



Euro NCAP
For Safer Cars

Version 1.0
May 2026

General Vehicle Control Information Package Guidance

Safe Driving

Technical Bulletin SD 205

Implementation 1st January 2026

PREFACE

DISCLAIMER: Euro NCAP has taken all reasonable care to ensure that the information published in this protocol is accurate and reflects the technical decisions taken by the organisation. In the unlikely event that this protocol contains a typographical error or any other inaccuracy, Euro NCAP reserves the right to make corrections and determine the assessment and subsequent result of the affected requirement(s).

CONTENTS

1	INTRODUCTION	3
2	DIRECT DRIVER'S LINE OF SIGHT	4
3	PHYSICAL COMMANDS	5
4	VOICE COMMANDS	9
5	PHONE PAIRING AND CONNECTION	10

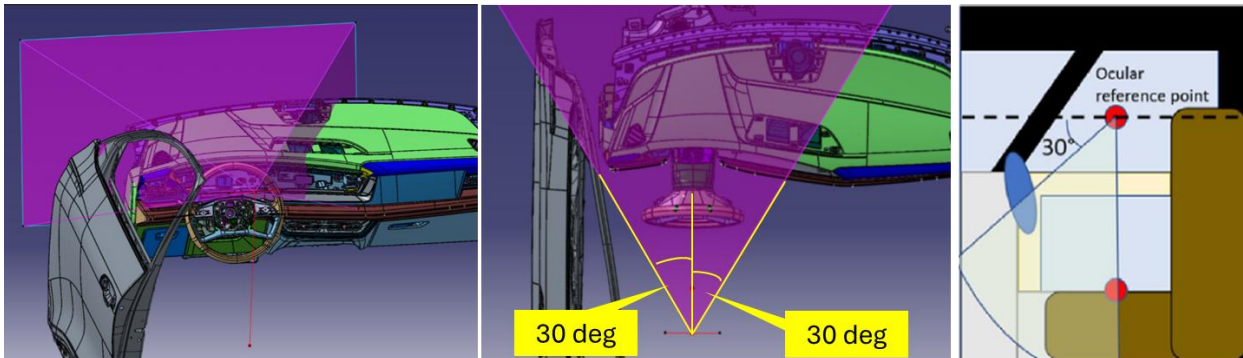
1 INTRODUCTION

This Technical Bulletin serves as a guideline for the Vehicle Manufacturer to document the location and interaction modality characteristics of the General Vehicle Controls, as described in the Euro NCAP Driver Engagement protocol.

2 DIRECT DRIVER'S LINE OF SIGHT

The direct driver's line of sight refers to the area within the vehicle that the driver can readily perceive (including peripherally) while looking straight ahead at the road. This area is illustrated in purple below, and is defined as:

- Bounded laterally by two vertical planes passing through the ocular reference point, rotated $+30^\circ$ (right) and -30° (left) relative to the vehicle's longitudinal axis, and
- Bounded vertically by a horizontal plane angled 30° downward from the ocular reference point.



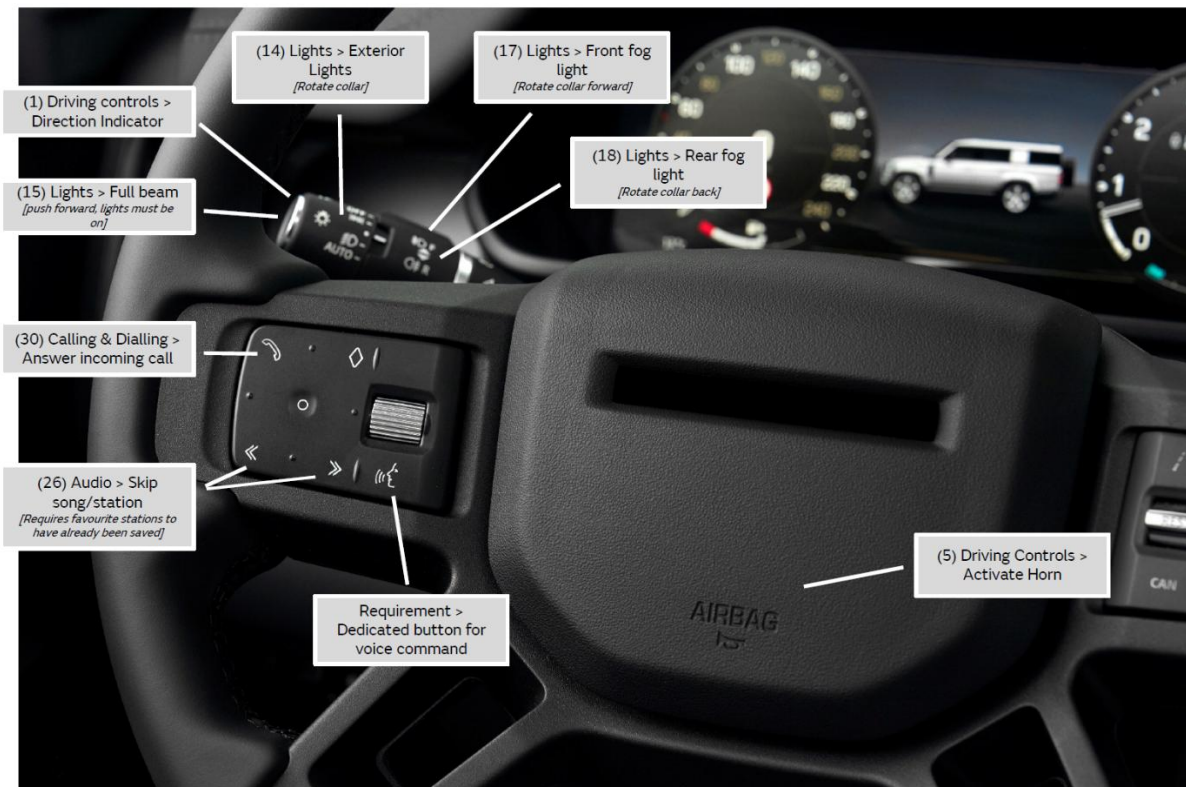
In this section, the Vehicle Manufacturer should provide information to Euro NCAP which defines this area, as well as where the control information is displayed.

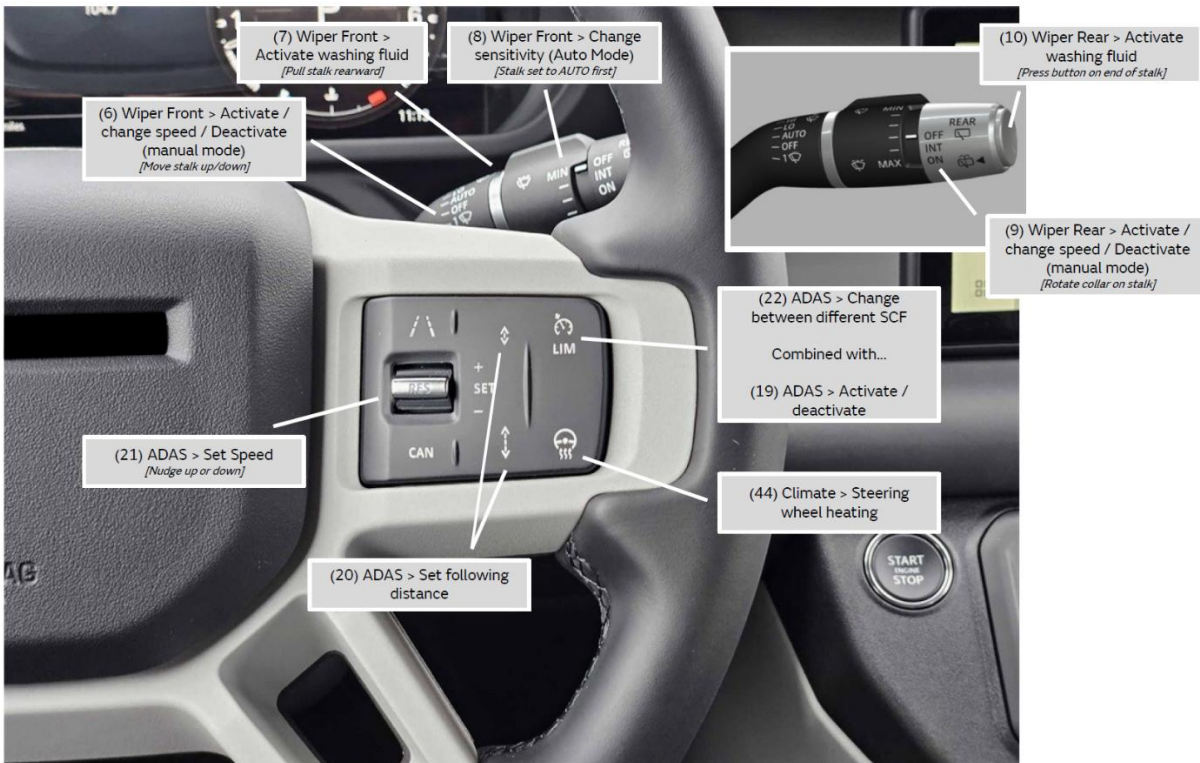
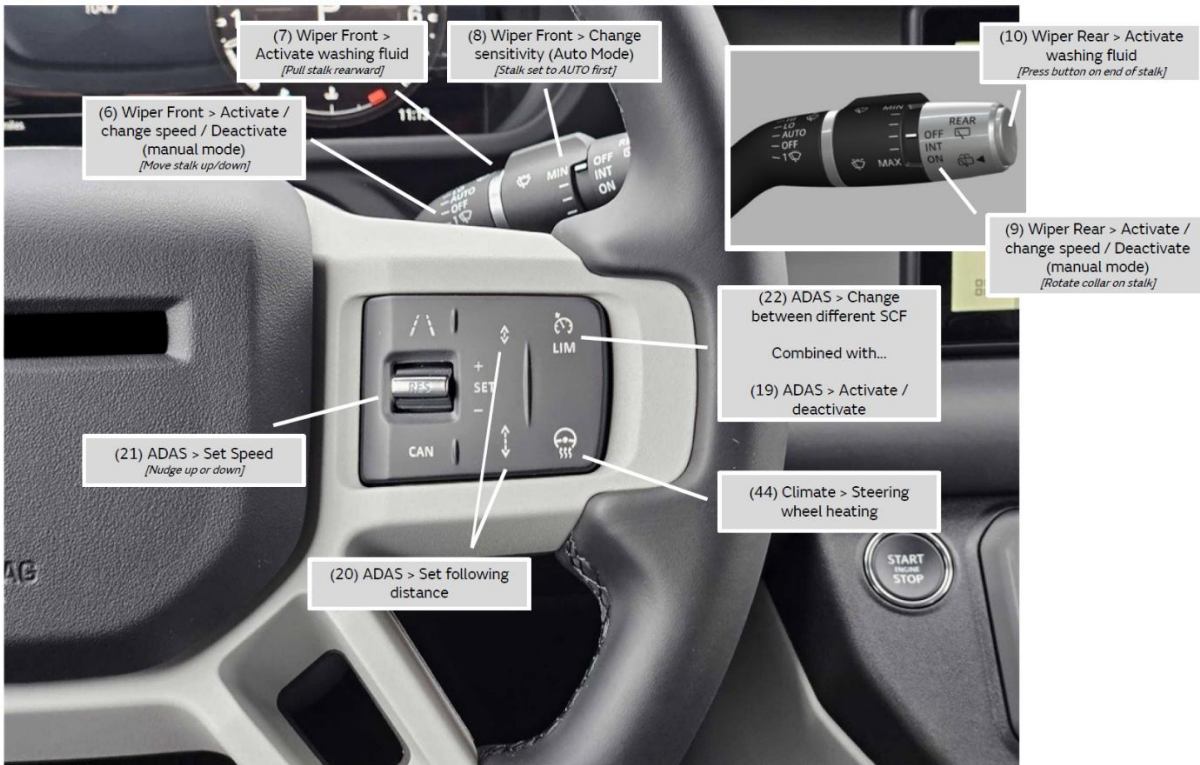
3 PHYSICAL COMMANDS

In this section, the Vehicle Manufacturer is encouraged to provide pictures illustrating the position of the physical commands. Ideally, it should be mapped with the functions described in the assessment spreadsheet.

Category	Subcategory	Functions	See Info Pack	Actions/Tasks	Max. Score
Driving	Driving Controls	Direction Indicator	1	Activate left and right	1.0
		Gear selector	2	Select Forward then Neutral then Rearward position	
		Hazard light	3	Activate and deactivate	
		e-Call	4	Activate	
		Horn	5	Activate	
	Vision	Wiper front	6	Activate / Change speed / Deactivate (Manual mode)	0.5
			7	Activate washing fluid (Manual mode)	
			8	Activate / Deactivate / Change Sensitivity (Auto Mode)	
		Wiper rear	9	Activate / Change speed / Deactivate (Manual mode)	
			10	Activate washing fluid (Manual mode)	
Demist / Defrost		11	Activate / Deactivate front		
		12	Activate / Deactivate rear		
Side Mirrors (external)	13	Adjust to your liking			
Lights	Exterior lights	14	Turn on / off (also activate/deactivate auto)	0.5	
	Full Beam	15	Turn on / off (also activate/deactivate auto)		
	Headlight height adjustment	16	Adjust all the range (IF automatic adjustment is NOT available)		
	Front foglight	17	Activate and deactivate (IF FITTED)		
	Rear foglight	18	Activate and deactivate		
ADAS	Vehicle Assistance	19	Activate / Deactivate	0.5	
		20	Set following distance (if not automatically adjusted according to environment)		
		21	Set speed		



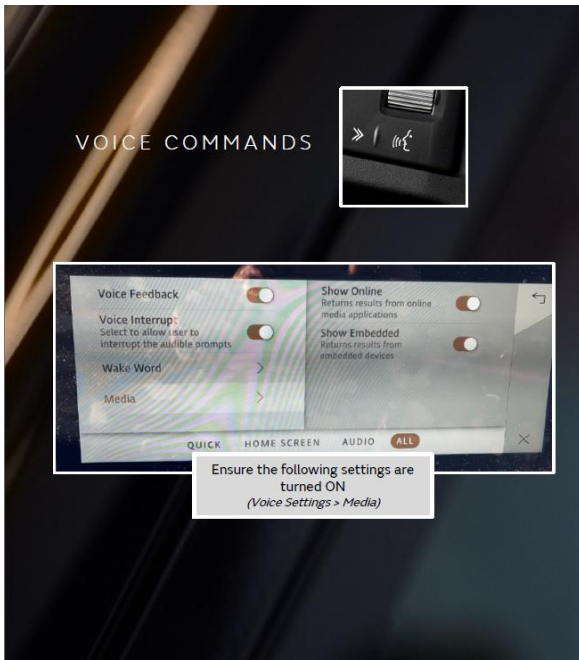






4 VOICE COMMANDS

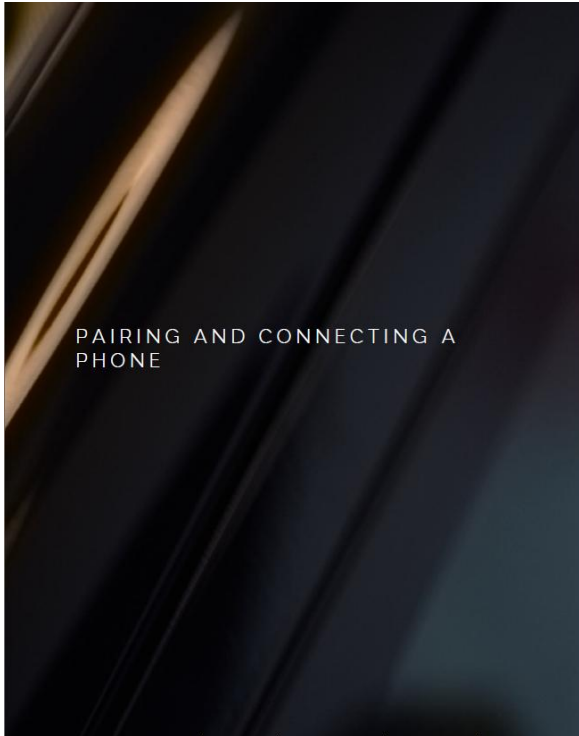
In this section, the Vehicle Manufacturer is encouraged to provide information about how to operate the voice command functionalities.



Use Case	Say...
Tune the radio to a pre-determined station	"Tune to <station name>"
Play <artist name/song title/genre type>	"Play <artist> <album or track>"
Call <Contact name stored on mobile>	"Phone <contact name>"
Reply to a text message	"Phone reply to last message" / "Reply to message from <contact name>"
Send a new text message to <contact name>	"Send a message to <contact name>"
Listen to a new text message in the inbox	"Phone read message"
Navigate to <point of interest>	"Navigate to <xxxx>"
Navigate to <a stored location e.g. home>	"Navigate to <location>" / "Navigate to home" (if Home set in Nav Settings)
Navigate to <a new location>	"Navigate to <location>"
End Navigation	"Navigation cancel route guidance"

5 PHONE PAIRING AND CONNECTION

In this section, the Vehicle Manufacturer is encouraged to provide information about how to pair and connect a phone to the car. Additionally, information about the operation of the text messaging function should be illustrated.



1. Switch the ignition on and make sure that the touchscreen is active.
2. When pairing a device for the first time, select **ADD DEVICE** from the phone tile on the home screen.
3. Select **Bluetooth**. The vehicle's **Bluetooth** wireless technology device is now discoverable.
4. Using the phone, search for **Bluetooth** devices. On some phones, this is referred to as a new paired device. See the phone's operating instructions for further information. The vehicle's discoverable **Bluetooth** name is the same as the vehicle's name.
5. When the vehicle's name is discovered, follow the on-screen instructions. Select **Yes**, when prompted, to confirm the pairing. Alternatively, some older phones request a PIN to be entered. Either enter the PIN **1234**, or select **Yes**, to confirm that the PIN displayed on the phone matches the vehicle's PIN.
6. If there is a prompt for a phonebook, contacts, or messages download, accept it.
7. Once the phone is paired and connected to the system, touch the **exit icon** ('X') or the **phone icon**.

