Automotive Grade Linux - Unified Code Base

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What is demonstrated

Automotive Grade Linux Unified Code Base (UCB)
- Version 8.0 (Happy Halibut)

Demo Apps running on multiple hardware platforms.
- Home Screen
- HVAC
- Media Player
- AM/FM Tuner
- Audio Mixer
- Settings
- Vehicle Controls
- Navigation

What was improved

- UCB updated to use Yocto Project version 2.6 (Thud)
- Weston 6.0 + Waltham
- PipeWire audio
- Multi-user security with services and apps not running as root
- Telematics reference apps and demo (meta-agl-telematics-demo)
- CAN J1939 supported
- New demo apps
  - Task manager
  - Navigation

Hardware Information

Renesas R-Car M3/H3 ULCB
Beagle Bone Black Enhanced
Intel Up Squared

Raspberry Pi 3 / 4
NXP i.Mx6

Source code or detail technical information availability

https://wiki.automotivelinux.org/agl-distro/release-notes