

JOHN E. ALLEN, INC.

JEA T.O.90

Diesel...The Story Of An Engine

<05/96>

[u-bit #19200067]

[color] [sound]

09:00:07 CU engines

09:01:06 Mercedes Benz <turbo diesel passenger car> on road (1983)

09:01:47 8-wheel trucks on highway

09:02:02 tractor at construction site

09:02:17 trucks

09:02:40 tractor on wheat ? field

09:02:52 tourist bus in Germany?

09:03:14 train

09:03:22 frontal view of Mercedes driving

[b/w]

09:03:38 Paris/France: tilt down Eiffel Tower [stills]

09:03:46 Paris Expo 1889 where Eiffel Tower was unveiled [stills]

09:04:19 hall exhibiting inventions (Edison's telephone) [stills]

09:04:29 Elihu Thomson's horseless carriage (first gasoline driven automobile) [stills]

09:05:22 G. Daimler, Wilhelm Maibach (exhibitors) [stills]

09:05:37 Rudolph Diesel [stills]

[color]

09:06:02 CU of plunger - basic idea that led to the introduction of the Diesel engine

09:07:03 CU of today's Diesel engine <animated>

09:07:23 workers assembling diesel engine

[b/w]

09:08:49 Diesel and his family, mansion , interior [stills]

09:09:42 Roald Amundsen's diesel driven ship "The Fromm" on expedition
to Antarctic in June, 1910 [stills]

09:10:08 "Sealandia" arriving in England, Winston Churchill, Edison with Diesel,
Diesel (1912) [stills]

[color]

09:11:00 installation of engines in trucks in factory

[b/w]

09:12:03 Benz tractor (1922) [stills]

09:12:14 trucks [stills]

09:12:54 auto on race track (late 1920s - early 1930s)

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09:13:15 Cummins putting engines in boats [stills]
09:13:37 Cummins putting diesel engine in auto [stills]
09:14:25 Cummins entering diesel in Indianapolis 500 (1931)
09:15:36 first diesel trucks

[color]
09:16:00 engine assembly line

[b/w]
09:16:49 Burlington Zephyr trains (1930s)
-09:17:06

09:17:07 Graf Zeppelin

[color]
09:17:47 engine assembly line

[b/w]
09:18:39 auto factory - Germany (1936)

[color]
09:19:36 engine assembly line
09:24:09 futuristic cars on race track
-09:27:06 [Mercedes-Benz of North America, Inc.]