

Summary of CITU solution

25w32

Terminology

Term	Description
WAM	Wide Angle Module camera ECU (supplied by Valeo)
IHU	Infotainment Head Unit ECU
ADI	Analog Devices, supplier of components for the highspeed video link between the WAM and the IHU
Serializer	Hardware component from ADI in WAM responsible for sending video to IHU.
Deserializer	Hardware component from ADI in IHU responsible for receiving video from WAM.
PDS	Pre Delivery Service (including SW update at dealer before new car is delivered to customer.
CITU	"Camera Is Temporarily Unavailable" message shown in camera app on the IHU
STR	Suspend To Ram

Request 6 – DTC related to CITU

WAM DTC : (WAM ECU address 1431, Read DTC: 19020F)

DTC code	DTC description	Comment
DTC U1A4B00	Control Module Processor B (Heartbeat signal not received from VisionMid)	This DTC could probably cause camera unavailable, but not definitely.
DTC C107300	Frozen video output	
DTC B130013	Video Output "A" General Electrical Failures Circuit open	

IHU DTC : (ECU address: 0x1201 Read all stored DTCs: 0x19 02 FF)

DTC code	DTC description	Comment
DTC B156C88	No video lock - LVDS link not established	Due to a coding error this DTC is only set for PAC Standalone, not for PAC360/WAM. Will be corrected in a future software release.
DTC 99DA96	Parking Assist Camera 3D (PAC3D) Application- Component Failures- Component internal failure	Planned DTC for future software releases.

Request 6 – WAM/camera hardware part number for PS2

Structure week yy/ww	WAM HW pn	Variant
2007 - 2246	32281512	GEN1 WAM
2246 - 2251	32340120	GEN2 WAM
2251 - 2446	32400486	GEN2 WAM
2446 -	32424213	GEN2 WAM

Structure week yy/ww	Camera HW pn	Variant
2007 - 2246	31445951	PAC360
2246 -	32340119	PAC360
2517 -	32433208	PAC Standalone

Request 6 - IHU hardware part numbers for PS2

Platform	Assembly PN	Variant	Pumel	HW PF	HW PN
PF12+	32326619	IHU High FM (ROW)	IHU 10	HW12	32326053
PF12+	32326620	IHU High DAB/DMB(EU)	IHU 11	HW12	32326054
PF12+	32326621	IHU High SDARS(US)	IHU 12	HW12	32326055
PF12+	32343297	IHU High DCRS (JP)	IHU 15	HW12	32326091
PF13	32375205	IHU High FM (ROW)	IHU 10	HW13	32375667
PF13	32375206	IHU High DAB/DMB(EU)	IHU 11	HW13	32375668
PF13	32375207	IHU High SDARS(US)	IHU 12	HW13	32375669
PF13	32375208	IHU High DCRS (JP)	IHU 15	HW13	32375670
PF14	32413741	IHU High FM (ROW)	IHU 10	HW14	32413745
PF14	32413742	IHU High DAB/DMB(EU)	IHU 11	HW14	32413746
PF14	32413743	IHU High SDARS(US)	IHU 12	HW14	32413747
PF14	32413744	IHU High DCRS (JP)	IHU 15	HW14	32413748

Request 6 – Cable harness hardware part number for PS2

CABLE HARNESS BUMOER FRONT	CABLE,DOORS LH FRONT	CABLE,DOORS RH FRONT	CABLE FLOOR	CABLE HARNESS BUMPER REAR
31687749	32212064	32212066	31674364	31676925
32311676	32326935	32326937	32266756	32264512
32320372	32343867	32343871	32286948	32264636
32311818	32343019	32343020	32340266	32359692
32320656	32343868	32343872	31674365	32264514
32320657	32212065	32212067	32266757	32264638
32356102	32326936	32326938	32286949	32265337
32356103	32343869	32343873	32340267	32359693
32356104	32344021	32343022		32264516
32356105	32343870	32343874		32264640
				32359694
				32264466
				32264635
				32265921
				32264513
				32264637
				32265922
				32264515
				32264639