



PANORAMIC VIEW MONITOR (PVM)

OWNERS MANUAL



Please read this manual for proper operation and keep it for future reference.



TABLE OF CONTENTS

PANORAMIC VIEW MONITOR (FORTUNER)

Section	Title	Page
1.0	Statements & Declarations	
1.1	Safety Instructions	1
2.0	Getting Started	
2.1	Product Overview	2
3.0	Operating Panoramic View Monitor	
3.1	Gear : Engaged to Parking (P) / Neutral (N) / Drive (D)	3
3.1.1	PVM + Front Camera View.	3
3.1.2	PVM + Right Camera View.	4
3.1.3	PVM + Left Camera View.	4
3.1.4	PVM + Rear Camera View.	5
3.1.5	Front Camera View only.	5
3.1.6	Rear Camera View only.	6
3.1.7	Guide with illustrations for Front Camera.	6
3.1.8	Guide with illustrations for Side Camera.	7
3.2	Gear : Reverse (R)	7
3.2.1	PVM + Rear Camera View.	8
3.2.2	Rear Camera View only.	8
3.2.3	Guide with illustrations for Rear Camera.	8

Please read this manual for proper operation and keep it for future reference.



SECTION 1.0

Statements & Declarations

1.1 Safety Instructions

Warning

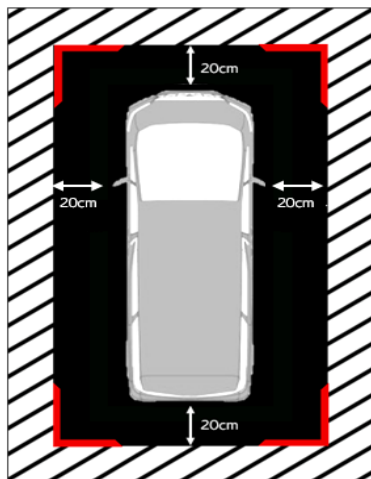
Read, follow, and retain all of the following safety precautions. Heed all warnings before operating the Panoramic View Monitor.

Cautions

1. Several precautions are to be taken while using the PVM :
 - a. PVM function automatically disables when vehicle speed exceeds 12 km/h.
 - b. Using the PVM mode does not alter the responsibilities of the driver's behaviour. These responsibilities include observing all the traffic rules and regulations to avoid accidents to prevent accidents, personal injuries or property damages.

2. Blind Spot

The cameras that are mounted at the Front, Right, Left and Rear of the vehicle are only able to view objects from a proximate distance of 20cm away from the vehicle.



LEGEND	
	Blind spot area
	Visible area



SECTION 2.0

Getting Started

2.1 Product Overview

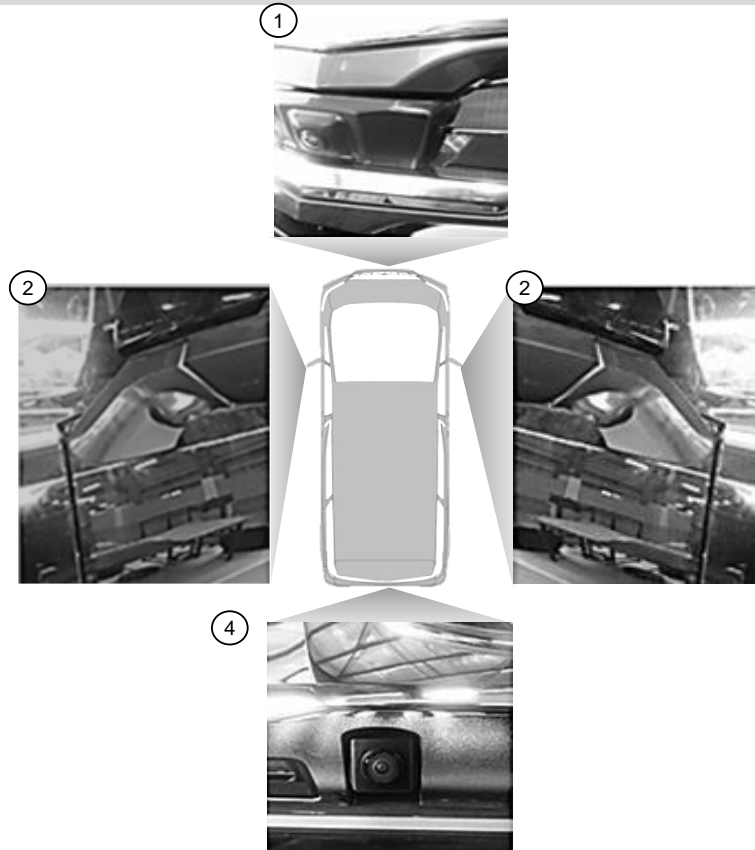


Figure 2.1

- ① **Front Camera Alphard**
 - Front camera located at Front Grille
- ② **Right and Left Camera Alphard**
 - Right / Left Camera located under the respective side mirrors
- ③ **Rear Camera Alphard**
 - Rear camera located under the trunk



SECTION 3.0

Operating PVM

3.1 Gear : Engaged to Parking (P) / Neutral (N) / Drive (D)

1. Hold the PVM button for 3 seconds until a yellow LED light appears. This means that PVM has been activated manually.
2. User can switch between 6 views (in order) upon manual activation of PVM:
 - i. PVM + Front Camera View.
 - ii. PVM + Right Camera View.
 - iii. PVM + Left Camera View.
 - iv. PVM + Rear Camera View.
 - v. Front Camera View only.
 - vi. Rear Camera View only.
3. Press and hold PVM button for 3 seconds to exit PVM mode manually.

3.1.1 PVM + Front Camera View





SECTION 3.0

Operating PVM

3.1.2 PVM + Right Camera View



3.1.3 PVM + Left Camera View





SECTION 3.0

Operating PVM

3.1.4 PVM + Rear Camera View



3.1.5 Front Camera View only





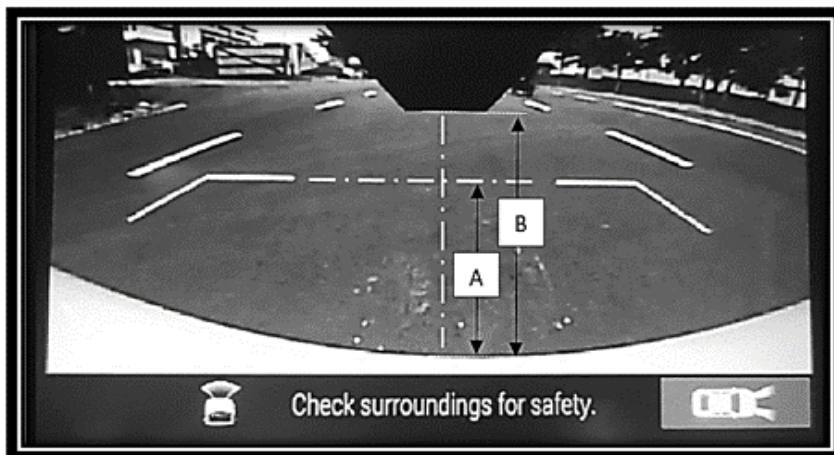
SECTION 3.0

Operating PVM

3.1.6 Rear Camera View only



3.1.7 Guide with illustrations for Front Camera



Distance A is 1.0m away from the centre of vehicle

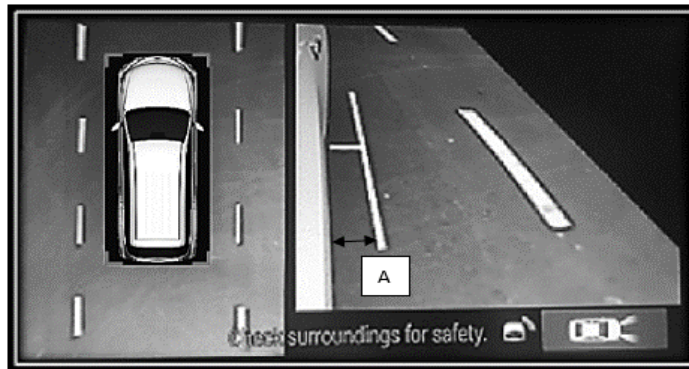
Distance B is 5.0m away from the centre of vehicle



SECTION 3.0

Operating PVM

3.1.7 Guide with illustrations for Side Camera



Distance A is 0.2m away from respective the side mirrors

3.2 Gear : Reverse (R)

1. When gear is engaged to Reverse (R), the screen on head display unit will switch to PVM mode automatically.
2. User can switch between 3 views when gear is engaged to Reverse (R).
 - i. PVM + Rear Camera View
 - ii. Rear Camera only

3.2.1 PVM + Rear Camera View





SECTION 3.0

Operating PVM

3.2.2 Rear Camera only



3.2.3 Guide with illustration for Rear Camera



Zone A is 0.5m away from object

Zone B is 1.0m away from object

Zone C is 2.7m away from object