



Ford SYNC Voice Recognition: Constant Progress Toward a Natural Conversation

Ford, working with speech technology leader Nuance, made in-car voice activation a reality for millions of drivers with SYNC®. Now SYNC's vocabulary is being bolstered with more than 100 times the number of commands that were available in the original system, making it easier for drivers to use – even if they've never used voice recognition before.

Continuous refinement of voice capability

SYNC (Generation 1) – Introduced in 2007

- 100 top-level commands plus approximately 25 “aliases,” which are other words the system recognizes for a given command; for example, “Voice preferences” is an alias for “Voice settings”
- Ability to recognize dynamic artist/album/playlist/track names and index up to 20,000 of each
- Voice control of phone, MP3 players via USB input, and voice settings
- Ability to speak playlist/artist/album/track names and downloaded mobile phone contact names using text-to-speech engine



Voice-Activated Navigation System – Introduced in 2008

- 2,500 top-level commands and aliases
- 220,000 full street names for navigation purposes
- Gracenote Media database support of artist, album and track names
- Voice destination entry, including recognition for partial street and point-of-interest (POI) names
- Ability to tune SIRIUS® Satellite Radio by station name, as well as voice control of SIRIUS Travel Link™ traffic and information functions
- Voice control of climate control system using commands like, “Set temperature 72”



MyFord Touch™ (SYNC Generation 2) – Introduced in 2010

- 10,000 top-level commands – 100 times the number available in the first version
- One-shot destination entry allows users to state a full navigation system destination in one command instead of breaking up street name, street number and city
- Fewer voice commands needed: Users can say “Call John Smith” instead of “Phone,” then pausing for the next prompt before saying “Call John Smith”
- Within the climate menu, users can voice-request the same function using several different phrases, such as “Warmer,” “Increase temperature” or “Temperature up” – helping reduce the need for drivers to learn specific commands
- Direct commands related to destinations, like “Find a shoe store” or “Find a hotel,” place the user in the navigation system menu where they will be walked through the POI search process

