Auto App Quality:

Visual Design

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| Type | Test | Description |
| Driver Attention | AU-MV | The app does not display animated elements on the Auto screen such as animated graphics, video, or progress bars. |
| AU-VA | The app does not display text-based advertising other than the advertiser's name or the product name. |
| AU-IM | App elements do not display any images on the Auto screen. Exceptions include: apps may display a single static image for content context in the background of the consumption screen, such as album art or the advertiser's corporate logo. Apps may also display icons in the content navigation drawer. |
| AU-DS | The app does not include games or other features outside the app types intended for Auto. |
| AU-VI | While the app is interacting with the car screen, the app does not activate the phone screen to present any form of visual information (notifications, toasts, video, images, advertising, or similar). Similarly, while the app is running Android Auto UI on the phone screen, the app does not present any visual information on the phone screen that is unrelated to Android Auto. |
| Layout | AU-SC | The app does not display automatically scrolling text. |
| Visual Contrast | AU-DM | The app supports day mode, which renders dark text and controls on a light background. |
| AU-NM | The app supports night mode, which renders light text and controls on a dark background. |
| AU-WI | The app provides white icon sets that the system colorizes to provide automatic contrast compensation. |
| AU-OC | The app provides colors that the system can optimize for easy in-vehicle readability. |
| Interaction | AU-VC | The app must support voice commands in audio apps. |
| AU-AB | App-specific buttons respond to user actions with no more than a two-second delay. |

Functionality:

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| Type | Test | Description |
| General | AU-LT | The app launches in no more than 10 seconds. |
| AU-LC | The app loads content in no more than 10 seconds. |
| AU-FP | Auto app functionality works as expected or described in the app's Google Play Store listing. |
| AU-RL | When the app is relaunched from the home screen, the app restores the app state as closely as possible to the previous state. |
| AU-GO | Interactive elements that are intentionally grayed-out must be non-functional. |
| Media | AU-MT | Media apps do not autoplay on the startup of Android Auto or without user initiated action to select the app or app media. ([Learn How](https://developer.android.com/training/auto/audio/index.html#playback-commands)) |
| Notifications | AU-NA | The app does not present advertisements through notifications. |
| AU-NT | The app displays notifications only when relevant to the driver’s needs.  Examples: Good: Notifying the user that a new message has arrived. Bad: Notifying the user about a new album release. |
| Messaging | AU-MI | The app receives incoming messages. ([Learn How](https://developer.android.com/training/auto/messaging/index.html)) |
| AU-MG | Messages are properly grouped and displayed in the correct order. ([Learn How](https://developer.android.com/training/auto/messaging/index.html#build_conversation)) |
| AU-MR | The user can reply to a message. ([Learn How](https://developer.android.com/training/auto/messaging/index.html)) |
| AU-MS | The app uses short-form messaging app design patterns. Traditional long-form messaging apps, such as apps for email, are not permitted. |
| AU-MP | The app implements a peer-to-peer messaging service and not notification services such as those for weather, stocks, and sport scores. |