge the vehicle battery, provide air conditioning, steering assistance, and engine cooling. Modern cars use a single, multi-groove belt for efficiency and compactness, replacing older systems that used multiple belts. This design simplifies maintenance and improves reliability.

SERPENTINE BELTS

BELT NOTCHES/CHANGE

Series No.	O.E.	O.E. No.	Width	Length	Series No.	O.E.	O.E. No.	Width	Length	Series No.	O.E.
10-102	General	10-102-1	1 1/2"	31 1/2"	10-103	General	10-103-1	1 1/2"	31 1/2"	10-104	General
10-103	General	10-103-1	1 1/2"	31 1/2"	10-105	General	10-105-1	1 1/2"	31 1/2"	10-106	General
10-104	General	10-104-1	1 1/2"	31 1/2"	10-107	General	10-107-1	1 1/2"	31 1/2"	10-108	General
10-105	General	10-105-1	1 1/2"	31 1/2"	10-109	General	10-109-1	1 1/2"	31 1/2"	10-110	General
10-106	General	10-106-1	1 1/2"	31 1/2"	10-111	General	10-111-1	1 1/2"	31 1/2"	10-112	General
10-107	General	10-107-1	1 1/2"	31 1/2"	10-113	General	10-113-1	1 1/2"	31 1/2"	10-114	General
10-108	General	10-108-1	1 1/2"	31 1/2"	10-115	General	10-115-1	1 1/2"	31 1/2"	10-116	General
10-109	General	10-109-1	1 1/2"	31 1/2"	10-117	General	10-117-1	1 1/2"	31 1/2"	10-118	General
10-110	General	10-110-1	1 1/2"	31 1/2"	10-119	General	10-119-1	1 1/2"	31 1/2"	10-120	General
10-111	General	10-111-1	1 1/2"	31 1/2"	10-121	General	10-121-1	1 1/2"	31 1/2"	10-122	General
10-112	General	10-112-1	1 1/2"	31 1/2"	10-123	General	10-123-1	1 1/2"	31 1/2"	10-124	General
10-113	General	10-113-1	1 1/2"	31 1/2"	10-125	General	10-125-1	1 1/2"	31 1/2"	10-126	General
10-114	General	10-114-1	1 1/2"	31 1/2"	10-127	General	10-127-1	1 1/2"	31 1/2"	10-128	General
10-115	General	10-115-1	1 1/2"	31 1/2"	10-129	General	10-129-1	1 1/2"	31 1/2"	10-130	General
10-116	General	10-116-1	1 1/2"	31 1/2"	10-131	General	10-131-1	1 1/2"	31 1/2"	10-132	General
10-117	General	10-117-1	1 1/2"	31 1/2"	10-133	General	10-133-1	1 1/2"	31 1/2"	10-134	General
10-118	General	10-118-1	1 1/2"	31 1/2"	10-135	General	10-135-1	1 1/2"	31 1/2"	10-136	General
10-119	General	10-119-1	1 1/2"	31 1/2"	10-137	General	10-137-1	1 1/2"	31 1/2"	10-138	General
10-120	General	10-120-1	1 1/2"	31 1/2"	10-139	General	10-139-1	1 1/2"	31 1/2"	10-140	General
10-121	General	10-121-1	1 1/2"	31 1/2"	10-141	General	10-141-1	1 1/2"	31 1/2"	10-142	General
10-122	General	10-122-1	1 1/2"	31 1/2"	10-143	General	10-143-1	1 1/2"	31 1/2"	10-144	General
10-123	General	10-123-1	1 1/2"	31 1/2"	10-145	General	10-145-1	1 1/2"	31 1/2"	10-146	General
10-124	General	10-124-1	1 1/2"	31 1/2"	10-147	General	10-147-1	1 1/2"	31 1/2"	10-148	General
10-125	General	10-125-1	1 1/2"	31 1/2"	10-149	General	10-149-1	1 1/2"	31 1/2"	10-150	General
10-126	General	10-126-1	1 1/2"	31 1/2"	10-151	General	10-151-1	1 1/2"	31 1/2"	10-152	General
10-127	General	10-127-1	1 1/2"	31 1/2"	10-153	General	10-153-1	1 1/2"	31 1/2"	10-154	General
10-128	General	10-128-1	1 1/2"	31 1/2"	10-155	General	10-155-1	1 1/2"	31 1/2"	10-156	General
10-129	General	10-129-1	1 1/2"	31 1/2"	10-157	General	10-157-1	1 1/2"	31 1/2"	10-158	General
10-130	General	10-130-1	1 1/2"	31 1/2"	10-159	General	10-159-1	1 1/2"	31 1/2"	10-160	General
10-131	General	10-131-1	1 1/2"	31 1/2"	10-161	General	10-161-1	1 1/2"	31 1/2"	10-162	General
10-132	General	10-132-1	1 1/2"	31 1/2"	10-163	General	10-163-1	1 1/2"	31 1/2"	10-164	General
10-133	General	10-133-1	1 1/2"	31 1/2"	10-165	General	10-165-1	1 1/2"	31 1/2"	10-166	General
10-134	General	10-134-1	1 1/2"	31 1/2"	10-167	General	10-167-1	1 1/2"	31 1/2"	10-168	General
10-135	General	10-135-1	1 1/2"	31 1/2"	10-169	General	10-169-1	1 1/2"	31 1/2"	10-170	General
10-136	General	10-136-1	1 1/2"	31 1/2"	10-171	General	10-171-1	1 1/2"	31 1/2"	10-172	General
10-137	General	10-137-1	1 1/2"	31 1/2"	10-173	General	10-173-1	1 1/2"	31 1/2"	10-174	General
10-138	General	10-138-1	1 1/2"	31 1/2"	10-175	General	10-175-1	1 1/2"	31 1/2"	10-176	General
10-139	General	10-139-1	1 1/2"	31 1/2"	10-177	General	10-177-1	1 1/2"	31 1/2"	10-178	General
10-140	General	10-140-1	1 1/2"	31 1/2"	10-179	General	10-179-1	1 1/2"	31 1/2"	10-180	General
10-141	General	10-141-1	1 1/2"	31 1/2"	10-181	General	10-181-1	1 1/2"	31 1/2"	10-182	General
10-142	General	10-142-1	1 1/2"	31 1/2"	10-183	General	10-183-1	1 1/2"	31 1/2"	10-184	General
10-143	General	10-143-1	1 1/2"	31 1/2"	10-185	General	10-185-1	1 1/2"	31 1/2"	10-186	General
10-144	General	10-144-1	1 1/2"	31 1/2"	10-187	General	10-187-1	1 1/2"	31 1/2"	10-188	General
10-145	General	10-145-1	1 1/2"	31 1/2"	10-189	General	10-189-1	1 1/2"	31 1/2"	10-190	General
10-146	General	10-146-1	1 1/2"	31 1/2"	10-191	General	10-191-1	1 1/2"	31 1/2"	10-192	General
10-147	General	10-147-1	1 1/2"	31 1/2"	10-193	General	10-193-1	1 1/2"	31 1/2"	10-194	General
10-148	General	10-148-1	1 1/2"	31 1/2"	10-195	General	10-195-1	1 1/2"	31 1/2"	10-196	General
10-149	General	10-149-1	1 1/2"	31 1/2"	10-197	General	10-197-1	1 1/2"	31 1/2"	10-198	General
10-150	General	10-150-1	1 1/2"	31 1/2"	10-199	General	10-199-1	1 1/2"	31 1/2"	10-200	General
10-151	General	10-151-1	1 1/2"	31 1/2"	10-201	General	10-201-1	1 1/2"	31 1/2"	10-202	General
10-152	General	10-152-1	1 1/2"	31 1/2"	10-203	General	10-203-1	1 1/2"	31 1/2"	10-204	General
10-153	General	10-153-1	1 1/2"	31 1/2"	10-205	General	10-205-1	1 1/2"	31 1/2"	10-206	General
10-154	General	10-154-1	1 1/2"	31 1/2"	10-207	General	10-207-1	1 1/2"	31 1/2"	10-208	General
10-155	General	10-155-1	1 1/2"	31 1/2"	10-209	General	10-209-1	1 1/2"	31 1/2"	10-210	General
10-156	General	10-156-1	1 1/2"	31 1/2"	10-211	General	10-211-1	1 1/2"	31 1/2"	10-212	General
10-157	General	10-157-1	1 1/2"	31 1/2"	10-213	General	10-213-1	1 1/2"	31 1/2"	10-214	General
10-158	General	10-158-1	1 1/2"	31 1/2"	10-215	General	10-215-1	1 1/2"	31 1/2"	10-216	General
10-159	General	10-159-1	1 1/2"	31 1/2"	10-217	General	10-217-1	1 1/2"	31 1/2"	10-218	General
10-160	General	10-160-1	1 1/2"	31 1/2"	10-219	General	10-219-1	1 1/2"	31 1/2"	10-220	General
10-161	General	10-161-1	1 1/2"	31 1/2"	10-221	General	10-221-1	1 1/2"	31 1/2"	10-222	General
10-162	General	10-162-1	1 1/2"	31 1/2"	10-223	General	10-223-1	1 1/2"	31 1/2"	10-224	General
10-163	General	10-163-1	1 1/2"	31 1/2"	10-225	General	10-225-1	1 1/2"	31 1/2"	10-226	General
10-164	General	10-164-1	1 1/2"	31 1/2"	10-227	General	10-227-1	1 1/2"	31 1/2"	10-228	General
10-165	General	10-165-1	1 1/2"	31 1/2"	10-229	General	10-229-1	1 1/2"	31 1/2"	10-230	General
10-166	General	10-166-1	1 1/2"	31 1/2"	10-231	General	10-231-1	1 1/2"	31 1/2"	10-232	General
10-167	General	10-167-1	1 1/2"	31 1/2"	10-233	General	10-233-1	1 1/2"	31 1/2"	10-234	General
10-168	General	10-168-1	1 1/2"	31 1/2"	10-235	General	10-235-1	1 1/2"	31 1/2"	10-236	General
10-169	General	10-169-1	1 1/2"	31 1/2"	10-237	General	10-237-1	1 1/2"	31 1/2"	10-238	General
10-170	General	10-170-1	1 1/2"	31 1/2"	10-239	General	10-239-1	1 1/2"	31 1/2"	10-240	General
10-171	General	10-171-1	1 1/2"	31 1/2"	10-241	General	10-241-1	1 1/2"	31 1/2"	10-242	General
10-172	General	10-172-1	1 1/2"	31 1/2"	10-243	General	10-243-1	1 1/2"	31 1/2"	10-244	General
10-173	General	10-173-1	1 1/2"	31 1/2"	10-245	General	10-245-1	1 1/2"	31 1/2"	10-246	General
10-174	General	10-174-1	1 1/2"	31 1/2"	10-247	General	10-247-1	1 1/2"	31 1/2"	10-248	General
10-175	General	10-175-1	1 1/2"	31 1/2"	10-249	General	10-249-1	1 1/2"	31 1/2"	10-250	General
10-176	General	10-176-1	1 1/2"	31 1/2"	10-251	General	10-251-1	1 1/2"	31 1/2"	10-252	General
10-177	General	10-177-1	1 1/2"	31 1/2"	10-253	General	10-253-1	1 1/2"	31 1/2"	10-254	General
10-178	General	10-178-1	1 1/2"	31 1/2"	10-255	General	10-255-1	1 1/2"	31 1/2"	10-256	General
10-179	General	10-179-1	1 1/2"	31 1/2"	10-257	General	10-257-1	1 1/2"	31 1/2"	10-258	General
10-180	General	10-180-1	1 1/2"	31 1/2"	10-259	General	10-259-1	1 1/2"	31 1/2"	10-260	General
10-181	General	10-181-1	1 1/2"	31 1/2"	10-261	General	10-261-1	1 1/2"	31 1/2"	10-262	General
10-182	General	10-182-1	1 1/2"	31 1/2"	10-263	General	10-263-1	1 1/2"	31 1/2"	10-264	General
10-183	General	10-183-1	1 1/2"	31 1/2"	10-265	General	10-265-1	1 1/2"	31 1/2"	10-266	General
10-184	General	10-184-1	1 1/2"	31 1/2"	10-267	General	10-267-1	1 1/2"	31 1/2"	10-268	General
10-185	General	10-185-1	1 1/2"	31 1/2"	10-269	General	10-269-1	1 1/2"	31 1/2"	10-270	General
10-186	General	10-186-1	1 1/2"	31 1/2"	10-271	General	10-271-1	1 1/2"	31 1/2"	10-272	General
10-187	General	10-187-1	1 1/2"	31 1/2"	10-273	General	10-273-1	1 1/2"	31 1/2"	10-274	General
10-188	General	10-188-1	1 1/2"	31 1/2"	10-275	General	10-275-1	1 1/2"	31 1/2"	10-276	General
10-189	General	10-189-1	1 1/2"	31 1/2"	10-277	General	10-277-1	1 1/2"	31 1/2"	10-278	General
10-190	General	10-190-1	1 1/2"	31 1/2"	10-279	General	10-279-1	1 1/2"	31 1/2"	10-280	General
10-191	General	10-191-1	1 1/2"	31 1/2"	10-281	General	10-281-1	1 1/2"	31 1/2"	10-282	General
10-192	General	10-192-1	1 1/2"	31 1/2"	10-283	General	10-283-1	1 1/2"	31 1/2"	10-284	General
10-193	General	10-193-1	1 1/2"	31 1/2"	10-285	General	10-285-1	1 1/2"	31 1/2"	10-286	General
10-194	General	10-194-1	1 1/2"	31 1/2"	10-287	General	10-287-1	1 1/2"	31 1/2"	10-288	General
10-195	General	10-195-1	1 1/2"	31 1/2"	10-289	General	10-289-1	1 1/2"	31 1/2"	10-290	General
10-196	General	10-196-1	1 1/2"	31 1/2"	10-291	General	10-291-1	1 1/2"	31 1/2"	10-292	General
10-197	General	10-197-1	1 1/2"	31 1/2"	10-293	General	10-293-1	1 1/2"	31 1/2"	10-294	General
10-198	General	10-198-1	1 1/2"	31 1/2"	10-295	General	10-295-1	1 1/2"	31 1/2"	10-296	General
10-199	General	10-199-1	1 1/2"	31 1/2"	10-297	General	10-297-1	1 1/2"	31 1/2"	10-298	General
10-200											

primary function is to transmit rotational power from the engine's crankshaft to essential devices like the alternator, air conditioning compressor, power steering pump, and water pump. These devices charge the vehicle battery, provide air conditioning, steering assistance, and engine cooling. Modern cars use a single, multi-groove belt for efficiency and compactness, replacing older systems that used multiple belts. This design simplifies maintenance and improves reliability. Gates Corporation is a global leader in power transmission and fluid power solutions, established in 1911. They offer a comprehensive range of automotive belts, including timing belts, serpentine belts, and V-belts, as well as hoses designed for coolant, fuel, and hydraulic applications. Their products are engineered to meet stringent OEM specifications and are known for their durability and reliability under harsh conditions. In the industrial sector, Gates provides various belt types, such as synchronous belts, V-belts, and specialty belts, designed for high-performance and energy efficiency in heavy-duty applications across industries like manufacturing, mining, and agriculture. They also offer advanced hydraulic hoses, couplings, and assemblies that are essential for transmitting fluid power in heavy machinery, oil and gas, and construction equipment. Gates is committed to innovation, introducing new materials and technologies that enhance the performance and lifespan of their products. For instance, their advanced belt materials resist heat, wear, and elongation, improving efficiency and safety. With operations in multiple countries and a vast distribution network, Gates serves customers worldwide, ensuring availability and support for their products across global markets. Their commitment to sustainability focuses on reducing environmental impact through innovative product designs and operational efficiencies. They also prioritize responsible practices throughout their supply chain. Gates Corporation, a leading player in power transmission and fluid power solutions, distinguishes itself through global reach, quality products, and customer support. Gates offers comprehensive solutions for automotive, industrial, and construction belts, playing a vital role in machine functionality and power transmission, automotive systems, and industrial machinery. However, over time, belts wear out and require replacement. The Gates Belt Cross Reference Chart simplifies the process by providing accurate information on the right replacement belt for a specific machine or vehicle. This article will delve into the chart's features, benefits, and limitations, as well as alternative solutions for belt replacement. We'll also discuss the importance of choosing the right belt, potential risks of using the wrong belt, and tips for maintaining the new belt for optimal performance. The Gates Belt Cross Reference Chart is a comprehensive tool that helps mechanics and technicians quickly find the right

Product No. Series 9800, 9804 & 9833 (continued)									
Part					Part				
Kit	Model	Project	Kit	Model	Project	Kit	Model	Project	Kit
22201001	9800-001	81.4	2	28	1.00	22201014	9800-014	71.2	2
22201011	9800-011	81.4	2	28	1.00	22201015	9800-015	71.2	2
22201012	9800-012	81.4	2	28	1.00	22201016	9800-016	71.2	2
22201013	9800-013	81.4	2	28	1.00	22201017	9800-017	71.2	2
22201014	9800-014	81.4	2	28	1.00	22201018	9800-018	71.2	2
22201015	9800-015	81.4	2	28	1.00	22201019	9800-019	71.2	2
22201016	9800-016	81.4	2	28	1.00	22201020	9800-020	71.2	2
22201017	9800-017	81.4	2	28	1.00	22201021	9800-021	71.2	2
22201018	9800-018	81.4	2	28	1.00	22201022	9800-022	71.2	2
22201019	9800-019	81.4	2	28	1.00	22201023	9800-023	71.2	2
22201020	9800-020	81.4	2	28	1.00	22201024	9800-024	71.2	2
22201021	9800-021	81.4	2	28	1.00	22201025	9800-025	71.2	2
22201022	9800-022	81.4	2	28	1.00	22201026	9800-026	71.2	2
22201023	9800-023	81.4	2	28	1.00	22201027	9800-027	71.2	2
22201024	9800-024	81.4	2	28	1.00	22201028	9800-028	71.2	2
22201025	9800-025	81.4	2	28	1.00	22201029	9800-029	71.2	2
22201026	9800-026	81.4	2	28	1.00	22201030	9800-030	71.2	2
22201027	9800-027	81.4	2	28	1.00	22201031	9800-031	71.2	2
22201028	9800-028	81.4	2	28	1.00	22201032	9800-032	71.2	2
22201029	9800-029	81.4	2	28	1.00	22201033	9800-033	71.2	2
22201030	9800-030	81.4	2	28	1.00	22201034	9800-034	71.2	2
22201031	9800-031	81.4	2	28	1.00	22201035	9800-035	71.2	2
22201032	9800-032	81.4	2	28	1.00	22201036	9800-036	71.2	2
22201033	9800-033	81.4	2	28	1.00	22201037	9800-037	71.2	2
22201034	9800-034	81.4	2	28	1.00	22201038	9800-038	71.2	2
22201035	9800-035	81.4	2	28	1.00	22201039	9800-039	71.2	2
22201036	9800-036	81.4	2	28	1.00	22201040	9800-040	71.2	2
22201037	9800-037	81.4	2	28	1.00	22201041	9800-041	71.2	2
22201038	9800-038	81.4	2	28	1.00	22201042	9800-042	71.2	2
22201039	9800-039	81.4	2	28	1.00	22201043	9800-043	71.2	2
22201040	9800-040	81.4	2	28	1.00	22201044	9800-044	71.2	2
22201041	9800-041	81.4	2	28	1.00	22201045	9800-045	71.2	2
22201042	9800-042	81.4	2	28	1.00	22201046	9800-046	71.2	2
22201043	9800-043	81.4	2	28	1.00	22201047	9800-047	71.2	2
22201044	9800-								

SERPENTINE BELT CROSS REFERENCE

Metric

6 **6PK2400**

Minimum 2400mm (94.5")
Maximum 2400mm (94.5")

English

6 **94.5**

Minimum 94.5" (2400mm)
Maximum 94.5" (2400mm)

Bando	English	"G"	"D"	"C"
6PK2400	94.5K6	K06094S	S06094S	A06094S

Size of Rib = Number of Ribs = Length in 100's of in. x in.

Millimeter x 0.00079 = inches
Inches x 25.4 = millimeter

Modern cars use a single, multi-groove belt for efficiency and compactness, replacing older systems that used multiple belts. This design simplifies maintenance and improves reliability. Gates Corporation is a global leader in power transmission and fluid power solutions, established in 1911. They offer a comprehensive range of automotive belts, including timing belts, serpentine belts, and V-belts, as well as hoses designed for coolant, fuel, and hydraulic applications. Their products are engineered to meet stringent OEM specifications and are known for their durability and reliability under harsh conditions. In the industrial sector, Gates provides various belt types, such as synchronous belts, V-belts, and specialty belts, designed for high-performance and energy efficiency in heavy-duty applications across industries like manufacturing, mining, and agriculture. They also offer advanced hydraulic hoses, couplings, and assemblies that are essential for transmitting fluid power in heavy machinery, oil and gas, and construction equipment. Gates is committed to innovation, introducing new materials and technologies that enhance the performance and lifespan of their products. For instance, their advanced belt materials resist heat, wear, and elongation, improving efficiency and safety. With operations in multiple countries and a vast distribution network, Gates serves customers worldwide, ensuring availability and support for their products across global markets. Their commitment to sustainability focuses on reducing environmental impact through innovative product designs and operational efficiencies.

As the automotive and industrial sectors progress through their technological expertise, global reach, and commitment to quality, Gates continues to expand its product range. With a wide range of products, including belts, Gates offers a comprehensive solution for various industries. Belts play a crucial role in machine functionality, used in applications such as power transmission, automotive systems, and industrial machinery. However, over time, belts wear out and require replacement. The Gates Belt Cross Reference Chart simplifies the process by providing accurate information on the right replacement belt for a specific machine or vehicle. This article will delve into the chart's features, benefits, and limitations, as well as alternative solutions for belt replacement. We'll also discuss the importance of choosing the right belt, potential risks of using the wrong belt, and tips for maintaining the new belt for optimal performance. The Gates Belt Cross Reference Chart is a comprehensive tool that helps mechanics and technicians quickly find the right belt for their application. It contains information on various belt types, sizes, lengths, widths, and part numbers, making it easy to identify the correct belt. This guide is available in both print and digital formats, providing accessibility to anyone who needs it. The Gates Belt Cross Reference Chart is a valuable tool that ensures accurate and up-to-date information on belt replacement. Here's how it works: by using part numbers or specifications, you can identify the correct replacement belt. If the original belt's part number isn't available, you can enter the machine's make and model to find compatible belts. This eliminates trial and error, saving time and reducing costs.

This guide has several benefits: it saves time by providing quick information on the right replacement belt, ensures accurate selections to avoid costly mistakes, and reduces downtime for businesses. The chart also provides accuracy in selecting the correct belt, ensuring machines or vehicles operate efficiently and effectively. Here's a step-by-step guide to using the chart: 1. Identify the original belt: Check the part number or measure its length, width, and thickness. 2. Locate the chart: Find the Gates Belt Cross Reference Chart in print or digital format on the Gates website or other online sources.

3. Identify the belt type: Determine the type of belt needed (e.g., timing, V-belt, Micro-V, serpentine) and locate it on the chart. 4. Identify the belt specifications: Find the original belt's specifications (size, length, width, part number) and match them to the corresponding replacement belt on the chart. 5. Verify compatibility: Check the machine or vehicle's make and model against the information provided on the chart to ensure compatibility.

6. Install the replacement belt: Follow the manufacturer's instructions to install the new belt. For example, using the chart for a V-belt replacement involves identifying the original belt's part number or specifications and matching it to the corresponding replacement belt on the chart. Suppose you need to replace a belt in an automotive, industrial, or HVAC application. To do this efficiently, you can utilize the Gates Belt Cross Reference Chart. This chart enables you to find the exact replacement belt that matches the part number of the original belt. Alternatively, if the part number is unavailable, you can input the make and model of the machine or vehicle into the chart and locate a compatible replacement belt based on its specifications. The Gates Belt Cross Reference Chart is an essential tool for belt replacement, as it saves time and money by providing quick and accurate information on the right replacement belt. This eliminates the need for trial and error, which can be costly and result in machine downtime. Using the chart ensures accuracy in belt replacement, reducing the risk of using the wrong belt that may cause damage to the machine or vehicle and pose a safety hazard. The chart contains comprehensive information on various belt types, including timing belts, V-belts, Micro-V belts, and serpentine belts, among others. The Gates Belt Cross Reference Chart is easy to use and available in both print and digital formats, making it accessible to anyone who needs it. By following the simple process of identifying the original belt, locating the chart, identifying the belt type and specifications, verifying compatibility, and installing the replacement belt, you can ensure accurate and efficient belt replacement. Overall, the Gates Belt Cross Reference Chart is a valuable tool that simplifies the process of finding the right replacement belt for different types of machines and vehicles, saving time and money while ensuring accuracy in belt replacement. The Gates Belt Cross Reference Chart is a valuable resource that provides comprehensive information on belts and their specifications, making it easy to find the right replacement belt for your application. It is a valuable tool for anyone involved in machine maintenance and repair. However, there are some limitations to consider when using the chart. For instance, it may not contain information on all belt types or variations, which could lead to inaccurate recommendations. Additionally, incorrect data entry, manufacturing errors can result in inaccurate information being provided. In certain cases, compatibility issues may arise due to custom-made or modified machines or vehicles. In such situations, consulting a specialist or the manufacturer directly may be necessary for finding the correct replacement belt. Moreover, if custom-made belts are required, the chart may not provide suitable solutions. When searching for a replacement belt, it's essential to identify the right one for your machine or vehicle. By knowing the make and model, you can find a compatible replacement belt. While the Gates Belt Cross Reference Chart has its limitations, such as limited information, inaccuracies, and language barriers, there are alternative solutions like consulting specialists, conducting belt measurements, or searching for similar machines. Choosing the right belt is crucial for efficient machine or vehicle operation. Here's why: * Avoiding damage: Using the wrong belt can cause costly repairs or replacements.

* Improving performance: The right belt ensures optimal power transmission, reducing energy consumption and extending the machine's life.

* Ensuring safety: The right belt reduces the risk of accidents or injuries, especially in high-speed applications. To ensure the right belt is chosen: 1. Identify the type of belt needed to be replaced (e.g., timing belts, V-belts). 2. Check the specifications of the original belt (length, width, thickness, part number). 3. Verify the compatibility of the replacement belt with your machine or vehicle. 4. Choose a quality replacement belt made from durable materials and designed for your application. Once installed, here are some tips to maintain the new belt: 1. Regularly inspect the belt for signs of wear (cracks, fraying, stretching). 2. Ensure proper tensioning to prevent slipping or excessive wear. 3. Follow manufacturer instructions for lubrication, if required. 4. Regularly clean the belt using a soft brush or cloth and avoid harsh chemicals. Remember, selecting the right belt is critical for machine or vehicle performance and safety.

Regular inspections, proper tensioning, lubrication, and cleaning are essential for maintaining the new belt's optimal performance. The Gates Belt Cross Reference Chart is a valuable resource that simplifies the process of finding the right replacement belt, saving time and money while ensuring accuracy. Although it has limitations, such as limited information and compatibility issues, alternative solutions like consulting specialists, conducting belt measurements, or searching for similar machines or vehicles can be used when the chart isn't applicable. It's critical to avoid machine or vehicle damage, improve performance, and ensure safety by choosing the right replacement belt.

By following essential steps like identifying the type of belt, checking specifications, verifying compatibility, and selecting quality options, users can make informed decisions. Regular inspections, proper tensioning, lubrication, and cleaning are necessary for maintaining the new belt's optimal performance. In conclusion, utilizing the Gates Belt Cross Reference Chart is highly encouraged, as it simplifies the process, saves time and money, and ensures accurate belt replacement.