

## **AV Program Subject Areas**

**1. General**

**2. Air Conditioning**

**4. Automotive Technology**

**9. Heavy Duty Truck and Bus Mechanics**

**22. Welding**

**23. Electronics Technology**

**25. Major Appliance Repair**

**30. Basic Skills**

**General Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.085	Reading a Ruler: The Customary System	12	T 12403	Bergwall
1.086	Reading a Ruler: The Metric System	12	T 12404	Bergwall
1.087	Hand and Power Tool Safety	12	T 14368	Educational Instructions
1.088	Eye Protection: a new Approach	16	T 14369	Educational Instructions
1.089	Fire extinguisher training & use	14	T 14370	Educational Instructions
1.090	Extintuidor de incendios su seguridad y usos	11	T 14371	Educational Instructions
1.091 Pt.1	Introduction to DOS: Basic file commands	20	T 14372	Bergwall
1.091 Pt.2	Introduction to DOS: Storage devices	19	T 14373	Bergwall
1.091 Pt.3	Introduction to DOS: File organization	14	T 14374	Bergwall
1.091 Pt.4	Introduction to DOS: Managing systems	14	T 14375	Bergwall
1.093	Something ventured: Finding a Niche: Determining Business Potential	29	T 14376	RMI Media Productions
1.094	Something ventured: Where to Hang the Sign: Location & Site Selection	29	T 14377	RMI Media Productions
1.095	Something ventured: Making it Legal: Types of Business Ownership	29	T 14378	RMI Media Productions
1.096	Something ventured: What the market will bear: pricing products and services	29	T 14379	RMI Media Productions
1.097	Something ventured: Human Factor: Personnel Management	29	T 14380	RMI Media Productions
1.098	Something ventured: Taking Stock: Pruchasing and Inventory Control	29	T 14381	RMI Media Productions
1.099	Something ventured: Keeping Track: Financial Accounting	29	T 14382	RMI Media Productions

**General Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.100	Something ventured: Money Flow: Management of Working Capital	29	T 14955	RMI Media Productions
1.101	Something ventured: It's the Law	29	T 14383	RMI Media Productions
1.102	Proteccion de los ojos (Eye Protection in Spanish)	10	T 14384	Modern Talking Picture
1.117	Give Safety a Hand	16	T 14385	Stanley Proto
1.131	Medicine	16	T 14387	Morris Video
1.132	Nursing and paramedical	16	T 14386	Morris Video
1.134	Medical lab tech	16	T 14388	Morris Video
1.135	Electrical Safety	33	T 14389	Creative Educational
1.137 Pt1	How to Write a Resume: Writing a Cover Letter	22	T 14390	Bergwall
1.137 Pt2	How to Write a Resume: Writing a Resume	20	T 14391	Bergwall
1.138	Think Twice (Danger of Electricity)	12	T 14392	Bergwall
1.139 Pt1	The Amazing Internet	20	T 14393	Classroom Connect
1.139 Pt2	Internet E-mail	44	T 14394	Classroom Connect
1.139 Pt3	Searching the Internet	43	T 14395	Classroom Connect
1.139 Pt4	Discovering the World Wide Web	54	T 14396	Classroom Connect
1.141 Pt 1	Communicating in the workplace: Sender & Receiver Skills	25	T 14397	Bergwall
1.141 Pt 2	Communicating in the workplace: Expectations & Evaluations	21	T 14398	Bergwall
1.141 Pt 3	Communicating in the workplace: Communicating with coworkers	20	T 14399	Bergwall
1.141 Pt 4	Communicating in the workplace: Succeeding with Your Supervisor	19	T 14400	Bergwall
1.142	The internet explained : using Netscape Navigator 3.0	41	T 14401	Bergwall
1.143	Putting it All Together: Best Career Plan	21	T 14402	The School Company
1.144	Informational Interviewing: a Foot in the Door	20	T 14403	The School Company
1.145	Industrial technology: Automotive technician	7	T 14404	Technimedia Studios
1.146	Arts & communications occupations: Broadcast technician	8	T 14405	Technimedia Studios
1.147	Engineering technology: computer-aided design technician	7	T 14406	Technimedia Studios

**General Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.148	Business & office related occupations: Computer programmers	8	T 14407	Technimedia Studios
1.149	Culinary arts and food services: cooks, chefs, bakers, and other kitchen workers	8	T 14408	Technimedia Studios
1.150	Arts & communications occupations: cosmetologist	8	T 14409	Technimedia Studios
1.151	Engineering technology: Electronics technician	7	T 14410	Technimedia Studios
1.152	Family and consumer services: Firefighter	8	T 14411	Technimedia Studios
1.153	Culinary arts and food services: Food service worker	5	T 14412	Technimedia Studios
1.154	Industrial technology: Heating air conditioning refrigeration technicians	8	T 14413	Technimedia Studios
1.155	Business & office related occupations: Legal assistant	7	T 14414	Technimedia Studios
1.156	Health occupations: Medical records technician	7	T 14415	Technimedia Studios
1.157	Family and consumer services: police officers, detectives & special agents	8	T 14416	Technimedia Studios
1.158	Business & office related occupations: Secretary	7	T 14417	Technimedia Studios
1.159	Arts & communications occupations: Visual artist	8	T 14418	Technimedia Studios
1.160 pt1	Precision measuring tools: Using the vernier caliper	16	T 12405	Bergwall
1.160 pt2	Precision measuring tools: Introduction to the outside micrometer	16	T 12406	Bergwall
1.160 pt3	Precision measuring tools: Measuring with bore gauges	16	T 12407	Bergwall
1.160 pt4	Precision measuring tools: Working with depth gauges	16	T 12408	Bergwall
1.160 pt5	Precision measuring tools: Using dial indicators	16	T 12409	Bergwall
1.160 pt6	Precision measuring tools: Exploring protractors & gauge blocks	16	T 12410	Bergwall
1.161	Safety training for handling and transporting hazardous materials: a safety training program for DOT HM-126F	18	T 14419	Bergwall
1.162	Compound miter saw explained, The	24	T 14420	Bergwall
1.163	Careers without college	27	T 40009	Cambridge Educational
1.164	Options after high school (19:00)	16	T 40010	Meridan Education
1.165	Common mistakes people make in interviews and how to overcome them	40	T 40011, T 15513	Cambridge Educational
1.166	Interview power : selling yourself face to face	71	T 40012	National Video Profiles
1.167	Exceptional interviewing tips: A view from the inside	30	T 40013	Cambridge

**General Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
				Educational
1.168	World of work: Getting along with your coworkers	13	T 40014	United Learning
1.169	World of work: Getting along with your supervisor	13	T 40015	United Learning
1.170	World of work: Getting a good job	29	T 40016	United Learning
1.171	World of work: Getting a good start	14	T 40017	United Learning
1.172	The Ideal resume	21	T 40018	Cambridge Educational
1.174	Why ads work: the power of self deception	23	T 40063	Learning Seed
1.175	Body language : non-verbal communication	25	T 40064	Learning Seed
1.176 Pt.1	License to Drive: Be SAFE	22	T 14421	Delmar
1.176 Pt.2	License to Drive: Condition of the Driver	23	T 14422	Delmar
1.176 Pt.3	License to Drive: Parking	22	T 14423	Delmar
1.176 Pt.4	License to Drive: Challenging Driving Conditions	23	T 14424	Delmar
1.176 Pt.5	License to Drive: Intersections	22	T 14425	Delmar
1.177	Working safely with radiation hazards	16	T 14426	Long Island Production
1.178	Complete Job Search System: Planning Your Career	13	T 14427	Cambridge Educational
1.179	Complete Job Search System: Career Evaluation	15	T 14428	Cambridge Educational
1.180	Complete Job Search System: Finding a Job	20	T 14429	Cambridge Educational
1.181	Complete Job Search System: Interviewing for a Job	20	T 14430	Cambridge Educational
1.182	Complete Job Search System: Succeeding on the Job	17	T 15005	Cambridge Educational
1.183	Strategic learning	10	T 14431	Films for Humanities
1.184	Notetaking	9	T 14432	Films for Humanities
1.185	Reading Improvement	12	T 14433	Films for Humanities
1.186	Time Management	18	T 14434	Films for Humanities

**General Videos**  
**May 2010**  
**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
1.187	Strategies for the Interviewer	22	T 14435	Cambridge Educational
1.188	Strategies for the Interviewee	22	T 14436	Cambridge Educational
1.189	Effective test-taking	25	T 14437	Cambridge Educational
1.190	This way to an "A": effective study skills	30	T 14438	Cambridge Educational
1.191	Heartsaver CPR	53	T 15431, T 14439	American Heart Assn.

**General Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.139 Pt1	Amazing Internet, The	20	T 14393	Classroom Connect
1.146	Arts & communications occupations: Broadcast technician	8	T 14405	Technimedia Studios
1.150	Arts & communications occupations: cosmetologist	8	T 14409	Technimedia Studios
1.159	Arts & communications occupations: Visual artist	8	T 14418	Technimedia Studios
1.175	Body language : non-verbal communication	25	T 40064	Learning Seed
1.148	Business & office related occupations: Computer programmers	8	T 14407	Technimedia Studios
1.155	Business & office related occupations: Legal assistant	7	T 14414	Technimedia Studios
1.158	Business & office related occupations: Secretary	7	T 14417	Technimedia Studios
1.163	Careers without college	27	T 40009	Cambridge Educational
1.165	Common mistakes people make in interviews and how to overcome them	40	T 40011, T 15513	Cambridge Educational
1.141 Pt 3	Communicating in the workplace: Communicating with coworkers	20	T 14399	Bergwall
1.141 Pt 2	Communicating in the workplace: Expectations & Evaluations	21	T 14398	Bergwall
1.141 Pt 1	Communicating in the workplace: Sender & Receiver Skills	25	T 14397	Bergwall
1.141 Pt 4	Communicating in the workplace: Succeeding with Your Supervisor	19	T 14400	Bergwall
1.179	Complete Job Search System: Career Evaluation	15	T 14428	Cambridge Educational
1.180	Complete Job Search System: Finding a Job	20	T 14429	Cambridge Educational
1.181	Complete Job Search System: Interviewing for a Job	20	T 14430	Cambridge Educational
1.178	Complete Job Search System: Planning Your Career	13	T 14427	Cambridge Educational
1.182	Complete Job Search System: Succeeding on the Job	17	T 15005	Cambridge Educational
1.162	Compound miter saw explained, The	24	T 14420	Bergwall
1.149	Culinary arts and food services: cooks, chefs, bakers, and other kitchen workers	8	T 14408	Technimedia Studios
1.153	Culinary arts and food services: Food service worker	5	T 14412	Technimedia Studios

**General Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.139 Pt4	Discovering the World Wide Web	54	T 14396	Classroom Connect
1.189	Effective test-taking	25	T 14437	Cambridge Educational
1.135	Electrical Safety	33	T 14389	Creative Educational
1.147	Engineering technology: computer-aided design technician	7	T 14406	Technimedia Studios
1.151	Engineering technology: Electronics technician	7	T 14410	Technimedia Studios
1.167	Exceptional interviewing tips: A view from the inside	30	T 40013	Cambridge Educational
1.090	Extintuidor de incendios su seguridad y usos	11	T 14371	Educational Instructions
1.088	Eye Protection: a new Approach	16	T 14369	Educational Instructions
1.152	Family and consumer services: Firefighter	8	T 14411	Technimedia Studios
1.157	Family and consumer services: police officers, detectives & special agents	8	T 14416	Technimedia Studios
1.089	Fire extinguisher training & use	14	T 14370	Educational Instructions
1.117	Give Safety a Hand	16	T 14385	Stanley Proto
1.087	Hand and Power Tool Safety	12	T 14368	Educational Instructions
1.156	Health occupations: Medical records technician	7	T 14415	Technimedia Studios
1.191	Heartsaver CPR	53	T 15431, T 14439	American Heart Assn.
1.137 Pt1	How to Write a Resume: Writing a Cover Letter	22	T 14390	Bergwall
1.137 Pt2	How to Write a Resume: Writing a Resume	20	T 14391	Bergwall
1.172	Ideal resume, The	21	T 40018	Cambridge Educational
1.145	Industrial technology: Automotive technician	7	T 14404	Technimedia Studios
1.154	Industrial technology: Heating air conditioning refrigeration technicians	8	T 14413	Technimedia Studios
1.144	Informational Interviewing: a Foot in the Door	20	T 14403	The School Company
1.139 Pt2	Internet E-mail	44	T 14394	Classroom Connect



**General Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.142	Internet explained : using Netscape Navigator 3.0, the	41	T 14401	Bergwall
1.166	Interview power : selling yourself face to face	71	T 40012	National Video Profiles
1.091 Pt.1	Introduction to DOS: Basic file commands	20	T 14372	Bergwall
1.091 Pt.3	Introduction to DOS: File organization	14	T 14374	Bergwall
1.091 Pt.4	Introduction to DOS: Managing systems	14	T 14375	Bergwall
1.091 Pt.2	Introduction to DOS: Storage devices	19	T 14373	Bergwall
1.176 Pt.1	License to Drive: Be SAFE	22	T 14421	Delmar
1.176 Pt.4	License to Drive: Challenging Driving Conditions	23	T 14424	Delmar
1.176 Pt.2	License to Drive: Condition of the Driver	23	T 14422	Delmar
1.176 Pt.5	License to Drive: Intersections	22	T 14425	Delmar
1.176 Pt.3	License to Drive: Parking	22	T 14423	Delmar
1.134	Medical lab tech	16	T 14388	Morris Video
1.131	Medicine	16	T 14387	Morris Video
1.184	Notetaking	9	T 14432	Films for Humanities
1.132	Nursing and paramedical	16	T 14386	Morris Video
1.164	Options after high school (19:00)	16	T 40010	Meridan Education
1.160 pt6	Precision measuring tools: Exploring protractors & gauge blocks	16	T 12410	Bergwall
1.160 pt2	Precision measuring tools: Introduction to the outside micrometer	16	T 12406	Bergwall
1.160 pt3	Precision measuring tools: Measuring with bore gauges	16	T 12407	Bergwall
1.160 pt5	Precision measuring tools: Using dial indicators	16	T 12409	Bergwall
1.160 pt1	Precision measuring tools: Using the vernier caliper	16	T 12405	Bergwall
1.160 pt4	Precision measuring tools: Working with depth gauges	16	T 12408	Bergwall
1.102	Proteccion de los ojos (Eye Protection in Spanish)	10	T 14384	Modern Talking Picture
1.143	Putting it All Together: Best Career Plan	21	T 14402	The School Company
1.085	Reading a Ruler: The Customary System	12	T 12403	Bergwall
1.086	Reading a Ruler: The Metric System	12	T 12404	Bergwall
1.185	Reading Improvement	12	T 14433	Films for Humanities

**General Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
1.161	Safety training for handling and transporting hazardous materials: a safety training program for DOT HM-126F	18	T 14419	Bergwall
1.139 Pt3	Searching the Internet	43	T 14395	Classroom Connect
1.093	Something ventured: Finding a Niche: Determining Business Potential	29	T 14376	RMI Media Productions
1.097	Something ventured: Human Factor: Personnel Management	29	T 14380	RMI Media Productions
1.101	Something ventured: It's the Law	29	T 14383	RMI Media Productions
1.099	Something ventured: Keeping Track: Financial Accounting	29	T 14382	RMI Media Productions
1.095	Something ventured: Making it Legal: Types of Business Ownership	29	T 14378	RMI Media Productions
1.100	Something ventured: Money Flow: Management of Working Capital	29	T 14955	RMI Media Productions
1.098	Something ventured: Taking Stock: Pruchasing and Inventory Control	29	T 14381	RMI Media Productions
1.096	Something ventured: What the market will bear: pricing products and services	29	T 14379	RMI Media Productions
1.094	Something ventured: Where to Hang the Sign: Location & Site Selection	29	T 14377	RMI Media Productions
1.183	Strategic learning Strategic learning	10	T 14431	Films for Humanities
1.188	Strategies for the Interviewee	22	T 14436	Cambridge Educational
1.187	Strategies for the Interviewer	22	T 14435	Cambridge Educational
1.138	Think Twice (Danger of Electricity)	12	T 14392	Bergwall
1.190	This way to an "A": effective study skills	30	T 14438	Cambridge Educational

**General Videos**  
**May 2010**  
**Alphabetical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
1.186	Time Management	18	T 14434	Films for Humanities
1.174	Why ads work: the power of self deception	23	T 40063	Learning Seed
1.177	Working safely with radiation hazards	16	T 14426	Long Island Production
1.170	World of work: Getting a good job	29	T 40016	United Learning
1.171	World of work: Getting a good start	14	T 40017	United Learning
1.168	World of work: Getting along with your coworkers	13	T 40014	United Learning
1.169	World of work: Getting along with your supervisor	13	T 40015	United Learning

**Air Conditioning Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
2.003 U.1	Refrigeration Service Fundamentals: Tools equipment and safety	22	T 12570	Nimco
2.003 U.2	Refrigeration Service Fundamentals: ACR Tubing	26	T 12571	Nimco
2.003 U.3	Refrigeration Service Fundamentals: Diagnosing refrigeration problems	36	T 12572	Nimco
2.003 U.4	Refrigeration Service Fundamentals: Servicing refrigeration systems	24	T 12573	Nimco
2.095	Split System Air Conditioning	26	T 12589	National Training Center
2.096	Split System Heat Pumps	24	T 12590	National Training Center
2.105 Pt.1	Duct Board Fabrication Concepts	53	T 12581	TIMA Tech Services
2.105 Pt.2	Duct Board Fabrication Concepts	48	T 12582	TIMA Tech Services
2.111	Electrical Troubleshooting (Gt33-02)	10	T 12359	Carrier
2.113	Residential Condensing Unit Replacement	12	T 12360	Carrier
2.115	Hermetic Compressor Changeout	13	T 12379	Carrier
2.117	Brazing	14	T 12361, T 12634	Carrier
2.119	Evacuation and Charging	16	T 12363	Carrier
2.121	Air Measurement	16	T 12364	Carrier
2.123	Metering Devices	57	T 12380	Carrier
2.125	Add-On Air Conditioning Installation	14	T 12369	Carrier
2.127	Gas Furnace Replacement	15	T 12365	Carrier
2.129	Advanced Troubleshooting	14	T 12366	Carrier
2.131	Electrical Test Instruments	17	T 12367	Carrier
2.133	Air Conditioning Tune-up	14	T 12368	Carrier
2.136	Truth about Sealed System Repair, The	77	T 12576	Precision Trax, Inc.
2.137	Theory of Refrigeration & Air Conditioning	13	T 12583	Industrial Training, Inc.
2.138	Refrigeration & Air Conditioning Maintenance /Troubleshooting	13	T 12584	Industrial Training, Inc.
2.139	Refrigeration & Air Conditioning Maintenance /Troubleshooting	19	T 12585	Industrial Training, Inc.
2.140 Pt.1	Basic Air Conditioning: Introduction to Fundamentals	19	T 12577	Bergwall
2.140 Pt.2	Basic Air Conditioning: Cooling Equipment Operation	25	T 12578	Bergwall
2.140 Pt.3	Basic Air Conditioning: Electrical Controls	25	T 12579	Bergwall
2.140 Pt.4	Basic Air Conditioning: Troubleshooting	21	T 12580	Bergwall

**Air Conditioning Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
2.141	Introduction to Heat Pumps	14	T 12397	Lennox
2.142	Reversing Valves Introduction	15	T 12398	Lennox
2.143	Heat pump reversing valves - troubleshooting	15	T 12399	Lennox
2.144	Heat Pump Defrost Controls	16	T 12400	Lennox
2.145	Heat Pump Diagnostics	15	T 12401	Lennox
2.146	Heat Pump Clean up	14	T 12402	Lennox
2.147	Refrigerant Metering Devices	15	T 12563	Lennox
2.148	Scroll Compressor Operation & Troubleshooting	17	T 12564	Lennox
2.149	Field Wiring of Residential Furnaces	14	T 12565	Lennox
2.150 Pt1	P.S. Today's Tech: Phase I, Customer relations	11	T 12566	Lennox
2.150 Pt2	P.S. Today's Tech: Phase I, Generating sales	8	T 12567	Lennox
2.151 Pt1	P.S. Today's Tech: Phase II, Part 1	26	T 12568	Lennox
2.151 Pt2	P.S. Today's Tech: Phase II, Part 1	19	T 12569	Lennox
2.152	Refrigeration Training Series: 1. Basic refrigeration / 2. Compressors	50	T 12586	Nimco
2.153	Refrigeration Training Series: 3. Condensers & Evaporators / 4. Flow control devices	45	T 12587	Nimco
2.154	Refrigeration Training Series: 5. The refrigerant and the system / 6. The refrigerant family	44	T 12588	Nimco
2.155	Introduction to Air Conditioning	40	T 12352, T 12636	Carrier
2.156	Temperature and pressure	50	T 12353	Carrier
2.157	Refrigeration cycle, The	46	T 12354, T 12637	Carrier
2.158	Air conditioning systems	41	T 12355	Carrier
2.159	Compressors	51	T 12635	Carrier
2.160	Condensers	40	T 12356	Carrier
2.161	Evaporators	44	T 12357	Carrier
2.162	Metering Devices	57	T 12358	Carrier
2.163	Electrical & refrigerant controls	60	T 12362	Carrier
2.164	Accessories	41	T 12381	Carrier
2.165	Refrigerant Characteristics	68	T 12382	Carrier
2.166	Refrigerant Oils	53	T 12383	Carrier

**Air Conditioning Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
2.167	Refrigerant Piping	47	T 12384	Carrier
2.168	System Dehydration	49	T 12385	Carrier
2.169	Charging, Recovery, Recycling & Reclamation	62	T 12386	Carrier
2.170	Installation Procedures	42	T 12388	Carrier
2.171	Troubleshooting	41	T 12387	Carrier
2.172	Introduction to electricity and electrical currents	30	T 12376	Carrier
2.173	Electrical Components and Their Symbols	27	T 12377	Carrier
2.174	Wiring Diagrams	25	T 12370	Carrier
2.175	Wiring Diagram Exercises	26	T 12389	Carrier
2.176	Electric Meters and Their Uses	32	T 12373	Carrier
2.177	Alternating Current Fundamentals	29	T 12390	Carrier
2.178	Motor fundamentals & motor protection	37	T 12372	Carrier
2.179	Electronic Devices and Circuits	42	T 12374	Carrier
2.180	Electrical troubleshooting	36	T 12375	Carrier
2.182	Preventing compressor failures	25	T 12378	Carrier
2.183	Troubleshooting residential cooling systems	23	T 12371	Carrier
2.184	Troubleshooting (semi-hermetic) compressors and systems	42	T 12391	Carrier
2.185	Troubleshooting Rooftops	59	T 12392	Carrier
2.186	Charging Procedures for Residential Condensing Units	20	T 12393	Carrier
2.187	Gas Furnaces	71	T 12394	Carrier
2.188	Gas Burners	54	T 12395	Carrier
2.189	Gas Troubleshooting	54	T 12396	Carrier
2.190	Basic Air Conditioning Series: Air Conditioning Components	27	T 12411	Lennox
2.191	Basic Air Conditioning Series: tools and measurements	36	T 12412	Lennox
2.192	Basic Air Conditioning Series: Evacuation, Charging and Checkout	27	T 12413	Lennox
2.193	Troubleshooting TEV's	13	T 12415	Lennox
2.194	Duct Fabrication	17	T 12416	Lennox
2.195	Residential Duct Systems	16	T 12414	Lennox

**Air Conditioning Videos**

May 2010

Numerical Listing

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
2.196	Basement Installations	13	T 12417	Lennox
2.197	Closet Installations	15	T 12418	Lennox
2.198	Attic & crawlspace installations	15	T 12419	Lennox
2.199	Installing Condensing Units and Refrigerant Lines	13	T 12420	Lennox
2.200	Installing Residential Accessories	16	T 12561	Lennox
2.201	Residential Start-up, The	18	T 12562	Lennox
2.202 Pt 1	HVAC-R Service Calls: Basic Troubleshooting skills	19	T 14440	Delmar
2.202 Pt 2	HVAC-R Service Calls: HVAC Controls	14	T 14441	Delmar
2.202 Pt 3	HVAC-R Service Calls: Electronics Controls	19	T 14442	Delmar
2.202 Pt 4	HVAC-R Service Calls: Electric Motor	18	T 14443	Delmar
2.202 Pt 5	HVAC-R Service Calls: Commercial Refrigeration Electromechanical	19	T 14444	Delmar
2.202 Pt 6	HVAC-R Service Calls: Commercial refrigeration Sealed Systems	17	T 14445	Delmar
2.202 Pt 7	HVAC-R Service Calls: Electric heat	17	T 14446	Delmar
2.202 Pt 8	HVAC-R Service Calls: Gas Heat	16	T 14447	Delmar
2.202 Pt 9	HVAC-R Service Calls: Air Conditioning Electromechanical	15	T 14448	Delmar
2.202 Pt 10	HVAC-R Service Calls: Air Conditioning Sealed Systems	16	T 14449	Delmar
2.202 Pt 11	HVAC-R Service Calls: Heat Pump Electromechanical	16	T 14450	Delmar
2.202 Pt 12	HVAC-R Service Calls: Room AC and Refrigerator Electromechanical	17	T 14441	Delmar

**Air Conditioning Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
2.164	Accessories	41	T 12381	Carrier
2.125	Add-On Air Conditioning Installation	14	T 12369	Carrier
2.129	Advanced Troubleshooting	14	T 12366	Carrier
2.158	Air conditioning systems	41	T 12355	Carrier
2.133	Air Conditioning Tune-up	14	T 12368	Carrier
2.121	Air Measurement	16	T 12364	Carrier
2.177	Alternating Current Fundamentals	29	T 12390	Carrier
2.198	Attic & crawlspace installations	15	T 12419	Lennox
2.196	Basement Installations	13	T 12417	Lennox
2.190	Basic Air Conditioning Series: Air Conditioning Components	27	T 12411	Lennox
2.192	Basic Air Conditioning Series: Evacuation, Charging and Checkout	27	T 12413	Lennox
2.191	Basic Air Conditioning Series: tools and measurements	36	T 12412	Lennox
2.140 Pt.2	Basic Air Conditioning: Cooling Equipment Operation	25	T 12578	Bergwall
2.140 Pt.3	Basic Air Conditioning: Electrical Controls	25	T 12579	Bergwall
2.140 Pt.1	Basic Air Conditioning: Introduction to Fundamentals	19	T 12577	Bergwall
2.140 Pt.4	Basic Air Conditioning: Troubleshooting	21	T 12580	Bergwall
2.117	Brazing	14	T 12361, T 12634	Carrier
2.186	Charging Procedures for Residential Condensing Units	20	T 12393	Carrier
2.169	Charging, Recovery, Recycling & Reclamation	62	T 12386	Carrier
2.197	Closet Installations	15	T 12418	Lennox
2.159	Compressors	51	T 12635	Carrier
2.160	Condensers	40	T 12356	Carrier
2.105 Pt.1	Duct Board Fabrication Concepts	53	T 12581	TIMA Tech Services
2.105 Pt.2	Duct Board Fabrication Concepts	48	T 12582	TIMA Tech Services
2.194	Duct Fabrication	17	T 12416	Lennox
2.176	Electric Meters and Their Uses	32	T 12373	Carrier
2.163	Electrical & refrigerant controls	60	T 12362	Carrier
2.173	Electrical Components and Their Symbols	27	T 12377	Carrier



**Air Conditioning Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
2.131	Electrical Test Instruments	17	T 12367	Carrier
2.180	Electrical troubleshooting	36	T 12375	Carrier
2.111	Electrical Troubleshooting (Gt33-02)	10	T 12359	Carrier
2.179	Electronic Devices and Circuits	42	T 12374	Carrier
2.119	Evacuation and Charging	16	T 12363	Carrier
2.161	Evaporators	44	T 12357	Carrier
2.149	Field Wiring of Residential Furnaces	14	T 12565	Lennox
2.188	Gas Burners	54	T 12395	Carrier
2.127	Gas Furnace Replacement	15	T 12365	Carrier
2.187	Gas Furnaces	71	T 12394	Carrier
2.189	Gas Troubleshooting	54	T 12396	Carrier
2.146	Heat Pump Clean up	14	T 12402	Lennox
2.144	Heat Pump Defrost Controls	16	T 12400	Lennox
2.145	Heat Pump Diagnostics	15	T 12401	Lennox
2.143	Heat pump reversing valves - troubleshooting	15	T 12399	Lennox
2.115	Hermetic Compressor Changeout	13	T 12379	Carrier
2.202 Pt 9	HVAC-R Service Calls: Air Conditioning Electromechanical	15	T 14448	Delmar
2.202 Pt 10	HVAC-R Service Calls: Air Conditioning Sealed Systems	16	T 14449	Delmar
2.202 Pt 1	HVAC-R Service Calls: Basic Troubleshooting skills	19	T 14440	Delmar
2.202 Pt 5	HVAC-R Service Calls: Commercial Refrigeration Electromechanical	19	T 14444	Delmar
2.202 Pt 6	HVAC-R Service Calls: Commercial refrigeration Sealed Systems	17	T 14445	Delmar
2.202 Pt 7	HVAC-R Service Calls: Electric heat	17	T 14446	Delmar
2.202 Pt 4	HVAC-R Service Calls: Electric Motor	18	T 14443	Delmar
2.202 Pt 3	HVAC-R Service Calls: Electronics Controls	19	T 14442	Delmar
2.202 Pt 8	HVAC-R Service Calls: Gas Heat	16	T 14447	Delmar
2.202 Pt 11	HVAC-R Service Calls: Heat Pump Electromechanical	16	T 14450	Delmar
2.202 Pt 2	HVAC-R Service Calls: HVAC Controls	14	T 14441	Delmar
2.202 Pt 12	HVAC-R Service Calls: Room AC and Refrigerator Electromechanical	17	T 14441	Delmar

**Air Conditioning Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
2.170	Installation Procedures	42	T 12388	Carrier
2.199	Installing Condensing Units and Refrigerant Lines	13	T 12420	Lennox
2.200	Installing Residential Accessories	16	T 12561	Lennox
2.155	Introduction to Air Conditioning	40	T 12352, T 12636	Carrier
2.172	Introduction to electricity and electrical currents	30	T 12376	Carrier
2.141	Introduction to Heat Pumps	14	T 12397	Lennox
2.123	Metering Devices	57	T 12380	Carrier
2.162	Metering Devices	57	T 12358	Carrier
2.178	Motor fundamentals & motor protection	37	T 12372	Carrier
2.150 Pt 1	P.S. Today's Tech: Phase I, Customer relations	11	T 12566	Lennox
2.150 Pt 2	P.S. Today's Tech: Phase I, Generating sales	8	T 12567	Lennox
2.151 Pt 1	P.S. Today's Tech: Phase II, Part 1	26	T 12568	Lennox
2.151 Pt 2	P.S. Today's Tech: Phase II, Part 1	19	T 12569	Lennox
2.182	Preventing compressor failures	25	T 12378	Carrier
2.165	Refrigerant Characteristics	68	T 12382	Carrier
2.147	Refrigerant Metering Devices	15	T 12563	Lennox
2.166	Refrigerant Oils	53	T 12383	Carrier
2.167	Refrigerant Piping	47	T 12384	Carrier
2.138	Refrigeration & Air Conditioning Maintenance /Troubleshooting	13	T 12584	Industrial Training, Inc.
2.139	Refrigeration & Air Conditioning Maintenance /Troubleshooting	19	T 12585	Industrial Training, Inc.
2.157	Refrigeration cycle, The	46	T 12354, T 12637	Carrier
2.003 U.2	Refrigeration Service Fundamentals: ACR Tubing	26	T 12571	Nimco
2.003 U.3	Refrigeration Service Fundamentals: Diagnosing refrigeration problems	36	T 12572	Nimco
2.003 U.4	Refrigeration Service Fundamentals: Servicing refrigeration systems	24	T 12573	Nimco
2.003 U.1	Refrigeration Service Fundamentals: Tools equipment and safety	22	T 12570	Nimco
2.152	Refrigeration Training Series: 1. Basic refrigeration / 2. Compressors	50	T 12586	Nimco
2.153	Refrigeration Training Series: 3. Condensers & Evaporators / 4. Flow control devices	45	T 12587	Nimco
2.154	Refrigeration Training Series: 5. The refrigerant and the system / 6. The refrigerant family	44	T 12588	Nimco

**Air Conditioning Videos**

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
2.113	Residential Condensing Unit Replacement	12	T 12360	Carrier
2.195	Residential Duct Systems	16	T 12414	Lennox
2.201	Residential Start-up, The	18	T 12562	Lennox
2.142	Reversing Valves Introduction	15	T 12398	Lennox
2.148	Scroll Compressor Operation & Troubleshooting	17	T 12564	Lennox
2.095	Split System Air Conditioning	26	T 12589	National Training Center
2.096	Split System Heat Pumps	24	T 12590	National Training Center
2.168	System Dehydration	49	T 12385	Carrier
2.156	Temperature and pressure	50	T 12353	Carrier
2.137	Theory of Refrigeration & Air Conditioning	13	T 12583	Industrial Training, Inc.
2.171	Troubleshooting	41	T 12387	Carrier
2.184	Troubleshooting (semi-hermetic) compressors and systems	42	T 12391	Carrier
2.183	Troubleshooting residential cooling systems	23	T 12371	Carrier
2.185	Troubleshooting Rooftops	59	T 12392	Carrier
2.193	Troubleshooting TEV's	13	T 12415	Lennox
2.136	Truth about Sealed System Repair, The	77	T 12576	Precision Trax, Inc.
2.175	Wiring Diagram Exercises	26	T 12389	Carrier
2.174	Wiring Diagrams	25	T 12370	Carrier

**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.433 Pt 1	Computer Command Control: Theory of Operation	39	T 12780	Phase II Prod
4.433 Pt 2	Computer Command Control: Diagnosis of Individual Sensors	57	T 12781	Phase II Prod
4.433 Pt 3	Computer Command Control: Parameters of Individual Sensors	22	T 12782	Phase II Prod
4.433 Pt 4	Computer Command Control: Trouble Code Identification	20	T 12783	Phase II Prod
4.434 Pt 1	Throttle Body Injection: Theory of Operation	17	T 12776	Phase II Prod
4.434 Pt 2	Throttle Body Injection: Diagnosis of Individual Sensors	54	T 12777	Phase II Prod
4.434 Pt 3	Throttle Body Injection: Parameters of Individual Sensors	22	T 12778	Phase II Prod
4.434 Pt 4	Throttle Body Injection: Trouble Code Identification	25	T 12779	Phase II Prod
4.435 Pt 1	Computer command control: carburetor overhaul procedures, pt. 1	19	T 12784	Phase II Prod
4.435 Pt 2	Computer command control: carburetor overhaul procedures, pt. 2	32	T 12785	Phase II Prod
4.472 Pt 1	Automotive air conditioning training program: Introduction	65	T 12790	Mitchell
4.472 Pt 2	Automotive air conditioning training program: Service	97	T 12791	Mitchell
4.472 Pt 3	Automotive air conditioning training program: Compressors	90	T 12792	Mitchell
4.678 Pt. 1	Brake systems training: Fundamentals of hydraulic and friction, drum and disc brake systems	28	T 12866, T 12867	Standard Motor Products
4.678 Pt. 2	Brake systems training: Front wheel drive brake systems, split diagonal vs. tandem	25	T 12868, T 12869	Standard Motor Products
4.678 Pt. 3	Brake systems training: Domestic disc brake calipers, troubleshooting/service/overhaul	35	T 12870, T 12871	Standard Motor Products
4.678 Pt. 4	Brake systems training: Import disc brake calipers, troubleshooting/service/overhaul	25	T 12872, T 12873	Standard Motor Products
4.706 Pt. 1	Auto Shop Safety: Proper attitude and dress	10	T 12682, T 12687	Bergwall
4.706 Pt. 2	Auto Shop Safety: Jacking and lifting and automobile	10	T 12683, T 12688	Bergwall
4.706 Pt. 3	Auto Shop Safety: Hand tools & fire safety	10	T 12684, T 12689	Bergwall
4.706 Pt. 4	Auto Shop Safety: Battery charger and power tools	10	T 12685, T 12690	Bergwall
4.706 Pt. 5	Auto Shop Safety: Working on the car	10	T 12686, T 12691	Bergwall
4.723 Pt. 1	Computer transmission technology	30	T 14456	Automatic Transmission Service Group
4.723 Pt. 2	Ford AXOD	26	T 14457	Automatic Transmission Service Group
4.723 Pt. 3	General Motors THM 440 T4	32	T 14458	Automatic Transmission

**Automotive Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
				Service Group
4.723 Pt. 4	General Motors THM 700-R4	23	T 14459	ADCO Productions
4.730	Non-EEC-related driveability diagnosis	45	T 12793	Ford Motor Company
4.732	EEC-related driveability diagnosis	39	T 12794, T 12795	Ford Motor Company
4.733	Operation & diagnosis of gasoline engine emission controls for medium & heavy duty trucks	27	T 12798	Ford Motor Company
4.734	EEC system operation	46	T 12797	Ford Motor Company
4.748 Pt. 1	GM 3.0/3.8 liter engine: port fuel injection (PFI): System overview	31	T 12821	GM Expertec
4.748 Pt. 2	GM 3.0/3.8 liter engine: port fuel injection (PFI): Fuel system operation	30	T 12822	GM Expertec
4.748 Pt. 3	GM 3.0/3.8 liter engine: port fuel injection (PFI): Ignition system operation	21	T 12823	GM Expertec
4.748 Pt. 4	GM 3.0/3.8 liter engine: port fuel injection (PFI): Diagnostics	31	T 12824	GM Expertec
4.749 Pt. 1	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Introduction	36	T 12818	GM Expertec
4.749 Pt. 2	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Fuel system	37	T 12817	GM Expertec
4.749 Pt. 3	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Ignition system operation	22	T 12819	GM Expertec
4.749 Pt. 4	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Diagnostics	33	T 12820	GM Expertec
4.750	Emissions control components: Cannister	15	T 14460, T 14461	GM Expertec
4.751	Basic air conditioning systems	31	T 14715	McIntyre Productions
4.752	Engine overhaul diagnosis	10	T 14716	McIntyre Productions
4.753	Short Block Engine Repair	17	T 14717	McIntyre Productions
4.754	Valve Train Engine Repair	9	T 14718	McIntyre Productions
4.755	How to use the model 2644 mach 4 alignment system	29	T 12827	Amana Corporation
4.756	How to machine a disc brake rotor	15	T 12825, T 12826	Amana Corporation
4.757	How to machine a brake drum	15	T 12828	Amana Corporation
4.758 Pt 1	Wheel Alignment: part 1	13	T 12829	Amana Corporation
4.758 Pt 2	Wheel Alignment: part 2	16	T 12830	Amana Corporation
4.759 Pt 1	Four Wheel alignment: Selling the Job	7	T 12831	Amana Corporation
4.759 Pt 2	Four Wheel alignment: Doing the Job	30	T 12832	Amana Corporation

**Automotive Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.760	Exhaust oxygen (O2) sensor	30	T 14963	GM Expertec
4.761	Mass air flow sensor testing	35	T 14966	GM Expertec
4.762	Emissions control components: EGR valves	25	T 14967	GM Expertec
4.764	Air Conditioning Diagnosis	22	T 14968	McIntyre Productions
4.768	Toyota electronics module: current flow, semiconductors	21	T 14965	Toyota Video Network
4.769	Toyota electronics module: Computers in the system diagnosis	18	T 14964	Toyota Video Network
4.770	Tech Track: Don't lose your cool	46	T 12803	Pontiac
4.771	Tech Track: The V-5 air conditioner	34	T 12804	Pontiac
4.772	Tech Track: Delco electronic steering wheel mounted accessory control systems	20	T 12805	Pontiac
4.773	Tech Track: The 4T60-E Transmission	23	T 12806	Pontiac
4.774	1990 Premier/Monaco computer controlled lighting system	28	T 12807	Chrysler Motors
4.775	Premier/Monaco cluster service	21	T 12808	Chrysler Motors
4.776	Jeep XJ anti-lock brake system	28	T 12809	Chrysler Motors
4.777	Battery service	32	T 12810	Chrysler Motors
4.778	1991 Jeep fuel injection systems: Components and operation	63	T 12811	Chrysler Motors
4.779	MMC fuel system operation and diagnosis	35	T 12812	Chrysler Motors
4.780	The Battery and its electrical system: a guide to proper installation and servicing	17	T 12813, T 12814	Vocational Media Assoc
4.791	Wheel Bearing Service: front-wheel drive cars	28	T 14969	Meridian Education Cor
4.792	Wheel Bearing Service: conventional bearings	36	T 14970	Meridian Education Cor
4.793	Wheel alignment	27	T 12786	Meridian Education Cor
4.794	Steering systems	30	T 12816	Meridian Education Cor
4.795	Brake systems	26	T 12787	Meridian Education Cor
4.796 Pt. 1	Port fuel injection: An introduction	12	T 12711	Bergwall
4.796 Pt. 2	Port fuel injection: Operation of basic parts	18	T 12712	Bergwall
4.796 Pt. 3	Port fuel injection: Basic troubleshooting	17	T 12713	Bergwall
4.797 Pt. 1	Troubleshooting with the VAT-40: Introduction and meter reading	16	T 12729	Bergwall
4.797 Pt. 2	Troubleshooting with the VAT-40: Performing system tests	18	T 12730	Bergwall
4.797 Pt. 3	Troubleshooting with the VAT-40: Testing battery performance	18	T 12731	Bergwall

**Automotive Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.797 Pt. 4	Troubleshooting with the VAT-40: Troubleshooting the starting system	19	T 12732	Bergwall
4.797 Pt. 5	Troubleshooting with the VAT-40: Troubleshooting the charging system	19	T 12733	Bergwall
4.798 Pt. 1	Automotive pollution control: Basic causes and effects	15	T 12739	Bergwall
4.798 Pt. 2	Automotive pollution control: Crankcase ventilating systems	14	T 12740	Crankcase Ventilating
4.798 Pt. 3	Automotive pollution control: Fuel and exhaust gas recirculation systems	18	T 12741	Bergwall
4.798 Pt. 4	Automotive pollution control: Exhaust system	14	T 12742	Bergwall
4.798 Pt. 5	Automotive pollution control: Control systems and service	19	T 12743	Bergwall
4.799	Fuel systems training: Fuel control principles and systems	30	T 12833	Standard Motor Product
4.800	Fuel systems training: Feedback carburetion (GM)	25	T 12834	Standard Motor Product
4.801	Fuel systems training: Ford variable venturi carburetors	25	T 12835	Standard Motor Product
4.802	Fuel systems training: Throttle body injection	25	T 12836	Standard Motor Product
4.803	Fuel systems training: General Motors port fuel injection	30	T 12837	Standard Motor Product
4.804	Fuel systems training: Chrysler port fuel injection	33	T 12838	Standard Motor Product
4.805	Fuel systems training: Nissan electronic fuel injection	30	T 12839	Standard Motor Product
4.806	Fuel systems training: Toyota/Nova electronic fuel injection	30	T 12840	Standard Motor Product
4.807	Fuel systems training: Honda/Acura PGM fuel injection	30	T 12841	Standard Motor Product
4.808	Fuel systems training: Mazda/Ford "Probe" electronic fuel injection	30	T 12842	Standard Motor Product
4.809	Fuel systems training: European Bosch Electronic Fuel Systems	30	T 12843	Standard Motor Product
4.810	Engine control systems: Ignition principles and systems	27	T 12844	Standard Motor Product
4.811	Engine control systems: GM electronic engine controls	30	T 12845	Standard Motor Product
4.812	Engine control systems: Ford electronic engine controls	30	T 12846	Standard Motor Product
4.813	Engine control systems: Chrysler electronic engine controls	30	T 12847	Standard Motor Product
4.814	Engine control systems: Nissan electronic engine controls	30	T 12848	Standard Motor Product
4.815	Engine control systems: Toyota/Nova electronic engine controls	30	T 12849	Standard Motor Product
4.816	Engine control systems: Honda/Acura electronic engine controls	27	T 12850	Standard Motor Product
4.817	Engine control systems: Mazda/Ford "Probe" electronic engine controls	46	T 12851	Standard Motor Product
4.818	Engine control systems: European (Bosch) electronic engine controls	28	T 12852	Standard Motor Product
4.819	Engine control systems: Emission systems diagnostics & repair	28	T 12853	Standard Motor Product

**Automotive Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.820	Wiring systems of the future--multiplexing	30	T 12854	Standard Motor Product
4.821	Body control computers: what they are & how they function	30	T 12855	Standard Motor Product
4.822	Power steering systems training: Power steering diagnostics	30	T 12859	Standard Motor Product
4.823	Air conditioning systems training: Basic Service and Repair	34	T 12856	Standard Motor Product
4.824	Air conditioning systems training: Advanced diagnostics & testing	32	T 12857	Standard Motor Product
4.825	Air conditioning systems training: Domestic automatic temperature control self diagnostics	33	T 12858	Standard Motor Product
4.826	Brake systems training: Domestic rear wheel disc, troubleshooting/service/overhaul	35	T 12860	Standard Motor Product
4.827	Brake systems training: Import rear wheel disc, troubleshooting/service/overhaul	26	T 12861	Standard Motor Product
4.828	Brake systems training: Anti-lock brake systems, Bosch II, Bosch III	37	T 12862	Standard Motor Product
4.829	Brake systems training: Anti-lock brake systems, Teves & Kelsey-Hayes	35	T 12863	Standard Motor Product
4.830	Brake systems training: Brake service: squeal and bleeding	20	T 12864	Standard Motor Product
4.831	Brake systems training: Anti-lock brake systems: Kelsey-Hayes 4WAL, Bendix, & Delco-Moraine	26	T 12865	Standard Motor Product
4.832 Pt 1	Distributorless ignition: Point type system	13	T 12703	Bergwall
4.832 Pt 2	Distributorless ignition: Electronic ignition systems and EST	13	T 12704	Bergwall
4.832 Pt 3	Distributorless ignition: Waste spark concept	15	T 12705	Bergwall
4.832 Pt 4	Distributorless ignition: Triggering systems	14	T 12706	Bergwall
4.832 Pt 5	Distributorless ignition: Troubleshooting	14	T 12707	Bergwall
4.833	Used oil recycling: a complete curriculum	9	T 14971	FL Dept of Environment
4.834 Pt 1	Auto emissions explained: What are emissions?	18	T 12653	Bergwall
4.834 Pt 2	Auto emissions explained: Mechanical emission controls	21	T 12654	Bergwall
4.834 Pt 3	Auto emissions explained: Electronic emission controls	19	T 12655	Bergwall
4.834 Pt 4	Auto emissions explained: Troubleshooting emission control devices	17	T 12656	Bergwall
4.835 Pt 1	Electronics for Auto Technicians: Understanding resistors	19	T 12734	Bergwall
4.835 Pt 2	Electronics for Auto Technicians: Inductors and capacitors	17	T 12735	Bergwall
4.835 Pt 3	Electronics for Auto Technicians: Understanding semiconductors	15	T 12736	Bergwall
4.835 Pt 4	Electronics for Auto Technicians: Understanding transistors	18	T 12737	Bergwall



**Automotive Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.835 Pt 5	Electronics for Auto Technicians: Integrated circuits	16	T 12738	Bergwall
4.836	Engine performance intermittent diagnosis	22	T 14972	Ford
4.837	Intake valve deposits: inspection and cleaning using the Borescope and Carbon Blaster	20	T 14973	Ford
4.838	Electronic Steering System	33	T 14974	Ford
4.839	Unique Characteristics of Aluminum Engines	20	T 14975	Ford
4.840	1983-84 EEC-IV self-test procedures	43	T 14976	Ford
4.841	Servicing Supplemental Air Bag Restraints Systems	22	T 14977	Ford
4.842	Anti-lock brake system	22	T 12874	Ford
4.843	Electronic Fuel Injection	27	T 12875	Ford
4.844	Diesel fuel and electrical system diagnosis and repair	28	T 12876	Ford
4.845	Before Code 11	25	T 12877	Ford
4.846	Automatic transmission hydraulic and mechanical operation	50	T 12878	Ford
4.847	Electrical Basics	32	T 12879	Ford
4.848	Noise, vibration and harshness diagnosis	26	T 12880	Ford Motor Company
4.849	How to Read and Understand Vacuum Diagrams	27	T 12881	Ford
4.850	EEC-IV driveability diagnosis	42	T 12882	Ford
4.851	Electronic Distributorless Ignition System	47	T 12788, T 12789	Ford
4.852	Fastening devices & torquing techniques	27	T 12883	Ford
4.854 Pt 1	Charging Systems Explained: The Battery	18	T 12744	Bergwall
4.854 Pt 2	Charging Systems Explained:The alternator	13	T 12745	Bergwall
4.854 Pt 3	Charging Systems Explained: Flux Line Interaction	16	T 12746	Bergwall
4.854 Pt 4	Charging Systems Explained: The voltage regulator	14	T 12747	Bergwall
4.854 Pt 5	Charging Systems Explained: Troubleshooting	16	T 12748	Bergwall
4.858	Automotive emissions systems	24	T 12884	Delmar
4.863	Fuel systems training: Ford port fuel injection	30	T 12885	Standard Motor Product
4.864	Domestic Pathfinder III	88	T 14978	OTC
4.865	Using a load tester	24	T 12886	Meridian
4.866	Differential construction & operation	24	T 12887	Meridian

**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.867	Differential Service	32	T 12888	Meridian
4.869	Clutch operation & service	21	T 12889	Meridian
4.870	Manual Transmissions	20	T 12890	Meridian
4.871	Automatic Transmissions	30	T 12891	Meridian
4.872	Introduction to Fluid Power	19	T 14979	Meridian
4.873	Fluid Power Technology at Work	24	T 14980	Meridian
4.874	Fluid power technology: pumps, lines, and filters	29	T 14981	Meridian
4.875	Fluid Power Technology: Control Mechanisms	27	T 14982	Meridian
4.876	Fluid power technology: actuators	23	T 14983	Meridian Education Corporation
4.877 Pt 1	Automotive air conditioning systems explained: Air conditioning principles	20	T 12668	Bergwall
4.877 Pt 2	Automotive air conditioning systems explained: System components	22	T 12669	Bergwall
4.877 Pt 3	Automotive air conditioning systems explained: System controls	21	T 12670	Bergwall
4.877 Pt 4	Automotive air conditioning systems explained: System servicing	26	T 12671, T 12672	Bergwall
4.878 Pt 1	Advanced fuel injection systems: Fuel Delivery Systems	23	T 12657, T 12658	Bergwall
4.878 Pt 2	Advanced fuel injection systems: Closed-loop Theory	17	T 12659, T 12660	Bergwall
4.878 Pt 3	Advanced fuel injection systems: Closed-loop Diagnostic	17	T 12661, T 12662	Bergwall
4.879	Understanding antilock brakes	77	T 12892	NAPA
4.880 Pt 1	Troubleshooting the Electrical System: The Digital Ohmmeter/voltmeter	15	T 12749	Bergwall
4.880 Pt 2	Troubleshooting the Electrical System: Service Manual & Wiring Diagrams	15	T 12750	Bergwall
4.880 pt 3	Troubleshooting the electrical system: Short circuits	15	T 12751	Bergwall
4.880 pt 4	Troubleshooting the electrical system: Open circuits & high resistance	15	T 12752	Bergwall
4.880 pt 5	Troubleshooting the electrical system: Wire repair	15	T 12753	Bergwall
4.881 Pt 1	Automotive safety systems explained: Active safety systems	27	T 12754	Bergwall
4.881 Pt 2	Automotive safety systems explained: Passive safety systems	22	T 12755	Bergwall
4.881 Pt 3	Automotive safety systems explained: Inflatable restraints	35	T 12756	Bergwall
4.881 Pt 4	Automotive safety systems explained: Inflatable restraint service	21	T 12757	Bergwall
4.882 Pt 1	Troubleshooting anti-lock brakes: System similarities & differences	19	T 12714	Bergwall

**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.882 Pt 2	Troubleshooting anti-lock brakes: Maintenance & basic diagnostics	18	T 12715	Bergwall
4.882 Pt 3	Troubleshooting anti-lock brakes: Work orders: Toronado & Taurus	19	T 12716	Bergwall
4.882 Pt 4	Troubleshooting anti-lock brakes: Work orders: Grand Prix & Bonneville	20	T 12717	Bergwall
4.883 Pt 1	Working safely in the automotive shop: General safety practices and procedures	17	T 12725	Bergwall
4.883 Pt 2	Working safely in the automotive shop: Working safely under the car	20	T 12726	Bergwall
4.883 Pt 3	Working safely in the automotive shop: Working safely on automotive systems	18	T 12727	Bergwall
4.883 Pt 4	Working safely in the automotive shop: Hazardous wastes: Laws and procedures for handling and disposal	17	T 12728	Bergwall
4.884 Pt 1	Antilock brake systems explained: How automotive brakes work	15	T 12663	Bergwall
4.884 Pt 2	Antilock brake systems explained: Theory and operation	16	T 12664	Bergwall
4.884 Pt 3	Antilock brake systems explained: Service & troubleshooting	13	T 12665	Bergwall
4.884 Pt 4	Antilock brake systems explained: Diagnosis & repair of drum brakes	18	T 12666	Bergwall
4.884 Pt 5	Antilock brake systems explained: Diagnosis & repair of disc brakes	15	T 12667	Bergwall
4.885 Pt 1	Bosch L jetronic: Operation	28	T 14984	Bosch
4.885 Pt 2	Bosch L jetronic: Servicing	28	T 14985	Bosch
4.886 Pt 1	Bosch LH jetronic: Operation	18	T 14986	Bosch
4.886 Pt 2	Bosch LH jetronic: Servicing	16	T 14987	Bosch
4.887 Pt 1	Bosch Motronic (DME): compared to L-Jetronic: Operation	21	T 14988	Bosch
4.887 Pt 2	Bosch Motronic (DME): compared to L-Jetronic: Servicing	17	T 14989	Bosch
4.888 Pt 1	Bosch K-Jetronic continuous injection system: Operation	24	T 14990	Bosch
4.888 Pt 2	Bosch K-Jetronic continuous injection system: Servicing	16	T 14991	Bosch
4.888 Pt 3	Bosch K-Jetronic continuous injection system: System check	17	T 14992	Bosch
4.888 Pt 4	Bosch K-Jetronic continuous injection system: Lambda control	17	T 14993	Bosch
4.889 Pt 1	Bosch KE-Jetronic: Operation	23	T 14994	Bosch
4.889 Pt 2	Bosch KE-Jetronic: Servicing	21	T 14995	Bosch
4.890	Metrics in the Shop	26	T 14996	Bosch
4.891	1995 Contour/Mystique MTX-75: Transaxle service features -- new model training	52	T 12893	Ford
4.892	1995 Continental Service Advisor Overview	13	T 14998	Ford

**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.893 Pt 1	Automatic transmission series: Rebuilding the GM Turbo 350 automatic transmission	74	T 14999	Technical Video
4.893 Pt 2	Automatic transmission series: Rebuilding the GM Turbo 400 automatic transmission	85	T 15000	Technical Video
4.893 Pt 3	Automatic transmission series: Rebuilding the GM 700-R4 automatic transmission	90	T 15001	Technical Video
4.893 Pt 4	Automatic transmission series: Rebuilding the Ford C-4 automatic transmission	90	T 15002	Technical Video
4.893 Pt 5	Automatic transmission series: Rebuilding the Chrysler 727 automatic transmission	90	T 15003	Technical Video
4.893 Pt 6	Automatic transmission series: Rebuilding the Ford C-6 automatic transmission	76	T 15004	Technical Video
4.894 pt 1	Automotive test equipment: Scan tools & sensor simulators	22	T 15998	Bergwall
4.894 pt 2	Automotive test equipment: Lab scopes, meters & break-out-boxes	23	T 12702	Bergwall
4.894 pt 3	Automotive test equipment: Portable exhaust gas analyzers & motor vac fuel systems tester	20	T 12701	Bergwall
4.895 pt 1	Four wheel alignment: Alignment principles	20	T 12673	Bergwall
4.895 pt 2	Four wheel alignment: Pre alignment inspection	20	T 12674	Bergwall
4.895 pt 3	Four wheel alignment: Alignment equipment	20	T 12675	Bergwall
4.895 pt 4	Four wheel alignment: Procedures	20	T 12676	Bergwall
4.896 pt 1	OBC II explained: Changes under OBD II	18	T 12708	Bergwall
4.896 pt 2	OBC II explained: OBD II monitors	23	T 12709	Bergwall
4.896 pt 3	OBC II explained: Troubleshooting	20	T 12710	Bergwall
4.897 pt 1	Troubleshooting port fuel injection: System maintenance	14	T 12758	Bergwall
4.897 pt 2	Troubleshooting port fuel injection: Injector service	14	T 12759	Bergwall
4.897 pt 3	Troubleshooting port fuel injection: Injector replacement	14	T 12760	Bergwall
4.897 pt 4	Troubleshooting port fuel injection: Throttle body service	14	T 12761	Bergwall
4.897 pt 5	Troubleshooting port fuel injection: Flow charts	14	T 12762	Bergwall
4.897 pt 6	Troubleshooting port fuel injection: Trouble codes	14	T 12763	Bergwall
4.898 pt 1	Electricity for auto technicians: What is electricity?	15	T 12677	Bergwall
4.898 pt 2	Electricity for auto technicians: Measuring electricity	15	T 12678	Bergwall
4.898 pt 3	Electricity for auto technicians: Electricity in the car	15	T 12679	Bergwall
4.898 pt 4	Electricity for auto technicians: Test equipment	15	T 12680	Bergwall
4.898 pt 5	Electricity for auto technicians: Electrical troubleshooting	15	T 12681	Bergwall

**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.899 pt 1	Automotive computer: Explaining the black box	19	T 12692	Bergwall
4.899 pt 2	Automotive computer: Input: sensors	15	T 12693	Bergwall
4.899 pt 3	Automotive computer: Output: actuators	15	T 12694	Bergwall
4.899 pt 4	Automotive computer: The computer in action	14	T 12695	Bergwall
4.900 pt 1	Automotive starting systems: How electric motors work	14	T 12764	Bergwall
4.900 pt 2	Automotive starting systems: Inside the cranking motor	13	T 12765	Bergwall
4.900 pt 3	Automotive starting systems: Starting the car	12	T 12766	Bergwall
4.900 pt 4	Automotive starting systems: System testing	14	T 12767	Bergwall
4.900 pt 5	Automotive starting systems: Component service & repair	13	T 12768	Bergwall
4.901 pt 1	Drivability troubleshooting: The no start condition	14	T 12769	Bergwall
4.901 pt 2	Drivability troubleshooting: No start/no spark	19	T 12770	Bergwall
4.901 pt 3	Drivability troubleshooting: No start/no fuel	17	T 12771	Bergwall
4.902 pt 1	Drivability troubleshooting: Hesitation problems: Ignition-related problems	27	T 12772	Bergwall
4.902 pt 2	Drivability troubleshooting: Hesitation problems: Fuel Injection-related problems	27	T 12773	Bergwall
4.902 pt 3	Drivability troubleshooting: Hesitation problems: Carburetion-related problems	28	T 12774	Bergwall
4.902 pt 4	Drivability troubleshooting: Hesitation problems: The Road test	22	T 12775	Bergwall
4.903 pt 1	Automotive engine overhaul: Basic principles & troubleshooting	19	T 12799	Bergwall
4.903 pt 2	Automotive engine overhaul: Cylinder head removal	23	T 12800	Bergwall
4.903 pt 3	Automotive engine overhaul: Short block disassembly	19	T 12801	Bergwall
4.903 pt 4	Automotive engine overhaul: Final Assembly	28	T 12802	Bergwall
4.904 pt 1	Automotive suspension explained: Frames, wheels and tires	19	T 12696	Bergwall
4.904 pt 2	Automotive suspension explained: Suspension systems	16	T 12697	Bergwall
4.904 pt 3	Automotive suspension explained: Steering systems	16	T 12698	Bergwall
4.904 pt 4	Automotive suspension explained: Steering angles	15	T 12699	Bergwall
4.905	Automotive measurements	35	T 12895	Meridian Educ.Corp.
4.906	Vehicle maintenance: Fluid service	32	T 12896	Meridian Educ.Corp.
4.907	Automotive computer self diagnosis	27	T 12897	Meridian Educ.Corp.
4.908	Scanning computer problems	39	T 12898	Meridian Educ.Corp.

**Automotive Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.909	Computer system operation	33	T 12899	Meridian Educ.Corp.
4.910	Computer system service	28	T 12900	Meridian Educ.Corp.
4.911	Suspension systems	24	T 12901	Meridian Educ.Corp.
4.912	Suspension system service	23	T 12902	Meridian Educ.Corp.
4.913	Brake system service	34	T 12906	Meridian Educ.Corp.
4.914	Steering system service	31	T 12903	Meridian Educ.Corp.
4.915	Engine fundamentals	21	T 12904	Meridian Educ.Corp.
4.916	Engine teardown, cleaning, inspection	32	T 12905	Meridian Educ.Corp.
4.917	Engine top end construction	22	T 12907	Meridian Educ.Corp.
4.918	Engine bottom end construction	30	T 12908	Meridian Educ.Corp.
4.919	Engine front end construction	23	T 12909	Meridian Educ.Corp.
4.920	Engine reassembly	43	T 12910	Meridian Educ.Corp.
4.921	Cylinder head service	29	T 12911	Meridian Educ.Corp.
4.922	Short block service	35	T 12912	Meridian Educ.Corp.
4.923	E4OD	112	T 15006	ATRA
4.924	AXODE	112	T 15007	ATRA
4.925	4L80-E	89	T 15008	ATRA
4.926 pt 1	A604 (41TE)	121	T 15009	ATRA
4.926 pt 2	A604 (41TE)	126	T 15010	ATRA
4.927	Pathfinder '97	13	T 15011	OTC Tools
4.928	GM design process video	7	T 15012	GM Corp
4.929	Winds of change	9	T 15013	GM Corp
4.930	Manual transmission and drivetrain SST: drivetrain operations CPT - Division	68	T 12913	Ford
4.931	AOD-E transmission theory and diagnosis	68	T 12914	Ford
4.932	General brakes: Theory and operation	33	T 12915	Ford
4.933	ABS: Theory and operation	33	T 12916	Ford
4.934	Refrigeration and heating: Operation, diagnosis, and service	27	T 12917	Ford
4.935	Ford R-134a A/C systems	27	T 12918	Ford

**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.936	Basic electrical -- part one: Components and operation	23	T 12919	Ford
4.937	Electronics part one: Components and operation	25	T 12920	Ford
4.938	Networks and multiplexing part one: Fundamentals and operation	33	T 12921	Ford
4.939	Ignition system theory and operation	27	T 12922	Ford
4.940,	Exhaust and emission system: Theory and operation	29	T 12923, T 12924	Ford
4.941	Enhanced inspection/maintenance (I/M) testing & diagnosis: Theory and operation	33	T 12925	Ford
4.942	Technical information sources	17	T 12926	Ford
4.943	GM 4L60 transmission assembly	81	T 12927	Raybestos
4.944 Pt. 1	Digital Multimeter Principles	29	T 15014	Fluke
4.944 Pt. 2	ABC's of DMM Safety	15	T 15015	Fluke
4.945 Pt. 1	Understanding automotive technology & repair video: Orientation to working in the automotive shop	19	T 12928, T 12929	Delmar
4.945 Pt. 2	Understanding automotive technology & repair video: Understanding automotive diagnostics	14	T 12930, T 12931	Delmar
4.945 Pt. 3	Understanding automotive technology & repair video: Understanding automotive electricity	19	T 12932, T 12933	Delmar
4.945 Pt. 4	Understanding automotive technology & repair video: How to diagnose automotive electrical problems	21	T 12934, T 12935	Delmar
4.945 Pt. 5	Understanding automotive technology & repair video: Understanding automotive electronics	18	T 12936, T 12937	Delmar
4.945 Pt. 6	Understanding automotive technology & repair video: How to diagnose automotive electronics problems	18	T 12938, T 12939	Delmar
4.945 Pt. 7	Understanding automotive technology & repair video: Understanding the automotive engine	11	T 12940, T 12941	Delmar
4.945 Pt. 8	Understanding automotive technology & repair video: How to diagnose engine mechanical problems	14	T 12942, T 12943	Delmar
4.945 Pt. 9	Understanding automotive technology & repair video: Understanding automotive engine performance	14	T 12944, T 12945	Delmar
4.945 Pt.10	Understanding automotive technology & repair video: How to diagnose automotive	12	T 12946, T 12947	Delmar

## Automotive Videos

May 2010

### Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
	engine performance			
4.945 Pt.11	Understanding automotive technology & repair video: Understanding automotive braking systems	15	T 12948, T 12949	Delmar
4.945 Pt.12	Understanding automotive technology & repair video: How to diagnose automotive braking problems	13	T 12950, T 12951	Delmar
4.945 Pt.13	Understanding automotive technology & repair video: Understanding automotive steering and suspension systems	12	T 12952, T 12953	Delmar
4.945 Pt.14	Understanding automotive technology & repair video: How to diagnose automotive steering and suspension problems	14	T 12954, T 12955	Delmar
4.945 Pt.15	Understanding automotive technology & repair video: Understanding automotive air conditioning	13	T 12956, T 12957	Delmar
4.945 Pt.16	Understanding automotive technology & repair video: How to diagnose automotive air conditioning problems	10	T 12958, T 12959	Delmar
4.945 Pt.17	Understanding automotive technology & repair video: Understanding automotive drive train	15	T 12960, T 12961	Delmar
4.945 Pt.18	Understanding automotive technology & repair video: How to diagnose automotive drive train problems	14	T 12962, T 12963	Delmar
4.946	Understanding automotive electrical/electronics	77	T 15016	NAPA Institute
4.947	Understanding automotive electrical/electronics	87	T 15652	NAPA Institute
4.948	Common European fuel injection systems	40	T 12978	NAPA Institute
4.949	OBD II No Code Diagnosis	44	T 12976	NAPA Institute
4.950	Diagnostic strategies: How to use system analysis procedures	60	T 12977	NAPA Institute
4.953 Pt 1	Delmar's ASE test preparation series: Overview of ASE	16	T 12964	Delmar
4.953 Pt 2	Delmar's ASE test preparation series: Engine repair	22	T 12965	Delmar
4.953 Pt 3	Delmar's ASE test preparation series: Heating and air conditioning	26	T 12966	Delmar
4.953 Pt 4	Delmar's ASE test preparation series: Parts specialist - Automobile	22	T 12967	Delmar
4.954 Pt 1	Delmar's ASE test preparation series: Engine performance/electronics: Advanced engine performance specialist, Part 1 (L1)	24	T 12968	Delmar
4.954 Pt 2	Delmar's ASE test preparation series: Engine performance/electronics: Advanced engine performance, Part 2 (L1)	21	T 12969	Delmar



**Automotive Videos**

**May 2010**

**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.954 Pt 3	Delmar's ASE test preparation series: Engine performance/electronics: Electrical/electronic systems (A6)	19	T 12970	Delmar
4.954 Pt 4	Delmar's ASE test preparation series: Engine performance/electronics: Engine performance (A8)	25	T 12971	Delmar
4.955 Pt 1	Delmar's ASE test preparation series: Undercar: Automatic transmission/transaxle (A2)	20	T 12972	Delmar
4.955 Pt 2	Delmar's ASE test preparation series: Undercar: Manual drive train and axles (A3)	18	T 12973	Delmar
4.955 Pt 3	Delmar's ASE test preparation series: Undercar: Suspension and steering (A4)	19	T 12974	Delmar
4.955 Pt 4	Delmar's ASE test preparation series: Undercar: Brakes (A5)	23	T 12975	Delmar
4.956 pt 1	Automotive air conditioning systems: Principles of Air Conditioning	19	T 14118	Delmar
4.956 pt 2	Automotive air conditioning systems: Air Conditioning system Components	22	T 14119	Delmar
4.956 pt 3	Automotive air conditioning systems: Air Conditioning Controls	25	T 14120	Delmar
4.956 pt 4	Automotive air conditioning systems: Air Conditioning Refrigeration and Troubleshooting	20	T 14121	Delmar
4.957 pt 1	Automotive Batteries, Starting and Charging Systems: Basic Electricity	22	T 15017	Delmar
4.957 pt 2	Automotive Batteries, Starting and Charging Systems: Basic Electrical Troubleshooting	23	T 15018	Delmar
4.957 pt 3	Automotive Batteries, Starting and Charging Systems: The Automotive Battery	20	T 15019	Delmar
4.957 pt 4	Automotive Batteries, Starting and Charging Systems: Battery Testing and Service	20	T 15020	Delmar
4.957 pt 5	Automotive Batteries, Starting and Charging Systems: Starting Systems	22	T 15021	Delmar
4.957 pt 6	Automotive Batteries, Starting and Charging Systems: Components of a starter motor	16	T 15022	Delmar
4.957 pt 7	Automotive Batteries, Starting and Charging Systems: System Testing	16	T 15023	Delmar
4.957 pt 8	Automotive Batteries, Starting and Charging Systems: Starter system and component testing	16	T 15024	Delmar
4.957 pt 9	Automotive Batteries, Starting and Charging Systems: Charging system fundamentals	20	T 15025	Delmar
4.957 pt10	Automotive Batteries, Starting and Charging Systems: Charging system components	19	T 15026	Delmar
4.957 pt11	Automotive Batteries, Starting and Charging Systems: Troubleshooting the charging system	17	T 15027	Delmar
4.957 pt12	Automotive Batteries, Starting and Charging Systems: AC generator service	17	T 15028	Delmar
4.958 pt 1	Automatic transmissions: Drive Train Theory and General Operation	19	T 15029	Delmar
4.958 pt 2	Automatic transmissions: Hydraulic Torque Multipliers & Planetary Gear Sets	20	T 15030	Delmar

**Automotive Videos****May 2010****Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.958 pt 3	Automatic transmissions: Common Automatic Transmissions	17	T 15031	Delmar
4.958 pt 4	Automatic transmissions:Hydraulic Systems & electronic Automatic Transmissions	23	T 15032	Delmar
4.959 pt 1	Manual Transmissions: Drive train theory and clutches	22	T 15033	Delmar
4.959 pt 2	Manual Transmissions: Manual transmissions and transaxles	22	T 15034	Delmar
4.959 pt 3	Manual Transmissions: Drive shafts & universal joints, differentials, and drive axles	23	T 15035	Delmar
4.959 pt 4	Manual Transmissions: Four-wheel drive & drive train, electronic and electrical systems	17	T 15036	Delmar
4.960 pt 1	Suspension systems	23	T 15037	Delmar
4.960 pt 2	Suspensions Systems: Shock absorbers and struts	20	T 15038	Delmar
4.960 pt 3	Suspensions Systems: Four-wheel alignment, pt. 1	30	T 15039	Delmar
4.960 pt 4	Suspensions Systems: Four-wheel alignment, pt. 2	23	T 15040	Delmar
4.961 pt 1	Steering systems: Power Steering Gears	22	T 15041	Delmar
4.961 pt 2	Steering systems: Power Steering Pumps	18	T 15042	Delmar
4.961 pt 3	Steering systems: Tires and Wheels	21	T 15043	Delmar
4.961 pt 4	Steering systems: Steering Columns & Steering Linkage Mechanisms	21	T 15044	Delmar

**Automotive Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.840	1983-84 EEC-IV self-test procedures	43	T 14976	Ford
4.774	1990 Premier/Monaco computer controlled lighting system	28	T 12807	Chrysler Motors
4.778	1991 Jeep fuel injection systems: Components and operation	63	T 12811	Chrysler Motors
4.892	1995 Continental Service Advisor Overview	13	T 14998	Ford
4.891	1995 Contour/Mystique MTX-75: Transaxle service features -- new model training	52	T 12893	Ford
4.925	4L80-E	89	T 15008	ATRA
4.926 pt 1	A604 (41TE)	121	T 15009	ATRA
4.926 pt 2	A604 (41TE)	126	T 15010	ATRA
4.944 Pt. 2	ABC's of DMM Safety	15	T 15015	Fluke
4.933	ABS: Theory and operation	33	T 12916	Ford
4.878 Pt 3	Advanced fuel injection systems: Closed-loop Diagnostic	17	T 12661, T 12662	Bergwall
4.878 Pt 2	Advanced fuel injection systems: Closed-loop Theory	17	T 12659, T 12660	Bergwall
4.878 Pt 1	Advanced fuel injection systems: Fuel Delivery Systems	23	T 12657, T 12658	Bergwall
4.764	Air Conditioning Diagnosis	22	T 14968	McIntyre Productions
4.824	Air conditioning systems training: Advanced diagnostics & testing	32	T 12857	Standard Motor Product
4.823	Air conditioning systems training: Basic Service and Repair	34	T 12856	Standard Motor Product
4.825	Air conditioning systems training: Domestic automatic temperature control self diagnostics	33	T 12858	Standard Motor Product
4.842	Anti-lock brake system	22	T 12874	Ford
4.884 Pt 5	Antilock brake systems explained: Diagnosis & repair of disc brakes	15	T 12667	Bergwall
4.884 Pt 4	Antilock brake systems explained: Diagnosis & repair of drum brakes	18	T 12666	Bergwall
4.884 Pt 1	Antilock brake systems explained: How automotive brakes work	15	T 12663	Bergwall
4.884 Pt 3	Antilock brake systems explained: Service & troubleshooting	13	T 12665	Bergwall
4.884 Pt 2	Antilock brake systems explained: Theory and operation	16	T 12664	Bergwall
4.931	AOD-E transmission theory and diagnosis	68	T 12914	Ford
4.834 Pt 3	Auto emissions explained: Electronic emission controls	19	T 12655	Bergwall

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.834 Pt 2	Auto emissions explained: Mechanical emission controls	21	T 12654	Bergwall
4.834 Pt 4	Auto emissions explained: Troubleshooting emission control devices	17	T 12656	Bergwall
4.834 Pt 1	Auto emissions explained: What are emissions?	18	T 12653	Bergwall
4.706 Pt. 4	Auto Shop Safety: Battery charger and power tools	10	T 12685, T 12690	Bergwall
4.706 Pt. 3	Auto Shop Safety: Hand tools & fire safety	10	T 12684, T 12689	Bergwall
4.706 Pt. 2	Auto Shop Safety: Jacking and lifting and automobile	10	T 12683, T 12688	Bergwall
4.706 Pt. 1	Auto Shop Safety: Proper attitude and dress	10	T 12682, T 12687	Bergwall
4.706 Pt. 5	Auto Shop Safety: Working on the car	10	T 12686, T 12691	Bergwall
4.846	Automatic transmission hydraulic and mechanical operation	50	T 12878	Ford
4.893 Pt 5	Automatic transmission series: Rebuilding the Chrysler 727 automatic transmission	90	T 15003	Technical Video
4.893 Pt 4	Automatic transmission series: Rebuilding the Ford C-4 automatic transmission	90	T 15002	Technical Video
4.893 Pt 6	Automatic transmission series: Rebuilding the Ford C-6 automatic transmission	76	T 15004	Technical Video
4.893 Pt 3	Automatic transmission series: Rebuilding the GM 700-R4 automatic transmission	90	T 15001	Technical Video
4.893 Pt 1	Automatic transmission series: Rebuilding the GM Turbo 350 automatic transmission	74	T 14999	Technical Video
4.893 Pt 2	Automatic transmission series: Rebuilding the GM Turbo 400 automatic transmission	85	T 15000	Technical Video
4.871	Automatic Transmissions	30	T 12891	Meridian
4.958 pt 3	Automatic transmissions: Common Automatic Transmissions	17	T 15031	Delmar
4.958 pt 1	Automatic transmissions: Drive Train Theory and General Operation	19	T 15029	Delmar
4.958 pt 2	Automatic transmissions: Hydraulic Torque Multipliers & Planetary Gear Sets	20	T 15030	Delmar
4.958 pt 4	Automatic transmissions:Hydraulic Systems & electronic Automatic Transmissions	23	T 15032	Delmar
4.877 Pt 1	Automotive air conditioning systems explained: Air conditioning principles	20	T 12668	Bergwall
4.877 Pt 2	Automotive air conditioning systems explained: System components	22	T 12669	Bergwall
4.877 Pt 3	Automotive air conditioning systems explained: System controls	21	T 12670	Bergwall
4.877 Pt 4	Automotive air conditioning systems explained: System servicing	26	T 12671, T 12672	Bergwall
4.956 pt 3	Automotive air conditioning systems: Air Conditioning Controls	25	T 14120	Delmar
4.956 pt 4	Automotive air conditioning systems: Air Conditioning Refrigeration and Troubleshooting	20	T 14121	Delmar
4.956 pt 2	Automotive air conditioning systems: Air Conditioning system Components	22	T 14119	Delmar

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.956 pt 1	Automotive air conditioning systems: Principles of Air Conditioning	19	T 14118	Delmar
4.472 Pt 3	Automotive air conditioning training program: Compressors	90	T 12792	Mitchell
4.472 Pt 1	Automotive air conditioning training program: Introduction	65	T 12790	Mitchell
4.472 Pt 2	Automotive air conditioning training program: Service	97	T 12791	Mitchell
4.957 pt12	Automotive Batteries, Starting and Charging Systems: AC generator service	17	T 15028	Delmar
4.957 pt 2	Automotive Batteries, Starting and Charging Systems: Basic Electrical Troubleshooting	23	T 15018	Delmar
4.957 pt 1	Automotive Batteries, Starting and Charging Systems: Basic Electricity	22	T 15017	Delmar
4.957 pt 4	Automotive Batteries, Starting and Charging Systems: Battery Testing and Service	20	T 15020	Delmar
4.957 pt10	Automotive Batteries, Starting and Charging Systems: Charging system components	19	T 15026	Delmar
4.957 pt 9	Automotive Batteries, Starting and Charging Systems: Charging system fundamentals	20	T 15025	Delmar
4.957 pt 6	Automotive Batteries, Starting and Charging Systems: Components of a starter motor	16	T 15022	Delmar
4.957 pt 8	Automotive Batteries, Starting and Charging Systems: Starter system and component testing	16	T 15024	Delmar
4.957 pt 5	Automotive Batteries, Starting and Charging Systems: Starting Systems	22	T 15021	Delmar
4.957 pt 7	Automotive Batteries, Starting and Charging Systems: System Testing	16	T 15023	Delmar
4.957 pt 3	Automotive Batteries, Starting and Charging Systems: The Automotive Battery	20	T 15019	Delmar
4.957 pt11	Automotive Batteries, Starting and Charging Systems: Troubleshooting the charging system	17	T 15027	Delmar
4.907	Automotive computer self diagnosis	27	T 12897	Meridian Educ.Corp.
4.899 pt 1	Automotive computer: Explaining the black box	19	T 12692	Bergwall
4.899 pt 2	Automotive computer: Input: sensors	15	T 12693	Bergwall
4.899 pt 3	Automotive computer: Output: actuators	15	T 12694	Bergwall
4.899 pt 4	Automotive computer: The computer in action	14	T 12695	Bergwall
4.858	Automotive emissions systems	24	T 12884	Delmar
4.903 pt 1	Automotive engine overhaul: Basic principles & troubleshooting	19	T 12799	Bergwall
4.903 pt 2	Automotive engine overhaul: Cylinder head removal	23	T 12800	Bergwall
4.903 pt 4	Automotive engine overhaul: Final Assembly	28	T 12802	Bergwall
4.903 pt 3	Automotive engine overhaul: Short block disassembly	19	T 12801	Bergwall

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.905	Automotive measurements	35	T 12895	Meridian Educ.Corp.
4.798 Pt. 1	Automotive pollution control: Basic causes and effects	15	T 12739	Bergwall
4.798 Pt. 5	Automotive pollution control: Control systems and service	19	T 12743	Bergwall
4.798 Pt. 2	Automotive pollution control: Crankcase ventilating systems	14	T 12740	Crankcase Ventilating
4.798 Pt. 4	Automotive pollution control: Exhaust system	14	T 12742	Bergwall
4.798 Pt. 3	Automotive pollution control: Fuel and exhaust gas recirculation systems	18	T 12741	Bergwall
4.881 Pt 1	Automotive safety systems explained: Active safety systems	27	T 12754	Bergwall
4.881 Pt 4	Automotive safety systems explained: Inflatable restraint service	21	T 12757	Bergwall
4.881 Pt 3	Automotive safety systems explained: Inflatable restraints	35	T 12756	Bergwall
4.881 Pt 2	Automotive safety systems explained: Passive safety systems	22	T 12755	Bergwall
4.900 pt 5	Automotive starting systems: Component service & repair	13	T 12768	Bergwall
4.900 pt 1	Automotive starting systems: How electric motors work	14	T 12764	Bergwall
4.900 pt 2	Automotive starting systems: Inside the cranking motor	13	T 12765	Bergwall
4.900 pt 3	Automotive starting systems: Starting the car	12	T 12766	Bergwall
4.900 pt 4	Automotive starting systems: System testing	14	T 12767	Bergwall
4.904 pt 1	Automotive suspension explained: Frames, wheels and tires	19	T 12696	Bergwall
4.904 pt 4	Automotive suspension explained: Steering angles	15	T 12699	Bergwall
4.904 pt 3	Automotive suspension explained: Steering systems	16	T 12698	Bergwall
4.904 pt 2	Automotive suspension explained: Suspension systems	16	T 12697	Bergwall
4.894 pt 2	Automotive test equipment: Lab scopes, meters & break-out-boxes	23	T 12702	Bergwall
4.894 pt 3	Automotive test equipment: Portable exhaust gas analyzers & motor vac fuel systems tester	20	T 12701	Bergwall
4.894 pt 1	Automotive test equipment: Scan tools & sensor simulators	22	T 15998	Bergwall
4.924	AXODE	112	T 15007	ATRA
4.751	Basic air conditioning systems	31	T 14715	McIntyre Productions
4.936	Basic electrical -- part one: Components and operation	23	T 12919	Ford
4.777	Battery service	32	T 12810	Chrysler Motors
4.845	Before Code 11	25	T 12877	Ford

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.821	Body control computers: what they are & how they function	30	T 12855	Standard Motor Product
4.889 Pt 1	Bosch KE-Jetronic: Operation	23	T 14994	Bosch
4.889 Pt 2	Bosch KE-Jetronic: Servicing	21	T 14995	Bosch
4.888 Pt 4	Bosch K-Jetronic continuous injection system: Lambda control	17	T 14993	Bosch
4.888 Pt 1	Bosch K-Jetronic continuous injection system: Operation	24	T 14990	Bosch
4.888 Pt 2	Bosch K-Jetronic continuous injection system: Servicing	16	T 14991	Bosch
4.888 Pt 3	Bosch K-Jetronic continuous injection system: System check	17	T 14992	Bosch
4.885 Pt 1	Bosch L jetronic: Operation	28	T 14984	Bosch
4.885 Pt 2	Bosch L jetronic: Servicing	28	T 14985	Bosch
4.886 Pt 1	Bosch LH jetronic: Operation	18	T 14986	Bosch
4.886 Pt 2	Bosch LH jetronic: Servicing	16	T 14987	Bosch
4.887 Pt 1	Bosch Motronic (DME): compared to L-Jetronic: Operation	21	T 14988	Bosch
4.887 Pt 2	Bosch Motronic (DME): compared to L-Jetronic: Servicing	17	T 14989	Bosch
4.913	Brake system service	34	T 12906	Meridian Educ.Corp.
4.795	Brake systems	26	T 12787	Meridian Education Cor
4.828	Brake systems training: Anti-lock brake systems, Bosch II, Bosch III	37	T 12862	Standard Motor Product
4.829	Brake systems training: Anti-lock brake systems, Teves & Kelsey-Hayes	35	T 12863	Standard Motor Product
4.831	Brake systems training: Anti-lock brake systems: Kelsey-Hayes 4WAL, Bendix, & Delco-Moraine	26	T 12865	Standard Motor Product
4.830	Brake systems training: Brake service: squeal and bleeding	20	T 12864	Standard Motor Product
4.678 Pt. 3	Brake systems training: Domestic disc brake calipers, troubleshooting/service/overhaul	35	T 12870, T 12871	Standard Motor Products
4.826	Brake systems training: Domestic rear wheel disc, troubleshooting/service/overhaul	35	T 12860	Standard Motor Product
4.678 Pt. 2	Brake systems training: Front wheel drive brake systems, split diagonal vs. tandem	25	T 12868, T 12869	Standard Motor Products
4.678 Pt. 1	Brake systems training: Fundamentals of hydraulic and friction, drum and disc brake systems	28	T 12866, T 12867	Standard Motor Products
4.678 Pt. 4	Brake systems training: Import disc brake calipers, troubleshooting/service/overhaul	25	T 12872, T 12873	Standard Motor Products
4.827	Brake systems training: Import rear wheel disc, troubleshooting/service/overhaul	26	T 12861	Standard Motor Product
4.854 Pt 3	Charging Systems Explained: Flux Line Interaction	16	T 12746	Bergwall

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.854 Pt 1	Charging Systems Explained: The Battery	18	T 12744	Bergwall
4.854 Pt 4	Charging Systems Explained: The voltage regulator	14	T 12747	Bergwall
4.854 Pt 5	Charging Systems Explained: Troubleshooting	16	T 12748	Bergwall
4.854 Pt 2	Charging Systems Explained:The alternator	13	T 12745	Bergwall
4.869	Clutch operation & service	21	T 12889	Meridian
4.948	Common European fuel injection systems	40	T 12978	NAPA Institute
4.435 Pt 1	Computer command control: carburetor overhaul procedures, pt. 1	19	T 12784	Phase II Prod
4.435 Pt 2	Computer command control: carburetor overhaul procedures, pt. 2	32	T 12785	Phase II Prod
4.433 Pt 2	Computer Command Control: Diagnosis of Individual Sensors	57	T 12781	Phase II Prod
4.433 Pt 3	Computer Command Control: Parameters of Individual Sensors	22	T 12782	Phase II Prod
4.433 Pt 1	Computer Command Control: Theory of Operation	39	T 12780	Phase II Prod
4.433 Pt 4	Computer Command Control: Trouble Code Identification	20	T 12783	Phase II Prod
4.909	Computer system operation	33	T 12899	Meridian Educ.Corp.
4.910	Computer system service	28	T 12900	Meridian Educ.Corp.
4.723 Pt. 1	Computer transmission technology	30	T 14456	Automatic Transmission Service Group
4.921	Cylinder head service	29	T 12911	Meridian Educ.Corp.
4.954 Pt 1	Delmar's ASE test preparation series: Engine performance/electronics: Advanced engine performance specialist, Part 1 (L1)	24	T 12968	Delmar
4.954 Pt 2	Delmar's ASE test preparation series: Engine performance/electronics: Advanced engine performance, Part 2 (L1)	21	T 12969	Delmar
4.954 Pt 3	Delmar's ASE test preparation series: Engine performance/electronics: Electrical/electronic systems (A6)	19	T 12970	Delmar
4.954 Pt 4	Delmar's ASE test preparation series: Engine performance/electronics: Engine performance (A8)	25	T 12971	Delmar
4.953 Pt 2	Delmar's ASE test preparation series: Engine repair	22	T 12965	Delmar
4.953 Pt 3	Delmar's ASE test preparation series: Heating and air conditioning	26	T 12966	Delmar
4.953 Pt 1	Delmar's ASE test preparation series: Overview of ASE	16	T 12964	Delmar
4.953 Pt 4	Delmar's ASE test preparation series: Parts specialist - Automobile	22	T 12967	Delmar



**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.955 Pt 1	Delmar's ASE test preparation series: Undercar: Automatic transmission/transaxle (A2)	20	T 12972	Delmar
4.955 Pt 4	Delmar's ASE test preparation series: Undercar: Brakes (A5)	23	T 12975	Delmar
4.955 Pt 2	Delmar's ASE test preparation series: Undercar: Manual drive train and axles (A3)	18	T 12973	Delmar
4.955 Pt 3	Delmar's ASE test preparation series: Undercar: Suspension and steering (A4)	19	T 12974	Delmar
4.950	Diagnostic strategies: How to use system analysis procedures	60	T 12977	NAPA Institute
4.844	Diesel fuel and electrical system diagnosis and repair	28	T 12876	Ford
4.866	Differential construction & operation	24	T 12887	Meridian
4.867	Differential Service	32	T 12888	Meridian
4.944 Pt. 1	Digital Multimeter Principles	29	T 15014	Fluke
4.832 Pt 2	Distributorless ignition: Electronic ignition systems and EST	13	T 12704	Bergwall
4.832 Pt 1	Distributorless ignition: Point type system	13	T 12703	Bergwall
4.832 Pt 4	Distributorless ignition: Triggering systems	14	T 12706	Bergwall
4.832 Pt 5	Distributorless ignition: Troubleshooting	14	T 12707	Bergwall
4.832 Pt 3	Distributorless ignition: Waste spark concept	15	T 12705	Bergwall
4.864	Domestic Pathfinder III	88	T 14978	OTC
4.902 pt 3	Drivability troubleshooting: Hesitation problems: Carburetion-related problems	28	T 12774	Bergwall
4.902 pt 2	Drivability troubleshooting: Hesitation problems: Fuel Injection-related problems	27	T 12773	Bergwall
4.902 pt 1	Drivability troubleshooting: Hesitation problems: Ignition-related problems	27	T 12772	Bergwall
4.902 pt 4	Drivability troubleshooting: Hesitation problems: The Road test	22	T 12775	Bergwall
4.901 pt 3	Drivability troubleshooting: No start/no fuel	17	T 12771	Bergwall
4.901 pt 2	Drivability troubleshooting: No start/no spark	19	T 12770	Bergwall
4.901 pt 1	Drivability troubleshooting: The no start condition	14	T 12769	Bergwall
4.923	E4OD	112	T 15006	ATRA
4.734	EEC system operation	46	T 12797	Ford Motor Company
4.850	EEC-IV driveability diagnosis	42	T 12882	Ford
4.732	EEC-related driveability diagnosis	39	T 12794, T 12795	Ford Motor Company
4.847	Electrical Basics	32	T 12879	Ford
4.898 pt 5	Electricity for auto technicians: Electrical troubleshooting	15	T 12681	Bergwall

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.898 pt 3	Electricity for auto technicians: Electricity in the car	15	T 12679	Bergwall
4.898 pt 2	Electricity for auto technicians: Measuring electricity	15	T 12678	Bergwall
4.898 pt 4	Electricity for auto technicians: Test equipment	15	T 12680	Bergwall
4.898 pt 1	Electricity for auto technicians: What is electricity?	15	T 12677	Bergwall
4.851	Electronic Distributorless Ignition System	47	T 12788, T 12789	Ford
4.843	Electronic Fuel Injection	27	T 12875	Ford
4.838	Electronic Steering System	33	T 14974	Ford
4.835 Pt 2	Electronics for Auto Technicians: Inductors and capacitors	17	T 12735	Bergwall
4.835 Pt 5	Electronics for Auto Technicians: Integrated circuits	16	T 12738	Bergwall
4.835 Pt 1	Electronics for Auto Technicians: Understanding resistors	19	T 12734	Bergwall
4.835 Pt 3	Electronics for Auto Technicians: Understanding semiconductors	15	T 12736	Bergwall
4.835 Pt 4	Electronics for Auto Technicians: Understanding transistors	18	T 12737	Bergwall
4.937	Electronics part one: Components and operation	25	T 12920	Ford
4.750	Emissions control components: Cannister	15	T 14460, T 14461	GM Expertec
4.762	Emissions control components: EGR valves	25	T 14967	GM Expertec
4.918	Engine bottom end construction	30	T 12908	Meridian Educ.Corp.
4.813	Engine control systems: Chrysler electronic engine controls	30	T 12847	Standard Motor Product
4.819	Engine control systems: Emission systems diagnostics & repair	28	T 12853	Standard Motor Product
4.818	Engine control systems: European (Bosch) electronic engine controls	28	T 12852	Standard Motor Product
4.812	Engine control systems: Ford electronic engine controls	30	T 12846	Standard Motor Product
4.811	Engine control systems: GM electronic engine controls	30	T 12845	Standard Motor Product
4.816	Engine control systems: Honda/Acura electronic engine controls	27	T 12850	Standard Motor Product
4.810	Engine control systems: Ignition principles and systems	27	T 12844	Standard Motor Product
4.817	Engine control systems: Mazda/Ford "Probe" electronic engine controls	46	T 12851	Standard Motor Product
4.814	Engine control systems: Nissan electronic engine controls	30	T 12848	Standard Motor Product
4.815	Engine control systems: Toyota/Nova electronic engine controls	30	T 12849	Standard Motor Product
4.919	Engine front end construction	23	T 12909	Meridian Educ.Corp.
4.915	Engine fundamentals	21	T 12904	Meridian Educ.Corp.

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.752	Engine overhaul diagnosis	10	T 14716	McIntyre Productions
4.836	Engine performance intermittent diagnosis	22	T 14972	Ford
4.920	Engine reassembly	43	T 12910	Meridian Educ.Corp.
4.916	Engine teardown, cleaning, inspection	32	T 12905	Meridian Educ.Corp.
4.917	Engine top end construction	22	T 12907	Meridian Educ.Corp.
4.941	Enhanced inspection/maintenance (I/M) testing & diagnosis: Theory and operation	33	T 12925	Ford
4.940,	Exhaust and emission system: Theory and operation	29	T 12923, T 12924	Ford
4.760	Exhaust oxygen (O2) sensor	30	T 14963	GM Expertec
4.852	Fastening devices & torquing techniques	27	T 12883	Ford
4.873	Fluid Power Technology at Work	24	T 14980	Meridian
4.876	Fluid power technology: actuators	23	T 14983	Meridian Education Corporation
4.875	Fluid Power Technology: Control Mechanisms	27	T 14982	Meridian
4.874	Fluid power technology: pumps, lines, and filters	29	T 14981	Meridian
4.723 Pt. 2	Ford AXOD	26	T 14457	Automatic Transmission Service Group
4.935	Ford R-134a A/C systems	27	T 12918	Ford
4.895 pt 3	Four wheel alignment: Alignment equipment	20	T 12675	Bergwall
4.895 pt 1	Four wheel alignment: Alignment principles	20	T 12673	Bergwall
4.759 Pt 2	Four Wheel alignment: Doing the Job	30	T 12832	Amana Corporation
4.895 pt 2	Four wheel alignment: Pre alignment inspection	20	T 12674	Bergwall
4.895 pt 4	Four wheel alignment: Procedures	20	T 12676	Bergwall
4.759 Pt 1	Four Wheel alignment: Selling the Job	7	T 12831	Amana Corporation
4.804	Fuel systems training: Chrysler port fuel injection	33	T 12838	Standard Motor Product
4.809	Fuel systems training: European Bosch Electronic Fuel Systems	30	T 12843	Standard Motor Product
4.800	Fuel systems training: Feedback carburetion (GM)	25	T 12834	Standard Motor Product
4.863	Fuel systems training: Ford port fuel injection	30	T 12885	Standard Motor Product
4.801	Fuel systems training: Ford variable venturi carburetors	25	T 12835	Standard Motor Product

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.799	Fuel systems training: Fuel control principles and systems	30	T 12833	Standard Motor Product
4.803	Fuel systems training: General Motors port fuel injection	30	T 12837	Standard Motor Product
4.807	Fuel systems training: Honda/Acura PGM fuel injection	30	T 12841	Standard Motor Product
4.808	Fuel systems training: Mazda/Ford "Probe" electronic fuel injection	30	T 12842	Standard Motor Product
4.805	Fuel systems training: Nissan electronic fuel injection	30	T 12839	Standard Motor Product
4.802	Fuel systems training: Throttle body injection	25	T 12836	Standard Motor Product
4.806	Fuel systems training: Toyota/Nova electronic fuel injection	30	T 12840	Standard Motor Product
4.932	General brakes: Theory and operation	33	T 12915	Ford
4.723 Pt. 3	General Motors THM 440 T4	32	T 14458	Automatic Transmission Service Group
4.723 Pt. 4	General Motors THM 700-R4	23	T 14459	ADCO Productions
4.748 Pt. 4	GM 3.0/3.8 liter engine: port fuel injection (PFI): Diagnostics	31	T 12824	GM Expertec
4.748 Pt. 2	GM 3.0/3.8 liter engine: port fuel injection (PFI): Fuel system operation	30	T 12822	GM Expertec
4.748 Pt. 3	GM 3.0/3.8 liter engine: port fuel injection (PFI): Ignition system operation	21	T 12823	GM Expertec
4.748 Pt. 1	GM 3.0/3.8 liter engine: port fuel injection (PFI): System overview	31	T 12821	GM Expertec
4.943	GM 4L60 transmission assembly	81	T 12927	Raybestos
4.928	GM design process video	7	T 15012	GM Corp
4.757	How to machine a brake drum	15	T 12828	Amana Corporation
4.756	How to machine a disc brake rotor	15	T 12825, T 12826	Amana Corporation
4.849	How to Read and Understand Vacuum Diagrams	27	T 12881	Ford
4.755	How to use the model 2644 mach 4 alignment system	29	T 12827	Amana Corporation
4.939	Ignition system theory and operation	27	T 12922	Ford
4.837	Intake valve deposits: inspection and cleaning using the Borescope and Carbon Blaster	20	T 14973	Ford
4.872	Introduction to Fluid Power	19	T 14979	Meridian
4.776	Jeep XJ anti-lock brake system	28	T 12809	Chrysler Motors
4.930	Manual transmission and drivetrain SST: drivetrain operations CPT - Division	68	T 12913	Ford
4.870	Manual Transmissions	20	T 12890	Meridian
4.959 pt 3	Manual Transmissions: Drive shafts & universal joints, differentials, and drive axles	23	T 15035	Delmar

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
4.959 pt 1	Manual Transmissions: Drive train theory and clutches	22	T 15033	Delmar
4.959 pt 4	Manual Transmissions: Four-wheel drive & drive train, electronic and electrical systems	17	T 15036	Delmar
4.959 pt 2	Manual Transmissions: Manual transmissions and transaxles	22	T 15034	Delmar
4.761	Mass air flow sensor testing	35	T 14966	GM Expertec
4.890	Metrics in the Shop	26	T 14996	Bosch
4.779	MMC fuel system operation and diagnosis	35	T 12812	Chrysler Motors
4.938	Networks and multiplexing part one: Fundamentals and operation	33	T 12921	Ford
4.848	Noise, vibration and harshness diagnosis	26	T 12880	Ford Motor Company
4.730	Non-EEC-related driveability diagnosis	45	T 12793	Ford Motor Company
4.896 pt 1	OBC II explained: Changes under OBD II	18	T 12708	Bergwall
4.896 pt 2	OBC II explained: OBD II monitors	23	T 12709	Bergwall
4.896 pt 3	OBC II explained: Troubleshooting	20	T 12710	Bergwall
4.949	OBD II No Code Diagnosis	44	T 12976	NAPA Institute
4.733	Operation & diagnosis of gasoline engine emission controls for medium & heavy duty trucks	27	T 12798	Ford Motor Company
4.927	Pathfinder '97	13	T 15011	OTC Tools
4.796 Pt. 1	Port fuel injection: An introduction	12	T 12711	Bergwall
4.796 Pt. 3	Port fuel injection: Basic troubleshooting	17	T 12713	Bergwall
4.796 Pt. 2	Port fuel injection: Operation of basic parts	18	T 12712	Bergwall
4.822	Power steering systems training: Power steering diagnostics	30	T 12859	Standard Motor Product
4.775	Premier/Monaco cluster service	21	T 12808	Chrysler Motors
4.934	Refrigeration and heating: Operation, diagnosis, and service	27	T 12917	Ford
4.908	Scanning computer problems	39	T 12898	Meridian Educ.Corp.
4.841	Servicing Supplemental Air Bag Restraints Systems	22	T 14977	Ford
4.753	Short Block Engine Repair	17	T 14717	McIntyre Productions
4.922	Short block service	35	T 12912	Meridian Educ.Corp.
4.914	Steering system service	31	T 12903	Meridian Educ.Corp.
4.794	Steering systems	30	T 12816	Meridian Education Cor

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.961 pt 1	Steering systems: Power Steering Gears	22	T 15041	Delmar
4.961 pt 2	Steering systems: Power Steering Pumps	18	T 15042	Delmar
4.961 pt 4	Steering systems: Steering Columns & Steering Linkage Mechanisms	21	T 15044	Delmar
4.961 pt 3	Steering systems: Tires and Wheels	21	T 15043	Delmar
4.912	Suspension system service	23	T 12902	Meridian Educ.Corp.
4.911	Suspension systems	24	T 12901	Meridian Educ.Corp.
4.960 pt 1	Suspension systems	23	T 15037	Delmar
4.960 pt 3	Suspensions Systems: Four-wheel alignment, pt. 1	30	T 15039	Delmar
4.960 pt 4	Suspensions Systems: Four-wheel alignment, pt. 2	23	T 15040	Delmar
4.960 pt 2	Suspensions Systems: Shock absorbers and struts	20	T 15038	Delmar
4.749 Pt. 4	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Diagnostics	33	T 12820	GM Expertec
4.749 Pt. 2	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Fuel system	37	T 12817	GM Expertec
4.749 Pt. 3	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Ignition system operation	22	T 12819	GM Expertec
4.749 Pt. 1	TBI 220 truck engines: 4.3 liter V-6, 5.0, 5.7, 7.4 liter V-8s: Introduction	36	T 12818	GM Expertec
4.772	Tech Track: Delco electronic steering wheel mounted accessory control systems	20	T 12805	Pontiac
4.770	Tech Track: Don't lose your cool	46	T 12803	Pontiac
4.773	Tech Track: The 4T60-E Transmission	23	T 12806	Pontiac
4.771	Tech Track: The V-5 air conditioner	34	T 12804	Pontiac
4.942	Technical information sources	17	T 12926	Ford
4.780	The Battery and its electrical system: a guide to proper installation and servicing	17	T 12813, T 12814	Vocational Media Assoc
4.434 Pt 2	Throttle Body Injection: Diagnosis of Individual Sensors	54	T 12777	Phase II Prod
4.434 Pt 3	Throttle Body Injection: Parameters of Individual Sensors	22	T 12778	Phase II Prod
4.434 Pt 1	Throttle Body Injection: Theory of Operation	17	T 12776	Phase II Prod
4.434 Pt 4	Throttle Body Injection: Trouble Code Identification	25	T 12779	Phase II Prod
4.769	Toyota electronics module: Computers in the system diagnosis	18	T 14964	Toyota Video Network
4.768	Toyota electronics module: current flow, semiconductors	21	T 14965	Toyota Video Network
4.882 Pt 2	Troubleshooting anti-lock brakes: Maintenance & basic diagnostics	18	T 12715	Bergwall
4.882 Pt 1	Troubleshooting anti-lock brakes: System similarities & differences	19	T 12714	Bergwall

**Automotive Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
4.882 Pt 4	Troubleshooting anti-lock brakes: Work orders: Grand Prix & Bonneville	20	T 12717	Bergwall
4.882 Pt 3	Troubleshooting anti-lock brakes: Work orders: Toronado & Taurus	19	T 12716	Bergwall
4.897 pt 5	Troubleshooting port fuel injection: Flow charts	14	T 12762	Bergwall
4.897 pt 3	Troubleshooting port fuel injection: Injector replacement	14	T 12760	Bergwall
4.897 pt 2	Troubleshooting port fuel injection: Injector service	14	T 12759	Bergwall
4.897 pt 1	Troubleshooting port fuel injection: System maintenance	14	T 12758	Bergwall
4.897 pt 4	Troubleshooting port fuel injection: Throttle body service	14	T 12761	Bergwall
4.897 pt 6	Troubleshooting port fuel injection: Trouble codes	14	T 12763	Bergwall
4.880 pt 4	Troubleshooting the electrical system: Open circuits & high resistance	15	T 12752	Bergwall
4.880 Pt 2	Troubleshooting the Electrical System: Service Manual & Wiring Diagrams	15	T 12750	Bergwall
4.880 pt 3	Troubleshooting the electrical system: Short circuits	15	T 12751	Bergwall
4.880 Pt 1	Troubleshooting the Electrical System: The Digital Ohmmeter/voltmeter	15	T 12749	Bergwall
4.880 pt 5	Troubleshooting the electrical system: Wire repair	15	T 12753	Bergwall
4.797 Pt. 1	Troubleshooting with the VAT-40: Introduction and meter reading	16	T 12729	Bergwall
4.797 Pt. 2	Troubleshooting with the VAT-40: Performing system tests	18	T 12730	Bergwall
4.797 Pt. 3	Troubleshooting with the VAT-40: Testing battery performance	18	T 12731	Bergwall
4.797 Pt. 5	Troubleshooting with the VAT-40: Troubleshooting the charging system	19	T 12733	Bergwall
4.797 Pt. 4	Troubleshooting with the VAT-40: Troubleshooting the starting system	19	T 12732	Bergwall
4.879	Understanding antilock brakes	77	T 12892	NAPA
4.946	Understanding automotive electrical/electronics	77	T 15016	NAPA Institute
4.947	Understanding automotive electrical/electronics	87	T 15652	NAPA Institute
4.945 Pt.16	Understanding automotive technology & repair video: How to diagnose automotive air conditioning problems	10	T 12958, T 12959	Delmar
4.945 Pt.12	Understanding automotive technology & repair video: How to diagnose automotive braking problems	13	T 12950, T 12951	Delmar
4.945 Pt.18	Understanding automotive technology & repair video: How to diagnose automotive drive train problems	14	T 12962, T 12963	Delmar
4.945 Pt. 4	Understanding automotive technology & repair video: How to diagnose automotive	21	T 12934, T 12935	Delmar

**Automotive Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
	electrical problems			
4.945 Pt. 6	Understanding automotive technology & repair video: How to diagnose automotive electronics problems	18	T 12938, T 12939	Delmar
4.945 Pt.10	Understanding automotive technology & repair video: How to diagnose automotive engine performance	12	T 12946, T 12947	Delmar
4.945 Pt.14	Understanding automotive technology & repair video: How to diagnose automotive steering and suspension problems	14	T 12954, T 12955	Delmar
4.945 Pt. 8	Understanding automotive technology & repair video: How to diagnose engine mechanical problems	14	T 12942, T 12943	Delmar
4.945 Pt. 1	Understanding automotive technology & repair video: Orientation to working in the automotive shop	19	T 12928, T 12929	Delmar
4.945 Pt.15	Understanding automotive technology & repair video: Understanding automotive air conditioning	13	T 12956, T 12957	Delmar
4.945 Pt.11	Understanding automotive technology & repair video: Understanding automotive braking systems	15	T 12948, T 12949	Delmar
4.945 Pt. 2	Understanding automotive technology & repair video: Understanding automotive diagnostics	14	T 12930, T 12931	Delmar
4.945 Pt.17	Understanding automotive technology & repair video: Understanding automotive drive train	15	T 12960, T 12961	Delmar
4.945 Pt. 3	Understanding automotive technology & repair video: Understanding automotive electricity	19	T 12932, T 12933	Delmar
4.945 Pt. 5	Understanding automotive technology & repair video: Understanding automotive electronics	18	T 12936, T 12937	Delmar
4.945 Pt. 9	Understanding automotive technology & repair video: Understanding automotive engine performance	14	T 12944, T 12945	Delmar
4.945 Pt.13	Understanding automotive technology & repair video: Understanding automotive steering and suspension systems	12	T 12952, T 12953	Delmar
4.945 Pt. 7	Understanding automotive technology & repair video: Understanding the automotive engine	11	T 12940, T 12941	Delmar
4.839	Unique Characteristics of Aluminum Engines	20	T 14975	Ford



**Automotive Videos**

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
4.833	Used oil recycling: a complete curriculum	9	T 14971	FL Dept of Environment
4.865	Using a load tester	24	T 12886	Meridian
4.754	Valve Train Engine Repair	9	T 14718	McIntyre Productions
4.906	Vehicle maintenance: Fluid service	32	T 12896	Meridian Educ.Corp.
4.793	Wheel alignment	27	T 12786	Meridian Education Cor
4.758 Pt 1	Wheel Alignment: part 1	13	T 12829	Amana Corporation
4.758 Pt 2	Wheel Alignment: part 2	16	T 12830	Amana Corporation
4.792	Wheel Bearing Service: conventional bearings	36	T 14970	Meridian Education Cor
4.791	Wheel Bearing Service: front-wheel drive cars	28	T 14969	Meridian Education Cor
4.929	Winds of change	9	T 15013	GM Corp
4.820	Wiring systems of the future--multiplexing	30	T 12854	Standard Motor Product
4.883 Pt 1	Working safely in the automotive shop: General safety practices and procedures	17	T 12725	Bergwall
4.883 Pt 4	Working safely in the automotive shop: Hazardous wastes: Laws and procedures for handling and disposal	17	T 12728	Bergwall
4.883 Pt 3	Working safely in the automotive shop: Working safely on automotive systems	18	T 12727	Bergwall
4.883 Pt 2	Working safely in the automotive shop: Working safely under the car	20	T 12726	Bergwall

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.024	HEUI, a new generation of fuel injection	11	T 15045	Caterpillar Engine Division
9.025	Operation and maintenance of the Caterpillar 3126 HEUI diesel engine	84	T 15046	Caterpillar Engine Division
9.034	Diesel engine governors: Part 2: GM series 71, limiting speed mechanical governors	12	T 15517	Department of the Navy
9.046	Checking injection timing	11	T 16599	Cummins Engine Company
9.127	Engines	22	T 15048	Cummins Engine Company
9.133	Drive and survive	23	T 15049	Highway Safety Films
9.170	Principals of Sioux valve and valve seat reconditioning	23	T 15050	Sioux Tools
9.171	U-joint operating angles	19	T 15051	Dana Corporation
9.172	Clark transmission inspection and assembly procedures	7	T 15052, T 15053	Eaton Corporation
9.173	Preventive maintenance means economy	10	T 15056, T 15057	Eaton Corporation
9.174	Clark transmission failure analysis	11	T 15054, T 15055	Eaton Corporation
9.175	Understanding spur gear life	15	T 15058, T 15059	Eaton Corporation
9.178	Parts inspection: the key to failure analysis	25	T 15060, T 15061	Eaton Corporation
9.180	Transmission yoke and seal maintenance: the key to failure analysis	10	T 15062	Eaton Corporation
9.187	Q and Q plus cam brake maintenance	27	T 15063, T 15064	Rockwell
9.190	Clutch installation and adjustment	26	T 15065	Rockwell
9.191	Vehicle alignment factors: including : Ackerman, toe, axle alignment and caster/camber	12	T 15066, T 15067	Rockwell
9.192	Rockwell component maintenance	29	T 15068, T 15069	Rockwell
9.193	Anti-lock brake systems (ABS) for trucks, tractors & buses	5	T 15070	Rockwell
9.201	Mack electrical concepts	28	T 15075	Mack Trucks, Inc.
9.202	V-MAC (vehicle management and control system ): System operation and diagnostics, pt. 1	34	T 15076	Mack Trucks, Inc.
9.203	V-MAC (vehicle management and control system ): System operation and diagnostics, pt. 2	29	T 15077	Mack Trucks, Inc.

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.204	E7 engine overhaul, pt. 1	31	T 15079	Mack Trucks, Inc.
9.205	E7 engine overhaul, pt. 2	29	T 15080	Mack Trucks, Inc.
9.206	Servicing and maintaining disc wheels	21	T 15081	Accuride Corp
9.207	Servicing single and multi-piece wheels	18	T 15082	Accuride Corp
9.208	Accu-forged aluminum wheels: the bright performers	18	T 15083	Accuride Corp.
9.209	Oil analysis: a personal approach	22	T 15084	Titan Laboratories
9.210	Budd uni-mount-10 servicing	11	T 15085	Budd Company
9.211	Oil: the Critical Film of Protection	12	T 15086	Lubrizol Corp.
9.212	Guardian wheel seal presentation	15	T 15087	Stemco Inc.
9.213	Foundation Brake Diagnosis	24	T 15088	Mack Trucks
9.214	Air Brakes: What you should know	46	T 16114	Mack Trucks
9.215	2500 JB alternator	22	T 15089	Mack Trucks
9.216	Thick frame cranking motors	20	T 15090	Mack Trucks
9.217	T-200 series 5, 6 and 7 speed transmissions: disassembly	13	T 15091	Mack Trucks
9.218	T-200 series 5, 6 and 7 speed transmissions: reassembly	23	T 15092	Mack Trucks
9.219	Correct way to charge and test Delco heavy-duty Freedom batteries	20	T 15093	Delco-Remy Corporation
9.221 Pt.1	Four-cycle diesel engine explained: Basic parts	15	T 15094	Bergwall
9.221 Pt.2	Four-cycle diesel engine explained: How the diesel engine runs	12	T 15095	Bergwall
9.221 Pt.3	Four-cycle diesel engine explained: The fuel injection pump	16	T 15096	Bergwall
9.222 Pt.1	Diesel preventive maintenance: Fuel system	27	T 14834, T 15097	Bergwall
9.222 Pt.2	Diesel preventive maintenance: Air system	21	T 14836, T 15098	Bergwall
9.222 Pt.3	Diesel preventive maintenance: Cooling system	23	T 14837, T 15099	Bergwall
9.222 Pt.4	Diesel preventive maintenance: Lubricating system	19	T 14838, T 15100	Bergwall
9.222 Pt.5	Diesel preventive maintenance: Electrical system	24	T 14833, T 14839	Bergwall
9.223	Diesel engine reassembly	22	T 14840	Meridian Education Corp.

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.224	Diesel engine operation-construction	24	T 14841	Meridian Education Corp.
9.225	Diesel engine teardown	24	T 14842	Meridian Education Corp.
9.226	Diesel head service	29	T 14843	Meridian Education Corp.
9.227	Diesel short block service	24	T 14844	Meridian Education Corp.
9.228	Diesel injection system	26	T 14845	Meridian Education Corp.
9.229	Turbocharger service	22	T 14846	Meridian Education Corp.
9.230	Supercharger service	24	T 14847	Meridian Education Corp.
9.231	Parts failure analysis: including: drive axles, drivelines, trailer axles, automatic slack adjusters, brakes and wheel ends	22	T 15074	Rockwell
9.232	Splitting the difference: operation of main differentials and inter-axle differential	23	T 15073	Rockwell
9.233	Wheel bearing adjustment procedures	16	T 15072	Rockwell
9.234	Rockwell automatic slack adjuster installation and maintenance	26	T 15071	Rockwell
9.236	Air foundation brakes: the hidden challenge	15	T 14848	Euclid
9.237	Air ride suspensions: on the level	18	T 14849	Euclid
9.238	Hendrickson suspension: beams, bushings & torque rods	25	T 14850	Euclid
9.239	Hendrickson suspension: RT/RTE, RU/RUE, U/UE Series	18	T 14851	Euclid
9.240	Hendrickson suspension: RS Series	14	T 14852	Euclid
9.241	Hendrickson suspension: E4 Series	24	T 14853	Euclid
9.242	Euclid/Haldex self-adjusting brake adjusters: installation and maintenance	22	T 14854	Euclid
9.243	Front end alignment	24	T 14855	Mack Trucks
9.244 Pt1	Ross power steering: Operation, troubleshooting, disassembly	20	T 14856	Mack Trucks
9.244 Pt2	Ross power steering: Inspection, reassembly, adjustments	21	T 14857	Mack Trucks
9.245	Cummins CELECT familiarization	35	T 14859	Cummins Engine Company

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.246	Cummins CELECT Plus, service and troubleshooting	37	T 14858	Cummins Engine Company
9.247 Pt1	Engine performance: Bundle 1: Electrical/electronic systems, pt. 1	17	T 14860	Delmar
9.247 Pt2	Engine performance: Bundle 1: Electrical/electronic systems, pt. 2	23	T 14861	Delmar
9.247 Pt3	Engine performance: Bundle 1: Electronic diesel engine diagnosis, pt. 1	20	T 14862	Delmar
9.247 Pt4	Engine performance: Bundle 1: Electronic diesel engine diagnosis, pt. 2	26	T 14863	Delmar
9.248 Pt1	Engines: Bundle 2: Overview	16	T 14864	Delmar
9.248 Pt2	Engines: Bundle 2: Gasoline engines	24	T 14865	Delmar
9.248 Pt3	Engines: Bundle 2: Diesel engines	25	T 14866	Delmar
9.248 Pt4	Engines: Bundle 2: Preventative maintenance inspection (PMI)	23	T 14867	Delmar
9.249 Pt1	Undercar and HVAC: Bundle 3: Drive train	25	T 14868	Delmar
9.249 Pt2	Undercar and HVAC: Bundle 3: Brake systems	23	T 14869	Delmar
9.249 Pt3	Undercar and HVAC: Bundle 3: Suspension and steering	24	T 14870	Delmar
9.249 Pt4	Undercar and HVAC: Bundle 3: Heating, ventilation & air conditioning systems	22	T 14871	Delmar
9.250	T 444E, DT 466E and International 530E EZ-TECH diagnostics	42	T 14872	International Truck and Engine Corporation
9.251	T 444E, DT 466E and International 530E Pro-Link diagnostics	43	T 14873	International Truck and Engine Corporation
9.252	T 444E, DT 466E and International 530E electrical/electronics	37	T 14874	International Truck and Engine Corporation
9.253	Take the challenge: Caterpillar internship opportunities	8	T 14875	Caterpillar

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.215	2500 JB alternator	22	T 15089	Mack Trucks
9.208	Accu-forged aluminum wheels: the bright performers	18	T 15083	Accuride Corp.
9.214	Air Brakes: What you should know	46	T 16114	Mack Trucks
9.236	Air foundation brakes: the hidden challenge	15	T 14848	Euclid
9.237	Air ride suspensions: on the level	18	T 14849	Euclid
9.193	Anti-lock brake systems (ABS) for trucks, tractors & buses	5	T 15070	Rockwell
9.210	Budd uni-mount-10 servicing	11	T 15085	Budd Company
9.046	Checking injection timing	11	T 16599	Cummins Engine Company
9.174	Clark transmission failure analysis	11	T 15054, T 15055	Eaton Corporation
9.172	Clark transmission inspection and assembly procedures	7	T 15052, T 15053	Eaton Corporation
9.190	Clutch installation and adjustment	26	T 15065	Rockwell
9.219	Correct way to charge and test Delco heavy-duty Freedom batteries	20	T 15093	Delco-Remy Corporation
9.245	Cummins CELECT familiarization	35	T 14859	Cummins Engine Company
9.246	Cummins CELECT Plus, service and troubleshooting	37	T 14858	Cummins Engine Company
9.034	Diesel engine governors: Part 2: GM series 71, limiting speed mechanical governors	12	T 15517	Department of the Navy
9.224	Diesel engine operation-construction	24	T 14841	Meridian Education Corp.
9.223	Diesel engine reassembly	22	T 14840	Meridian Education Corp.
9.225	Diesel engine teardown	24	T 14842	Meridian Education Corp.
9.226	Diesel head service	29	T 14843	Meridian Education Corp.
9.228	Diesel injection system	26	T 14845	Meridian Education Corp.
9.222 Pt.2	Diesel preventive maintenance: Air system	21	T 14836, T 15098	Bergwall
9.222 Pt.3	Diesel preventive maintenance: Cooling system	23	T 14837, T 15099	Bergwall
9.222 Pt.5	Diesel preventive maintenance: Electrical system	24	T 14833, T 14839	Bergwall
9.222 Pt.1	Diesel preventive maintenance: Fuel system	27	T 14834, T 15097	Bergwall
9.222 Pt.4	Diesel preventive maintenance: Lubricating system	19	T 14838, T 15100	Bergwall
9.227	Diesel short block service	24	T 14844	Meridian Education Corp.
9.133	Drive and survive	23	T 15049	Highway Safety Films
9.204	E7 engine overhaul, pt. 1	31	T 15079	Mack Trucks, Inc.

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.205	E7 engine overhaul, pt. 2	29	T 15080	Mack Trucks, Inc.
9.247 Pt1	Engine performance: Bundle 1: Electrical/electronic systems, pt. 1	17	T 14860	Delmar
9.247 Pt2	Engine performance: Bundle 1: Electrical/electronic systems, pt. 2	23	T 14861	Delmar
9.247 Pt3	Engine performance: Bundle 1: Electronic diesel engine diagnosis, pt. 1	20	T 14862	Delmar
9.247 Pt4	Engine performance: Bundle 1: Electronic diesel engine diagnosis, pt. 2	26	T 14863	Delmar
9.127	Engines	22	T 15048	Cummins Engine Company
9.248 Pt3	Engines: Bundle 2: Diesel engines	25	T 14866	Delmar
9.248 Pt2	Engines: Bundle 2: Gasoline engines	24	T 14865	Delmar
9.248 Pt1	Engines: Bundle 2: Overview	16	T 14864	Delmar
9.248 Pt4	Engines: Bundle 2: Preventative maintenance inspection (PMI)	23	T 14867	Delmar
9.242	Euclid/Haldex self-adjusting brake adjusters: installation and maintenance	22	T 14854	Euclid
9.213	Foundation Brake Diagnosis	24	T 15088	Mack Trucks
9.221 Pt.1	Four-cycle diesel engine explained: Basic parts	15	T 15094	Bergwall
9.221 Pt.2	Four-cycle diesel engine explained: How the diesel engine runs	12	T 15095	Bergwall
9.221 Pt.3	Four-cycle diesel engine explained: The fuel injection pump	16	T 15096	Bergwall
9.243	Front end alignment	24	T 14855	Mack Trucks
9.212	Guardian wheel seal presentation	15	T 15087	Stemco Inc.
9.238	Hendrickson suspension: beams, bushings & torque rods	25	T 14850	Euclid
9.241	Hendrickson suspension: E4 Series	24	T 14853	Euclid
9.240	Hendrickson suspension: RS Series	14	T 14852	Euclid
9.239	Hendrickson suspension: RT/RTE, RU/RUE, U/UE Series	18	T 14851	Euclid
9.024	HEUI, a new generation of fuel injection	11	T 15045	Caterpillar Engine Division
9.201	Mack electrical concepts	28	T 15075	Mack Trucks, Inc.
9.209	Oil analysis: a personal approach	22	T 15084	Titan Laboratories
9.211	Oil: the Critical Film of Protection	12	T 15086	Lubrizol Corp.
9.025	Operation and maintenance of the Caterpillar 3126 HEUI diesel engine	84	T 15046	Caterpillar Engine Division
9.231	Parts failure analysis: including: drive axles, drivelines, trailer axles, automatic slack adjusters, brakes and wheel ends	22	T 15074	Rockwell

## Heavy Duty Truck & Bus Mechanics Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.178	Parts inspection: the key to failure analysis	25	T 15060, T 15061	Eaton Corporation
9.173	Preventive maintenance means economy	10	T 15056, T 15057	Eaton Corporation
9.170	Principals of Sioux valve and valve seat reconditioning	23	T 15050	Sioux Tools
9.187	Q and Q plus cam brake maintenance	27	T 15063, T 15064	Rockwell
9.234	Rockwell automatic slack adjuster installation and maintenance	26	T 15071	Rockwell
9.192	Rockwell component maintenance	29	T 15068, T 15069	Rockwell
9.244 Pt2	Ross power steering: Inspection, reassembly, adjustments	21	T 14857	Mack Trucks
9.244 Pt1	Ross power steering: Operation, troubleshooting, disassembly	20	T 14856	Mack Trucks
9.206	Servicing and maintaining disc wheels	21	T 15081	Accuride Corp
9.207	Servicing single and multi-piece wheels	18	T 15082	Accuride Corp
9.232	Splitting the difference: operation of main differentials and inter-axle differential	23	T 15073	Rockwell
9.230	Supercharger service	24	T 14847	Meridian Education Corp.
9.252	T 444E, DT 466E and International 530E electrical/electronics	37	T 14874	International Truck and Engine Corporation
9.250	T 444E, DT 466E and International 530E EZ-TECH diagnostics	42	T 14872	International Truck and Engine Corporation
9.251	T 444E, DT 466E and International 530E Pro-Link diagnostics	43	T 14873	International Truck and Engine Corporation
9.217	T-200 series 5, 6 and 7 speed transmissions: disassembly	13	T 15091	Mack Trucks
9.218	T-200 series 5, 6 and 7 speed transmissions: reassembly	23	T 15092	Mack Trucks
9.253	Take the challenge: Caterpillar internship opportunities	8	T 14875	Caterpillar
9.216	Thick frame cranking motors	20	T 15090	Mack Trucks
9.180	Transmission yoke and seal maintenance: the key to failure analysis	10	T 15062	Eaton Corporation
9.229	Turbocharger service	22	T 14846	Meridian Education Corp.
9.171	U-joint operating angles	19	T 15051	Dana Corporation
9.249 Pt2	Undercar and HVAC: Bundle 3: Brake systems	23	T 14869	Delmar
9.249 Pt1	Undercar and HVAC: Bundle 3: Drive train	25	T 14868	Delmar
9.249 Pt4	Undercar and HVAC: Bundle 3: Heating, ventilation & air conditioning systems	22	T 14871	Delmar



**Heavy Duty Truck & Bus Mechanics Videos**

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
9.249 Pt3	Undercar and HVAC: Bundle 3: Suspension and steering	24	T 14870	Delmar
9.175	Understanding spur gear life	15	T 15058, T 15059	Eaton Corporation
9.191	Vehicle alignment factors: including : Ackerman, toe, axle alignment and caster/camber	12	T 15066, T 15067	Rockwell
9.202	V-MAC (vehicle management and control system ): System operation and diagnostics, pt. 1	34	T 15076	Mack Trucks, Inc.
9.203	V-MAC (vehicle management and control system ): System operation and diagnostics, pt. 2	29	T 15077	Mack Trucks, Inc.
9.233	Wheel bearing adjustment procedures	16	T 15072	Rockwell

**Welding Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
22.001 Pt.1	Welding explained: oxyacetylene non-fusion: Basic Nomenclature	13	T 15183	Bergwall
22.001 Pt.2	Welding explained: oxyacetylene non-fusion: Preparing the Unit for Welding	13	T 15184	Bergwall
22.001 Pt.3	Welding explained: oxyacetylene non-fusion: Lighting & Adjusting the Welding Flame	12	T 15185	Bergwall
22.001 Pt.4	Welding explained: oxyacetylene non-fusion: Basic Application	6	T 15186	Bergwall
22.001 Pt.5	Welding explained: oxyacetylene non-fusion: Varying Applications	11	T 15187	Bergwall
22.065 Pt.1	Welding Shop Safety: Personal safety & proper attitude	20	T 11330	Bergwall
22.065 Pt.2	Welding Shop Safety: Safe use of equipment	15	T 15188	Bergwall
22.065 Pt.3	Welding Shop Safety: Operator & fire safety	12	T 15189	Bergwall
22.065 Pt.4	Welding Shop Safety: Cylinder safety	15	T 15190	Bergwall
22.072	Heavy Metal: Hot Careers in Welding	9	T 15191	Miller Electric Mfg. Co.
22.073 Pt1	Arc Welding Explained: Basic principles	24	T 15192	Bergwall
22.073 Pt2	Arc Welding Explained: Shielded metal-arc welding	18	T 15193	Bergwall
22.073 Pt3	Arc Welding Explained: Gas tungsten-arc welding	22	T 15194	Bergwall
22.073 Pt4	Arc Welding Explained: Gas metal & flux cored-arc welding	24	T 15195	Bergwall
22.074 pt1	Gas tungsten arc welding: Essentials	20	T 15196	Bergwall
22.074 pt2	Gas tungsten arc welding: Setting up	18	T 15197	Bergwall
22.074 pt3	Gas tungsten arc welding: Getting started	17	T 15198	Bergwall
22.074 pt4	Gas tungsten arc welding: Advanced welds	16	T 15199	Bergwall
22.075 Pt1	Oxyacetylene Welding: Oxyfuel Safety and Setup	18	T 15200	Delmar
22.075 Pt2	Oxyacetylene Welding: Gas Welding	19	T 15201	Delmar
22.075 Pt3	Oxyacetylene Welding: Brazing and Soldering	17	T 15202	Delmar
22.075 Pt4	Oxyacetylene Welding: Oxyfuel Cutting	18	T 15203	Delmar

**Welding Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
22.073 Pt1	Arc Welding Explained: Basic principles	24	T 15192	Bergwall
22.073 Pt4	Arc Welding Explained: Gas metal & flux cored-arc welding	24	T 15195	Bergwall
22.073 Pt3	Arc Welding Explained: Gas tungsten-arc welding	22	T 15194	Bergwall
22.073 Pt2	Arc Welding Explained: Shielded metal-arc welding	18	T 15193	Bergwall
22.074 pt4	Gas tungsten arc welding: Advanced welds	16	T 15199	Bergwall
22.074 pt1	Gas tungsten arc welding: Essentials	20	T 15196	Bergwall
22.074 pt3	Gas tungsten arc welding: Getting started	17	T 15198	Bergwall
22.074 pt2	Gas tungsten arc welding: Setting up	18	T 15197	Bergwall
22.072	Heavy Metal: Hot Careers in Welding	9	T 15191	Miller Electric Mfg. Co.
22.075 Pt3	Oxyacetylene Welding: Brazing and Soldering	17	T 15202	Delmar
22.075 Pt2	Oxyacetylene Welding: Gas Welding	19	T 15201	Delmar
22.075 Pt4	Oxyacetylene Welding: Oxyfuel Cutting	18	T 15203	Delmar
22.075 Pt1	Oxyacetylene Welding: Oxyfuel Safety and Setup	18	T 15200	Delmar
22.001 Pt.4	Welding explained: oxyacetylene non-fusion: Basic Application	6	T 15186	Bergwall
22.001 Pt.1	Welding explained: oxyacetylene non-fusion: Basic Nomenclature	13	T 15183	Bergwall
22.001 Pt.3	Welding explained: oxyacetylene non-fusion: Lighting & Adjusting the Welding Flame	12	T 15185	Bergwall
22.001 Pt.2	Welding explained: oxyacetylene non-fusion: Preparing the Unit for Welding	13	T 15184	Bergwall
22.001 Pt.5	Welding explained: oxyacetylene non-fusion: Varying Applications	11	T 15187	Bergwall
22.065 Pt.4	Welding Shop Safety: Cylinder safety	15	T 15190	Bergwall
22.065 Pt.3	Welding Shop Safety: Operator & fire safety	12	T 15189	Bergwall
22.065 Pt.1	Welding Shop Safety: Personal safety & proper attitude	20	T 11330	Bergwall
22.065 Pt.2	Welding Shop Safety: Safe use of equipment	15	T 15188	Bergwall

Electronics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.001 Pt. 2	Basic electricity and electronics: Alternating current, voltage and power	13	T 15204	Bergwall
23.028 Pt. 1	Basic Electricity, Part 1	21	T 15205	Tel-a Train
23.028 Pt. 2	Basic Electricity, Part 2	23	T 15206	Tel-a Train
23.036	Electrical test instruments for amps, volts and ohms	14	T 15207	Nimco
23.037	Electrical Safety	29	T 15208	Tel-a Train
23.116	Basic electricity and DC circuits: An introduction to electricity	29	T 15209	Texas Instruments
23.164	Linear Power Supplies	26	T 15210	EIA/Consumer Electron
23.165	Switching Power Supplies: theory and troubleshooting	22	T 15211	EIA/Consumer Electron
23.166	Operational Amplifiers: Theory & Applications	14	T 15212	EIA/Consumer Electron
23.167 Pt.1	Basic Electricity: Direct Current: Electron Flow	15	T 15213	Bergwall
23.167 Pt.2	Basic Electricity: Direct Current: Symbols, Diagrams and Circuits	13	T 15214	Bergwall
23.167 Pt.3	Basic Electricity: Direct Current: Ammeters and Voltmeters	15	T 15215	Bergwall
23.167 Pt.4	Basic Electricity: Direct Current: Ohm's Law in Action	15	T 15216	Bergwall
23.168 Pt.1	Basic Electricity: DC Circuits: Series circuits	23	T 15217	Bergwall
23.168 Pt.2	Basic Electricity: DC Circuits: Series circuit analysis	20	T 15218	Bergwall
23.168 Pt.3	Basic Electricity: DC Circuits: Parallel circuits	24	T 15219	Bergwall
23.168 Pt.4	Basic Electricity: DC Circuits: Series/parallel circuits	18	T 15220	Bergwall
23.169 Pt.1	Basic Math for Electronics: Powers of ten and metric prefixes	20	T 15221	Bergwall
23.169 Pt.2	Basic Math for Electronics: Working with Ohm's Law	19	T 15222	Bergwall
23.169 Pt.3	Basic Math for Electronics: Series circuits and Ohm's Law	21	T 15223	Bergwall
23.169 Pt.4	Basic Math for Electronics: Parallel circuits and Ohm's Law	20	T 15224	Bergwall
23.170 Pt.1	Basic Digital Math: Introduction to digital technology	15	T 15225	Bergwall
23.170 Pt.2	Basic Digital Math: Identifying number systems	15	T 15226	Bergwall
23.170 Pt.3	Basic Digital Math: Using binary numbers	15	T 15227	Bergwall
23.170 Pt.4	Basic Digital Math: Introduction to Boolean algebra	15	T 15228	Bergwall
23.170 Pt.5	Basic Digital Math: Basic laws of Boolean	15	T 15229	Bergwall
23.171 Pt.1	Transistors: Operating principles	22	T 15230	Bergwall
23.171 Pt.2	Transistors: Characteristics	16	T 15231	Bergwall

Electronics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.171 Pt.3	Transistors: Basic amplifiers	18	T 15232	Bergwall
23.171 Pt.4	Transistors: Amplifier stages in cascade	11	T 15233	Bergwall
23.172 Pt.1	Transistors II: Power amplifiers	14	T 15234	Bergwall
23.172 Pt.2	Transistors II: Single-ended amplifiers	15	T 15235	Bergwall
23.172 Pt.3	Transistors II: Push-pull amplifiers	14	T 15236	Bergwall
23.172 Pt.4	Transistors II: Complementary symmetry amplifiers	14	T 15237	Bergwall
23.173 Pt.1	Working Safely with Electricity: Electricity Can Kill	19	T 15238	Bergwall
23.173 Pt.2	Working Safely with Electricity: The Shock Emergency	19	T 15239	Bergwall
23.173 Pt.3	Working Safely with Electricity: the Importance of Grounding	17	T 15240	Bergwall
23.173 Pt.4	Working Safely with Electricity: Emergency Response	17	T 15241	Bergwall
23.174 Pt.1	Power Supplies Explained: Basic theory	10	T 15242	Bergwall
23.174 Pt.2	Power Supplies Explained: Filtered circuits	10	T 15243	Bergwall
23.174 Pt.3	Power Supplies Explained: Regulated circuits	10	T 15244	Bergwall
23.174 Pt.4	Power Supplies Explained: Multipliers, clipper and clamper circuits	10	T 15245	Bergwall
23.174 Pt.5	Power Supplies Explained: Troubleshooting circuits	10	T 15246	Bergwall
23.175 Pt.1	Soldering for Electronic Repair: Basic techniques	21	T 15247	Bergwall
23.175 Pt.2	Soldering for Electronic Repair: Soldering terminals	24	T 15248	Bergwall
23.175 Pt.3	Soldering for Electronic Repair: Soldering printed circuit boards	24	T 15249	Bergwall
23.176 Pt.1	Operational Amplifiers Explained: General amplifier concepts	10	T 15250	Bergwall
23.176 Pt.2	Operational Amplifiers Explained: Architecture, packaging & characteristics	10	T 15251	Bergwall
23.176 Pt.3	Operational Amplifiers Explained: Negative feedback and the inverting amplifier	10	T 15252	Bergwall
23.176 Pt.4	Operational Amplifiers Explained: The non-inverting amplifier	10	T 15253	Bergwall
23.177 Pt.1	Understanding Digital Electronics: And gates	13	T 15254	Bergwall
23.177 Pt.2	Understanding Digital Electronics: Or gates, not gates	12	T 15255	Bergwall
23.177 Pt.3	Understanding Digital Electronics: Nand/nor gates	14	T 15256	Bergwall
23.177 Pt.4	Understanding Digital Electronics: Xor/xnor gates	16	T 15257	Bergwall
23.178 Pt.1	Dual Trace Oscilloscopes: Basic controls and operation	19	T 15258	Bergwall
23.178 Pt.2	Dual Trace Oscilloscopes: Measuring voltage	18	T 15259	Bergwall

Electronics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.178 Pt.3	Dual Trace Oscilloscopes: Determining frequency	15	T 15260	Bergwall
23.178 Pt.4	Dual Trace Oscilloscopes: Dual trace operation	17	T 15261	Bergwall
23.178 Pt.5	Dual Trace Oscilloscopes: Triggering	16	T 15262	Bergwall
23.179	Basic two and three wire motor control: with animated circuits in motion	30	T 15117	Technical Media Associ
23.180	Circuits in Motion: electrical switches, animated	22	T 15263	Technical Media Associ
23.197 Pt 1	Alternating current fundamentals: Magnetism and electromagnetism	26	T 15264	Bergwall
23.197 Pt 2	Alternating current fundamentals: Electrical generators and motors	26	T 15265	Bergwall
23.197 Pt 3	Alternating current fundamentals: Measuring AC	25	T 15266	Bergwall
23.197 Pt 4	Alternating current fundamentals: Capacitors, inductors, and transformers	25	T 15267	Bergwall
23.197 Pt 5	Alternating current fundamentals: Reactance and electrical power	27	T 15268	Bergwall
23.198 Pt1	Electronic communication fundamentals: Basic communication systems	17	T 15269	Bergwall
23.198 Pt2	Electronic communication fundamentals: Elements of radio communication	17	T 15270	Bergwall
23.198 Pt3	Electronic communication fundamentals: Detection & transmission	17	T 15271	Bergwall
23.198 Pt4	Electronic communication fundamentals: FM & the superhetrodyne receiver	16	T 15272	Bergwall
23.199 Pt1	PC Maintenance and Repair: The PC Triad	24	T 15273	Bergwall
23.199 Pt2	PC Maintenance and Repair: PC configurations & the physical environment	18	T 15274	Bergwall
23.199 Pt3	PC Maintenance and Repair: The electrical environment and safety	18	T 15275	Bergwall
23.199 Pt4	PC Maintenance and Repair: Maintenance & repair techniques	24	T 15276	Bergwall
23.200 pt1	A/D and D/A converters: The theory behind the hardware	19	T 15277	Bergwall
23.200 pt2	A/D and D/A converters: Simultaneous or flash A/D circuits	15	T 15278	Bergwall
23.200 pt3	A/D and D/A converters: Binary-weighted and R-2R D/A circuits	20	T 15279	Bergwall
23.200 pt4	A/D and D/A converters: Stairstep, tracking & successive approximation	20	T 15280	Bergwall
23.201 pt1	Introduction to programmable logic controllers	20	T 15281	Bergwall
23.201 pt2	Introduction to programmable logic controllers: Types of communication	23	T 15282	Bergwall
23.201 pt3	Introduction to programmable logic controllers: Ladder diagram programming of a PLC	25	T 15283	Bergwall
23.201 pt4	Introduction to programmable logic controllers: Statement list programming of a PLC	26	T 15284	Bergwall
23.202 pt1	Advanced AC circuits: Time constants	30	T 15285	Bergwall
23.202 pt2	Advanced AC circuits: Phasors and AC phase relationships	22	T 15286	Bergwall

**Electronics Videos**

**May 2010**

**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
23.202 pt3	Advanced AC circuits: The RC circuit	24	T 15287	Bergwall
23.202 pt4	Advanced AC circuits: The RL circuit	22	T 15288	Bergwall
23.202 pt5	Advanced AC circuits: The RLC circuit	26	T 15289	Bergwall
23.203 pt1	Electronic circuit troubleshooting: Basic process & the safe approach	23	T 15290	Bergwall
23.203 pt2	Electronic circuit troubleshooting: Common failures & detection aids	20	T 15291	Bergwall
23.203 pt3	Electronic circuit troubleshooting: Test methods & equipment	22	T 15292	Bergwall
23.203 pt4	Electronic circuit troubleshooting: Applying the principles	22	T 15293	Bergwall
23.204 pt1	Semiconductors explained: Basic theory	21	T 15294	Bergwall
23.204 pt2	Semiconductors explained: Diode operation	21	T 15295	Bergwall
23.204 pt3	Semiconductors explained: Diode applications	20	T 15296	Bergwall
23.204 pt4	Semiconductors explained: Transistors and IC's	22	T 15297	Bergwall
23.205 pt1	Fiber optics explained: The communication process	15	T 15298	Bergwall
23.205 pt2	Fiber optics explained: Making light talk	20	T 15299	Bergwall
23.205 pt3	Fiber optics explained: Putting light to work	19	T 15300	Bergwall
23.205 pt4	Fiber optics explained: Using fiber optics	19	T 15301	Bergwall
23.206 pt1	Using dual trace oscilloscopes: Safety and initial set-up	18	T 15302	Bergwall
23.206 pt2	Using dual trace oscilloscopes: Basic operation	18	T 15303	Bergwall
23.206 pt3	Using dual trace oscilloscopes: Measuring voltage	21	T 15304	Bergwall
23.206 pt4	Using dual trace oscilloscopes: Coupling and triggering	22	T 15305	Bergwall
23.206 pt5	Using dual trace oscilloscopes: Vertical mode controls	19	T 15306	Bergwall
23.206 pt6	Using dual trace oscilloscopes: Using your scope	20	T 15307	Bergwall
23.207 pt1	FCC License Preparation Video Seminar: Rules and regulations	103	T 15308	WPT Publications
23.207 pt2	FCC License Preparation Video Seminar: Glossary, AC/DC	122	T 15309	WPT Publications
23.207 pt3	FCC License Preparation Video Seminar: AC (continued); Transformers	120	T 15310	WPT Publications
23.207 pt4	FCC License Preparation Video Seminar: Transmitters	124	T 15311	WPT Publications
23.207 pt5	FCC License Preparation Video Seminar: Measurements; Digital circuitry	48	T 15312	WPT Publications
23.208	Programmable logic controller training module: parts 1-4	109	T 15313	UCANDO
23.209	Programmable logic controller training module: parts 5-8	111	T 15314	UCANDO

Electronics Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.210	Relay Control Training Module	93	T 15315	UCANDO
23.211	Electrical Principles	19	T 15316	Meridian Educ Corp
23.212	Electrical Circuits: Ohms Law	23	T 15317	Meridian Educ Corp
23.213 Pt 1	Electrical Components: Resistors, batteries and switches	21	T 15318	Meridian Educ Corp
23.213 Pt 2	Electrical Components: Capacitors, fuses, flashers and coils	15	T 15319	Meridian Educ Corp
23.213 Pt 3	Electrical Components: Transformers, relays and motors	15	T 15320	Meridian Educ Corp
23.214 Pt 1	Electronic Components: Semiconductors, Transistors, and Diodes	19	T 15321	Meridian Educ Corp
23.214 Pt 2	Electronic Components: Operation -- Transistors/Diodes	21	T 15322	Meridian Educ Corp
23.214 Pt 3	Electronic Components: Thyristors/Piezo Crystals/Solar cells/Fiber optics	23	T 15323	Meridian Educ Corp
23.215	Electrical Troubleshooting	22	T 15324	Meridian Educ Corp
23.216	Electronic Troubleshooting	22	T 15325	Meridian Educ Corp
23.217	Understanding electricity, test instruments, schematic and motors	60	T 12574, T 15351, T 15352	Precision Trax, Inc.
23.218 pt 1	PC repair, maintenance, and upgrading for A+ certification: Number Systems	14	T 15326	Delmar
23.218 pt 19	PC repair, maintenance, and upgrading for A+ certification: Diagnosing and troubleshooting Windows 9X and 2000	31	T 15344	Delmar
23.218 pt 2	PC repair, maintenance, and upgrading for A+ certification: Electronics fundamentals	13	T 15327	Delmar
23.218 pt 20	PC repair, maintenance, and upgrading for A+ certification: Networking with Windows	19	T 15345	Delmar
23.218 pt 3	PC repair, maintenance, and upgrading for A+ certification: Systems, cases, and power supplies	14	T 15328	Delmar
23.218 pt 4	PC repair, maintenance, and upgrading for A+ certification: Motherboards and systems	20	T 15329	Delmar
23.218 pt 5	PC repair, maintenance, and upgrading for A+ certification: Buses and I/O ports	16	T 15330	Delmar
23.218 pt 6	PC repair, maintenance, and upgrading for A+ certification: Primary and secondary storage devices	21	T 15331	Delmar
23.218 pt 7	PC repair, maintenance, and upgrading for A+ certification: Mass storage devices	24	T 15332	Delmar
23.218 pt 8	PC repair, maintenance, and upgrading for A+ certification: System resources	15	T 15333	Delmar
23.218 pt 9	PC repair, maintenance, and upgrading for A+ certification: Parallel ports and printing technologies	10	T 15334	Delmar
23.218 pt10	PC repair, maintenance, and upgrading for A+ certification: Inkjet and laser printer operations	15	T 15335	Delmar



**Electronics Videos**  
**May 2010**  
**Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
23.218 pt11	PC repair, maintenance, and upgrading for A+ certification: Modems and fundamentals of communication	20	T 15336	Delmar
23.218 pt12	PC repair, maintenance, and upgrading for A+ certification: Mobile computing	15	T 15337	Delmar
23.218 pt13	PC repair, maintenance, and upgrading for A+ certification: Networking essentials	22	T 15338	Delmar
23.218 pt14	PC repair, maintenance, and upgrading for A+ certification: Preventive maintenance	17	T 15339	Delmar
23.218 pt15	PC repair, maintenance, and upgrading for A+ certification: UPS, grounding, EMI, ESD, and basic troubleshooting techniques	18	T 15340	Delmar
23.218 pt16	PC repair, maintenance, and upgrading for A+ certification: Operating system fundamentals	30	T 15341	Delmar
23.218 pt17	PC repair, maintenance, and upgrading for A+ certification: Advanced operating systems	20	T 15342	Delmar
23.218 pt18	PC repair, maintenance, and upgrading for A+ certification: Installation, configuration, and upgrading	24	T 15343	Delmar

Electronics Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.200 pt3	A/D and D/A converters: Binary-weighted and R-2R D/A circuits	20	T 15279	Bergwall
23.200 pt2	A/D and D/A converters: Simultaneous or flash A/D circuits	15	T 15278	Bergwall
23.200 pt4	A/D and D/A converters: Stairstep, tracking & successive approximation	20	T 15280	Bergwall
23.200 pt1	A/D and D/A converters: The theory behind the hardware	19	T 15277	Bergwall
23.202 pt2	Advanced AC circuits: Phasors and AC phase relationships	22	T 15286	Bergwall
23.202 pt3	Advanced AC circuits: The RC circuit	24	T 15287	Bergwall
23.202 pt4	Advanced AC circuits: The RL circuit	22	T 15288	Bergwall
23.202 pt5	Advanced AC circuits: The RLC circuit	26	T 15289	Bergwall
23.202 pt1	Advanced AC circuits: Time constants	30	T 15285	Bergwall
23.197 Pt 4	Alternating current fundamentals: Capacitors, inductors, and transformers	25	T 15267	Bergwall
23.197 Pt 2	Alternating current fundamentals: Electrical generators and motors	26	T 15265	Bergwall
23.197 Pt 1	Alternating current fundamentals: Magnetism and electromagnetism	26	T 15264	Bergwall
23.197 Pt 3	Alternating current fundamentals: Measuring AC	25	T 15266	Bergwall
23.197 Pt 5	Alternating current fundamentals: Reactance and electrical power	27	T 15268	Bergwall
23.170 Pt.5	Basic Digital Math: Basic laws of Boolean	15	T 15229	Bergwall
23.170 Pt.2	Basic Digital Math: Identifying number systems	15	T 15226	Bergwall
23.170 Pt.4	Basic Digital Math: Introduction to Boolean algebra	15	T 15228	Bergwall
23.170 Pt.1	Basic Digital Math: Introduction to digital technology	15	T 15225	Bergwall
23.170 Pt.3	Basic Digital Math: Using binary numbers	15	T 15227	Bergwall
23.116	Basic electricity and DC circuits: An introduction to electricity	29	T 15209	Texas Instruments
23.001 Pt. 2	Basic electricity and electronics: Alternating current, voltage and power	13	T 15204	Bergwall
23.028 Pt. 1	Basic Electricity, Part 1	21	T 15205	Tel-a Train
23.028 Pt. 2	Basic Electricity, Part 2	23	T 15206	Tel-a Train
23.168 Pt.3	Basic Electricity: DC Circuits: Parallel circuits	24	T 15219	Bergwall
23.168 Pt.2	Basic Electricity: DC Circuits: Series circuit analysis	20	T 15218	Bergwall
23.168 Pt.1	Basic Electricity: DC Circuits: Series circuits	23	T 15217	Bergwall
23.168 Pt.4	Basic Electricity: DC Circuits: Series/parallel circuits	18	T 15220	Bergwall
23.167 Pt.3	Basic Electricity: Direct Current: Ammeters and Voltmeters	15	T 15215	Bergwall

Electronics Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.167 Pt.1	Basic Electricity: Direct Current: Electron Flow	15	T 15213	Bergwall
23.167 Pt.4	Basic Electricity: Direct Current: Ohm's Law in Action	15	T 15216	Bergwall
23.167 Pt.2	Basic Electricity: Direct Current: Symbols, Diagrams and Circuits	13	T 15214	Bergwall
23.169 Pt.4	Basic Math for Electronics: Parallel circuits and Ohm's Law	20	T 15224	Bergwall
23.169 Pt.1	Basic Math for Electronics: Powers of ten and metric prefixes	20	T 15221	Bergwall
23.169 Pt.3	Basic Math for Electronics: Series circuits and Ohm's Law	21	T 15223	Bergwall
23.169 Pt.2	Basic Math for Electronics: Working with Ohm's Law	19	T 15222	Bergwall
23.179	Basic two and three wire motor control: with animated circuits in motion	30	T 15117	Technical Media Associ
23.180	Circuits in Motion: electrical switches, animated	22	T 15263	Technical Media Associ
23.178 Pt.1	Dual Trace Oscilloscopes: Basic controls and operation	19	T 15258	Bergwall
23.178 Pt.3	Dual Trace Oscilloscopes: Determining frequency	15	T 15260	Bergwall
23.178 Pt.4	Dual Trace Oscilloscopes: Dual trace operation	17	T 15261	Bergwall
23.178 Pt.2	Dual Trace Oscilloscopes: Measuring voltage	18	T 15259	Bergwall
23.178 Pt.5	Dual Trace Oscilloscopes: Triggering	16	T 15262	Bergwall
23.212	Electrical Circuits: Ohms Law	23	T 15317	Meridian Educ Corp
23.213 Pt 2	Electrical Components: Capacitors, fuses, flashers and coils	15	T 15319	Meridian Educ Corp
23.213 Pt 1	Electrical Components: Resistors, batteries and switches	21	T 15318	Meridian Educ Corp
23.213 Pt 3	Electrical Components: Transformers, relays and motors	15	T 15320	Meridian Educ Corp
23.211	Electrical Principles	19	T 15316	Meridian Educ Corp
23.037	Electrical Safety	29	T 15208	Tel-a Train
23.036	Electrical test instruments for amps, volts and ohms	14	T 15207	Nimco
23.215	Electrical Troubleshooting	22	T 15324	Meridian Educ Corp
23.203 pt4	Electronic circuit troubleshooting: Applying the principles	22	T 15293	Bergwall
23.203 pt1	Electronic circuit troubleshooting: Basic process & the safe approach	23	T 15290	Bergwall
23.203 pt2	Electronic circuit troubleshooting: Common failures & detection aids	20	T 15291	Bergwall
23.203 pt3	Electronic circuit troubleshooting: Test methods & equipment	22	T 15292	Bergwall
23.198 Pt1	Electronic communication fundamentals: Basic communication systems	17	T 15269	Bergwall
23.198 Pt3	Electronic communication fundamentals: Detection & transmission	17	T 15271	Bergwall

**Electronics Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
23.198 Pt2	Electronic communication fundamentals: Elements of radio communication	17	T 15270	Bergwall
23.198 Pt4	Electronic communication fundamentals: FM & the superhetrodyne receiver	16	T 15272	Bergwall
23.214 Pt 2	Electronic Components: Operation -- Transistors/Diodes	21	T 15322	Meridian Educ Corp
23.214 Pt 1	Electronic Components: Semiconductors, Transistors, and Diodes	19	T 15321	Meridian Educ Corp
23.214 Pt 3	Electronic Components: Thyristors/Piezo Crystals/Solar cells/Fiber optics	23	T 15323	Meridian Educ Corp
23.216	Electronic Troubleshooting	22	T 15325	Meridian Educ Corp
23.207 pt3	FCC License Preparation Video Seminar: AC (continued); Transformers	120	T 15310	WPT Publications
23.207 pt2	FCC License Preparation Video Seminar: Glossary, AC/DC	122	T 15309	WPT Publications
23.207 pt5	FCC License Preparation Video Seminar: Measurements; Digital circuitry	48	T 15312	WPT Publications
23.207 pt1	FCC License Preparation Video Seminar: Rules and regulations	103	T 15308	WPT Publications
23.207 pt4	FCC License Preparation Video Seminar: Transmitters	124	T 15311	WPT Publications
23.205 pt2	Fiber optics explained: Making light talk	20	T 15299	Bergwall
23.205 pt3	Fiber optics explained: Putting light to work	19	T 15300	Bergwall
23.205 pt1	Fiber optics explained: The communication process	15	T 15298	Bergwall
23.205 pt4	Fiber optics explained: Using fiber optics	19	T 15301	Bergwall
23.201 pt1	Introduction to programmable logic controllers	20	T 15281	Bergwall
23.201 pt3	Introduction to programmable logic controllers: Ladder diagram programming of a PLC	25	T 15283	Bergwall
23.201 pt4	Introduction to programmable logic controllers: Statement list programming of a PLC	26	T 15284	Bergwall
23.201 pt2	Introduction to programmable logic controllers: Types of communication	23	T 15282	Bergwall
23.164	Linear Power Supplies	26	T 15210	EIA/Consumer Electron
23.176 Pt.2	Operational Amplifiers Explained: Architecture, packaging & characteristics	10	T 15251	Bergwall
23.176 Pt.1	Operational Amplifiers Explained: General amplifier concepts	10	T 15250	Bergwall
23.176 Pt.3	Operational Amplifiers Explained: Negative feedback and the inverting amplifier	10	T 15252	Bergwall
23.176 Pt.4	Operational Amplifiers Explained: The non-inverting amplifier	10	T 15253	Bergwall
23.166	Operational Amplifiers: Theory & Applications	14	T 15212	EIA/Consumer Electron
23.199 Pt4	PC Maintenance and Repair: Maintenance & repair techniques	24	T 15276	Bergwall
23.199 Pt2	PC Maintenance and Repair: PC configurations & the physical environment	18	T 15274	Bergwall
23.199 Pt3	PC Maintenance and Repair: The electrical environment and safety	18	T 15275	Bergwall

**Electronics Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
23.199 Pt1	PC Maintenance and Repair: The PC Triad	24	T 15273	Bergwall
23.218 pt17	PC repair, maintenance, and upgrading for A+ certification: Advanced operating systems	20	T 15342	Delmar
23.218 pt 5	PC repair, maintenance, and upgrading for A+ certification: Buses and I/O ports	16	T 15330	Delmar
23.218 pt 19	PC repair, maintenance, and upgrading for A+ certification: Diagnosing and troubleshooting Windows 9X and 2000	31	T 15344	Delmar
23.218 pt 2	PC repair, maintenance, and upgrading for A+ certification: Electronics fundamentals	13	T 15327	Delmar
23.218 pt10	PC repair, maintenance, and upgrading for A+ certification: Inkjet and laser printer operations	15	T 15335	Delmar
23.218 pt18	PC repair, maintenance, and upgrading for A+ certification: Installation, configuration, and upgrading	24	T 15343	Delmar
23.218 pt 7	PC repair, maintenance, and upgrading for A+ certification: Mass storage devices	24	T 15332	Delmar
23.218 pt12	PC repair, maintenance, and upgrading for A+ certification: Mobile computing	15	T 15337	Delmar
23.218 pt11	PC repair, maintenance, and upgrading for A+ certification: Modems and fundamentals of communication	20	T 15336	Delmar
23.218 pt 4	PC repair, maintenance, and upgrading for A+ certification: Motherboards and systems	20	T 15329	Delmar
23.218 pt13	PC repair, maintenance, and upgrading for A+ certification: Networking essentials	22	T 15338	Delmar
23.218 pt 20	PC repair, maintenance, and upgrading for A+ certification: Networking with Windows	19	T 15345	Delmar
23.218 pt 1	PC repair, maintenance, and upgrading for A+ certification: Number Systems	14	T 15326	Delmar
23.218 pt16	PC repair, maintenance, and upgrading for A+ certification: Operating system fundamentals	30	T 15341	Delmar
23.218 pt 9	PC repair, maintenance, and upgrading for A+ certification: Parallel ports and printing technologies	10	T 15334	Delmar
23.218 pt14	PC repair, maintenance, and upgrading for A+ certification: Preventive maintenance	17	T 15339	Delmar
23.218 pt 6	PC repair, maintenance, and upgrading for A+ certification: Primary and secondary storage devices	21	T 15331	Delmar
23.218 pt 8	PC repair, maintenance, and upgrading for A+ certification: System resources	15	T 15333	Delmar
23.218 pt 3	PC repair, maintenance, and upgrading for A+ certification: Systems, cases, and power supplies	14	T 15328	Delmar
23.218 pt15	PC repair, maintenance, and upgrading for A+ certification: UPS, grounding, EMI, ESD, and basic troubleshooting techniques	18	T 15340	Delmar

Electronics Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
23.174 Pt.1	Power Supplies Explained: Basic theory	10	T 15242	Bergwall
23.174 Pt.2	Power Supplies Explained: Filtered circuits	10	T 15243	Bergwall
23.174 Pt.4	Power Supplies Explained: Multipliers, clipper and clamper circuits	10	T 15245	Bergwall
23.174 Pt.3	Power Supplies Explained: Regulated circuits	10	T 15244	Bergwall
23.174 Pt.5	Power Supplies Explained: Troubleshooting circuits	10	T 15246	Bergwall
23.208	Programmable logic controller training module: parts 1-4	109	T 15313	UCANDO
23.209	Programmable logic controller training module: parts 5-8	111	T 15314	UCANDO
23.210	Relay Control Training Module	93	T 15315	UCANDO
23.204 pt1	Semiconductors explained: Basic theory	21	T 15294	Bergwall
23.204 pt3	Semiconductors explained: Diode applications	20	T 15296	Bergwall
23.204 pt2	Semiconductors explained: Diode operation	21	T 15295	Bergwall
23.204 pt4	Semiconductors explained: Transistors and IC's	22	T 15297	Bergwall
23.175 Pt.1	Soldering for Electronic Repair: Basic techniques	21	T 15247	Bergwall
23.175 Pt.3	Soldering for Electronic Repair: Soldering printed circuit boards	24	T 15249	Bergwall
23.175 Pt.2	Soldering for Electronic Repair: Soldering terminals	24	T 15248	Bergwall
23.165	Switching Power Supplies: theory and troubleshooting	22	T 15211	EIA/Consumer Electron
23.172 Pt.4	Transistors II: Complementary symmetry amplifiers	14	T 15237	Bergwall
23.172 Pt.1	Transistors II: Power amplifiers	14	T 15234	Bergwall
23.172 Pt.3	Transistors II: Push-pull amplifiers	14	T 15236	Bergwall
23.172 Pt.2	Transistors II: Single-ended amplifiers	15	T 15235	Bergwall
23.171 Pt.4	Transistors: Amplifier stages in cascade	11	T 15233	Bergwall
23.171 Pt.3	Transistors: Basic amplifiers	18	T 15232	Bergwall
23.171 Pt.2	Transistors: Characteristics	16	T 15231	Bergwall
23.171 Pt.1	Transistors: Operating principles	22	T 15230	Bergwall
23.177 Pt.1	Understanding Digital Electronics: And gates	13	T 15254	Bergwall
23.177 Pt.3	Understanding Digital Electronics: Nand/nor gates	14	T 15256	Bergwall
23.177 Pt.2	Understanding Digital Electronics: Or gates, not gates	12	T 15255	Bergwall
23.177 Pt.4	Understanding Digital Electronics: Xor/xnor gates	16	T 15257	Bergwall

**Electronics Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
23.217	Understanding electricity, test instruments, schematic and motors	60	T 12574, T 15351, T 15352	Precision Trax, Inc.
23.206 pt2	Using dual trace oscilloscopes: Basic operation	18	T 15303	Bergwall
23.206 pt4	Using dual trace oscilloscopes: Coupling and triggering	22	T 15305	Bergwall
23.206 pt3	Using dual trace oscilloscopes: Measuring voltage	21	T 15304	Bergwall
23.206 pt1	Using dual trace oscilloscopes: Safety and initial set-up	18	T 15302	Bergwall
23.206 pt6	Using dual trace oscilloscopes: Using your scope	20	T 15307	Bergwall
23.206 pt5	Using dual trace oscilloscopes: Vertical mode controls	19	T 15306	Bergwall
23.173 Pt.1	Working Safely with Electricity: Electricity Can Kill	19	T 15238	Bergwall
23.173 Pt.4	Working Safely with Electricity: Emergency Response	17	T 15241	Bergwall
23.173 Pt.3	Working Safely with Electricity: the Importance of Grounding	17	T 15240	Bergwall
23.173 Pt.2	Working Safely with Electricity: The Shock Emergency	19	T 15239	Bergwall

## Major Appliance Repair Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
25.001	GE Self Cleaning Ranges	77	T 15346	Appliance Univ
25.002 Pt1	Troubleshooting Domestic Ice Makers: Part 1	62	T 15347	Precision Trax, I
25.002 Pt2	Troubleshooting Domestic Ice Makers: Part 2	74	T 15348	Precision Trax
25.003	How to diagnose whirlpool direct drive washers	74	T 15350	Precision Trax
25.004	Understanding electricity, test instruments, schematic and motors	60	T 12574, T 15351, T 15352	Appliance Univ
25.005	Secrets of Troubleshooting Refrigerators	72	T 12575, T 15353	Precision Trax, I
25.006	Truth about Sealed System Repair, The	77	T 15355	Appliance Univ
25.007	Domestic Dishwasher Repair	60	T 15356, T 15357	Appliance Univ
25.008	Whirlpool Belt Drive Washers	51	T 15358	Appliance Univ
25.009	Maytag washer repair	65	T 15359	Appliance Univ
25.010	Frigidaire 27" Laundry Center	120	T 15360	Precision Trax
25.011	Leak detection and sealed system repair	94	T 15361	Appliance Univ
25.012	Truck stock inventory	72	T 15362	Appliance Univ
25.013	Whirlpool/Kenmore electric dryer repair	45	T 15363	Precision Trax, I
25.014	Troubleshooting and repairing the GE/Hotpoint washer	70	T 15364, T 15365	Precision Trax, Inc.
25.015	Gas Furnace Fundamentals	109	T 15366	Appliance Univ
25.016	Residential Gas Cooking Controls	122	T 15367	Precision Trax
25.017	Using Schematics & Pictorial Diagrams	99	T 15368	Appliance Univ
25.018	Creating Customers for Life	90	T 15369	Precision Trax, I
25.019	Recipe for Success	54	T 15370	Precision Trax
25.020	GE profile radiant/convection range	34	T 15371	Appliance Univ
25.021	Troubleshooting gas ranges	30	T 15372	Precision Trax
25.022 Pt1	You can fix microwave ovens: a practical video guide to safe and successful microwave oven repair	120	T 15373	Microtech Prod
25.022 Pt2	You can fix microwave ovens: a practical video guide to safe and successful microwave oven repair	110	T 15374	Microtech Prod
25.023	Servicing the Maytag stack washer/dryer	23	T 15375	Precision Trax



## Major Appliance Repair Videos

May 2010

Numerical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
25.024	Troubleshooting and servicing the GE front serviceable washer	16	T 15376, T 15377	Appliance Univ
25.026	Servicing the Maytag Neptune Dryer	81	T 15378, T 15379	Appliance Univ
25.027	Servicing the Whirlpool 465 electric range	81	T 15380	Appliance Univ
25.028	Servicing the Amana/Speed Queen washing machine	71	T 15381	Precision Trax, Inc.
25.029	Servicing the Maytag MDB-series dishwasher	83	T 15382	Precision Trax
25.030	Troubleshooting, servicing and maintaining central air conditioning systems, pt. 1	88	T 15383	Appliance Univ
25.031	Troubleshooting and servicing gas ranges	63	T 15384	Precision Trax
25.033	Refrigeration Training Series: 1. Basic refrigeration / 2. Compressors	52	T 15385	NIMCO
25.034	Refrigerant certification: a guide to passing the test	40	T 15386	Trane
25.035	Dr. Bob of Appliance Clinic presents diagnosis and treatment of your sick electric range	60	T 15387	Appliance Clinic, Inc.
25.036	Component Access and Service Concerns: Electric and gas cooktops and set-in electric range	51	T 15388	Whirlpool Corporation
25.037	Thermal-convection cooking products: glass ceramic cooktops	13	T 15389	KitchenAid
25.038	Use and care of your Whirlpool Cleantop cooking system	29	T 15390	Whirlpool
25.039	Secret Life of the Washing Machine	22	T 15391	Lucerne Media
25.040	How to get the most out of your new washer	15	T 15396	Kenmore
25.041	Maytag washer repair	65	T 15397	Precision Trax
25.042	Testing and troubleshooting guide to Maytag water heaters	23	T 15398	Maytag Corporation
25.043	Fundamentals of gas	22	T 15399	Maytag Corp
25.044	R134A service procedure	20	T 15400	Maytag Corp
25.045	Customer relations techniques for appliance technicians	45	T 15401	Precision Trax
25.046	Amana RC-12 recovery cartridge	14	T 15392	Amana Corporation
25.047	Installing the KitchenAid gas dryer	13	T 15395	KitchenAid
25.048	Installing the KitchenAid washer	15	T 15394	KitchenAid
25.049	Installing the Roper Ice Maker Kit	10	T 15393	Whirlpool Corporation
25.050	Electrolux use & care for your new appliance	380	T 16743, T 16744	Electrolux
25.051	Frigidaire refrigeration service training	53	T 16764, T 16765	Electrolux

**Major Appliance Repair Videos****May 2010****Numerical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
25.052	Frigidaire Installation video	54	T 16784, T 16785	Electrolux
25.053	Electrolux Icon: built-in coffee maker	23	T 16782, T 16783	Electrolux
25.054	Frigidaire commercial service video	47	T 16745	Electrolux

## Major Appliance Repair Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
25.046	Amana RC-12 recovery cartridge	14	T 15392	Amana Corporation
25.036	Component Access and Service Concerns: Electric and gas cooktops and set-in electric range	51	T 15388	Whirlpool Corporation
25.018	Creating Customers for Life	90	T 15369	Precision Trax, I
25.045	Customer relations techniques for appliance technicians	45	T 15401	Precision Trax
25.007	Domestic Dishwasher Repair	60	T 15356, T 15357	Appliance Univ
25.035	Dr. Bob of Appliance Clinic presents diagnosis and treatment of your sick electric range	60	T 15387	Appliance Clinic, Inc.
25.053	Electrolux Icon: built-in coffee maker	23	T 16782, T 16783	Electrolux
25.050	Electrolux use & care for your new appliance	380	T 16743, T 16744	Electrolux
25.010	Frigidaire 27" Laundry Center	120	T 15360	Precision Trax
25.054	Frigidaire commercial service video	47	T 16745	Electrolux
25.052	Frigidaire Installation video	54	T 16784, T 16785	Electrolux
25.051	Frigidaire refrigeration service training	53	T 16764, T 16765	Electrolux
25.043	Fundamentals of gas	22	T 15399	Maytag Corp
25.015	Gas Furnace Fundamentals	109	T 15366	Appliance Univ
25.020	GE profile radiant/convection range	34	T 15371	Appliance Univ
25.001	GE Self Cleaning Ranges	77	T 15346	Appliance Univ
25.003	How to diagnose whirlpool direct drive washers	74	T 15350	Precision Trax
25.040	How to get the most out of your new washer	15	T 15396	Kenmore
25.047	Installing the KitchenAid gas dryer	13	T 15395	KitchenAid
25.048	Installing the KitchenAid washer	15	T 15394	KitchenAid
25.049	Installing the Roper Ice Maker Kit	10	T 15393	Whirlpool Corporation
25.011	Leak detection and sealed system repair	94	T 15361	Appliance Univ
25.009	Maytag washer repair	65	T 15359	Appliance Univ
25.041	Maytag washer repair	65	T 15397	Precision Trax
25.044	R134A service procedure	20	T 15400	Maytag Corp
25.019	Recipe for Success	54	T 15370	Precision Trax
25.034	Refrigerant certification: a guide to passing the test	40	T 15386	Trane

## Major Appliance Repair Videos

May 2010

Alphabetical Listing

Shelf_No	Title	Duration	Barcodes	Publishers
25.033	Refrigeration Training Series: 1. Basic refrigeration / 2. Compressors	52	T 15385	NIMCO
25.016	Residential Gas Cooking Controls	122	T 15367	Precision Trax
25.039	Secret Life of the Washing Machine	22	T 15391	Lucerne Media
25.005	Secrets of Troubleshooting Refrigerators	72	T 12575, T 15353	Precision Trax, I
25.028	Servicing the Amana/Speed Queen washing machine	71	T 15381	Precision Trax, Inc.
25.029	Servicing the Maytag MDB-series dishwasher	83	T 15382	Precision Trax
25.026	Servicing the Maytag Neptune Dryer	81	T 15378, T 15379	Appliance Univ
25.023	Servicing the Maytag stack washer/dryer	23	T 15375	Precision Trax
25.027	Servicing the Whirlpool 465 electric range	81	T 15380	Appliance Univ
25.042	Testing and troubleshooting guide to Maytag water heaters	23	T 15398	Maytag Corporation
25.037	Thermal-convection cooking products: glass ceramic cooktops	13	T 15389	KitchenAid
25.014	Troubleshooting and repairing the GE/Hotpoint washer	70	T 15364, T 15365	Precision Trax, Inc.
25.031	Troubleshooting and servicing gas ranges	63	T 15384	Precision Trax
25.024	Troubleshooting and servicing the GE front serviceable washer	16	T 15376, T 15377	Appliance Univ
25.002 Pt1	Troubleshooting Domestic Ice Makers: Part 1	62	T 15347	Precision Trax, I
25.002 Pt2	Troubleshooting Domestic Ice Makers: Part 2	74	T 15348	Precision Trax
25.021	Troubleshooting gas ranges	30	T 15372	Precision Trax
25.030	Troubleshooting, servicing and maintaining central air conditioning systems, pt. 1	88	T 15383	Appliance Univ
25.012	Truck stock inventory	72	T 15362	Appliance Univ
25.006	Truth about Sealed System Repair, The	77	T 15355	Appliance Univ
25.004	Understanding electricity, test instruments, schematic and motors	60	T 12574, T 15351, T 15352	Appliance Univ
25.038	Use and care of your Whirlpool Cleantop cooking system	29	T 15390	Whirlpool
25.017	Using Schematics & Pictorial Diagrams	99	T 15368	Appliance Univ
25.008	Whirlpool Belt Drive Washers	51	T 15358	Appliance Univ
25.013	Whirlpool/Kenmore electric dryer repair	45	T 15363	Precision Trax, I
25.022 Pt1	You can fix microwave ovens: a practical video guide to safe and successful microwave oven repair	120	T 15373	Microtech Prod

**Major Appliance Repair Videos**

**May 2010**

**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
25.022 Pt2	You can fix microwave ovens: a practical video guide to safe and successful microwave oven repair	110	T 15374	Microtech Prod

**Basic Skills Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
30.001	Naming whole numbers	24	T 40020	Wisconsin Tech.
30.002	Number line	20	T 40026	Wisconsin Tech.
30.003	Adding whole numbers	17	T 40027	Wisconsin Tech.
30.004	Adding whole numbers, Part II	17	T 40028	Wisconsin Tech.
30.005	Subtracting whole numbers	22	T 40029	Wisconsin Tech.
30.006	Multiplying whole numbers	16	T 40030	Wisconsin Tech.
30.007	Multiplying whole numbers, part II	32	T 40031	Wisconsin Tech.
30.008	Multiplying whole numbers, part III	31	T 40032	Wisconsin Tech.
30.009	Exponents	24	T 40033	Wisconsin Tech.
30.010	Dividing whole numbers, part I	26	T 40021	Wisconsin Tech.
30.011	Dividing whole numbers, part II	32	T 40022	Wisconsin Tech.
30.012	Word problems	26	T 40023	Wisconsin Tech.
30.013	Solving equations Lesson	27	T 40024	Wisconsin Tech.
30.014	Prime numbers	23	T 40025	Wisconsin Tech.
30.015	Introducing fractions	22	T 40034	Wisconsin Tech.
30.016	Renaming fractions	20	T 40035	Wisconsin Tech.
30.017	Adding fractions with the same denominator	20	T 40036	Wisconsin Tech.
30.018	Adding fractions with different denominators	26	T 40037	Wisconsin Tech.
30.019	Subtracting fractions	17	T 40038	Wisconsin Tech.
30.020	Multiplying fractions	21	T 40039	Wisconsin Tech.
30.021	Dividing fractions	26	T 40040	Wisconsin Tech.
30.022	Ratio and proportion	28	T 40041	Wisconsin Tech.
30.023	Understanding decimal fractions	25	T 40042	Wisconsin Tech.
30.024	Adding and subtracting decimal fractions	20	T 40044	Wisconsin Tech.
30.025	Rounding numbers	23	T 40045	Wisconsin Tech.
30.026	Multiplying decimals	19	T 40047	Wisconsin Tech.
30.027	Dividing decimal fractions	23	T 40048	Wisconsin Tech.
30.028	Changing fractions to decimals	13	T 40049	Wisconsin Tech.

**Basic Skills Videos**  
**May 2010**  
**Numerical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
30.029	Square roots	18	T 40050	VTAE
30.030	Percent	23	T 40051	Wisconsin Tech.
30.031	Percent in word problems	19	T 40052	Wisconsin Tech.
30.032	More problems in percent	17	T 40053	Wisconsin Tech.
30.033	Signed numbers	17	T 40043	Wisconsin Tech.
30.034	Adding signed numbers	25	T 40046	Wisconsin Tech.
30.035	Subtracting signed numbers	19	T 40054	Wisconsin Tech.
30.036	Multiplying signed numbers	23	T 40055	Wisconsin Tech.
30.037	Dividing signed numbers	11	T 40056	VTAE
30.038	Signed fractions	22	T 40057	Wisconsin Tech.
30.039	Negative exponents	17	T 40058	Wisconsin Tech.
30.040	English blunders game: v. 1	25	T 40059	United Learning
30.041	Speaking and writing standard English: personal pronouns	22	T 40060	Human Relations Media
30.042	Speaking and writing standard English: subject verb agreement	22	T 40061	Human Relations Media
30.043	Perfect punctuation	31	T 40062	Clearvue/eav
30.044	Visualization in reading (Beginning)	15	T 40065	Educational Activities
30.045	Visualization in reading (Intermediate)	15	T 40066	Educational Activities
30.046	Using picture clues in reading	20	T 40067	Educational Activities
30.047	Checking accounts : a guide to selection and use	27	T 40008	Learning Seed

**Basic Skills Videos**  
**May 2010**  
**Alphabetical Listing**

Shelf_No	Title	Duration	Barcodes	Publishers
30.024	Adding and subtracting decimal fractions	20	T 40044	Wisconsin Tech.
30.018	Adding fractions with different denominators	26	T 40037	Wisconsin Tech.
30.017	Adding fractions with the same denominator	20	T 40036	Wisconsin Tech.
30.034	Adding signed numbers	25	T 40046	Wisconsin Tech.
30.003	Adding whole numbers	17	T 40027	Wisconsin Tech.
30.004	Adding whole numbers, Part II	17	T 40028	Wisconsin Tech.
30.028	Changing fractions to decimals	13	T 40049	Wisconsin Tech.
30.047	Checking accounts : a guide to selection and use	27	T 40008	Learning Seed
30.027	Dividing decimal fractions	23	T 40048	Wisconsin Tech.
30.021	Dividing fractions	26	T 40040	Wisconsin Tech.
30.037	Dividing signed numbers	11	T 40056	VTAE
30.010	Dividing whole numbers, part I	26	T 40021	Wisconsin Tech.
30.011	Dividing whole numbers, part II	32	T 40022	Wisconsin Tech.
30.040	English blunders game: v. 1	25	T 40059	United Learning
30.009	Exponents	24	T 40033	Wisconsin Tech.
30.015	Introducing fractions	22	T 40034	Wisconsin Tech.
30.032	More problems in percent	17	T 40053	Wisconsin Tech.
30.026	Multiplying decimals	19	T 40047	Wisconsin Tech.
30.020	Multiplying fractions	21	T 40039	Wisconsin Tech.
30.036	Multiplying signed numbers	23	T 40055	Wisconsin Tech.
30.006	Multiplying whole numbers	16	T 40030	Wisconsin Tech.
30.007	Multiplying whole numbers, part II	32	T 40031	Wisconsin Tech.
30.008	Multiplying whole numbers, part III	31	T 40032	Wisconsin Tech.
30.001	Naming whole numbers	24	T 40020	Wisconsin Tech.
30.039	Negative exponents	17	T 40058	Wisconsin Tech.
30.002	Number line	20	T 40026	Wisconsin Tech.
30.030	Percent	23	T 40051	Wisconsin Tech.
30.031	Percent in word problems	19	T 40052	Wisconsin Tech.



**Basic Skills Videos**  
**May 2010**  
**Alphabetical Listing**

<b>Shelf_No</b>	<b>Title</b>	<b>Duration</b>	<b>Barcodes</b>	<b>Publishers</b>
30.043	Perfect punctuation	31	T 40062	Clearvue/eav
30.014	Prime numbers	23	T 40025	Wisconsin Tech.
30.022	Ratio and proportion	28	T 40041	Wisconsin Tech.
30.016	Renaming fractions	20	T 40035	Wisconsin Tech.
30.025	Rounding numbers	23	T 40045	Wisconsin Tech.
30.038	Signed fractions	22	T 40057	Wisconsin Tech.
30.033	Signed numbers	17	T 40043	Wisconsin Tech.
30.013	Solving equations Lesson	27	T 40024	Wisconsin Tech.
30.041	Speaking and writing standard English: personal pronouns	22	T 40060	Human Relations Media
30.042	Speaking and writing standard English: subject verb agreement	22	T 40061	Human Relations Media
30.029	Square roots	18	T 40050	VTAE
30.019	Subtracting fractions	17	T 40038	Wisconsin Tech.
30.035	Subtracting signed numbers	19	T 40054	Wisconsin Tech.
30.005	Subtracting whole numbers	22	T 40029	Wisconsin Tech.
30.023	Understanding decimal fractions	25	T 40042	Wisconsin Tech.
30.046	Using picture clues in reading	20	T 40067	Educational Activities
30.044	Visualization in reading (Beginning)	15	T 40065	Educational Activities
30.045	Visualization in reading (Intermediate)	15	T 40066	Educational Activities
30.012	Word problems	26	T 40023	Wisconsin Tech.