

Table 1. ACTIVATION INPUTS TO THE BeCM.

Input ( BeCM )	Connector	Pin	Wire Col.	Signal
Bonnet Open Switch	C114 GREEN 20WAY	14	PW	When bonnet is open -- I/P to BeCM is GND (edge triggered)
Diagnostic line "K"	C255 WHITE 20WAY	8	KR	Input Short to ground will wake up BeCM
Hazard Switch	C255 WHITE 20WAY	13	PG	When hazards are on -- I/P to BeCM is GND
Diagnostic line "L"	C255 WHITE 20WAY	17	LGR	Input Short to ground will wake up BeCM
IGN position I	C256 WHITE 16WAY	13	WK	Ignition 1 on -- I/P to BeCM is GND
H/Lamp Flash Switch	C257YELLOW 20WAY	8	US	Switch Closed -- I/P to BeCM is GND (non latching )
Sidelight Switch	C257 YELLOW 20WAY	9	OR	If sidelights are on -- I/P to BeCM is GND
Horn Switch	C257 YELLOW 20WAY	17	PB	If switch is closed -- I/P to BeCM is GND (non latching )
Fuel Flap Release Switch	C257 YELLOW 20WAY	18	LGS	If switch is closed -- I/P to BeCM is GND ( non latching )
IGN position II	C258 WHITE 10 WAY	8	W	IGN. 2 on -- I/P to BeCM is GND
Courtesy Lamp Switch	C326 BLUE 20WAY	2	BP	Switch Closed -- I/P to BeCM is GND ( non latching )
Tailgate Open Switch	C326 BLUE 20WAY	3	PY	When tailgate is open -- I/P to BeCM is GND (edge triggered)
Radio remote I/P	C326 BLUE 20WAY	6	OR	BeCM wakes up when 433MHz / 315MHz received * * An intermittent contact does not activate BeCM
Rear L Door open Switch	C362 BLACK 16WAY	4	PW	If door is open -- I/P to BeCM is GND ( edge triggered )
Security - Ultrasonic I/P	C362 BLACK 16WAY	6	YK	If active -- I/P to BeCM is GND
Diagnostic line "K" (Gearbox ECU)	C626 BLACK 20WAY	12	K	Input Short to ground will wake up BeCM

Input ( Door Outstation )	Connector	Pin	Wire Col.	Signal
FLH Door Open Switch	C758L 20WAY BLACK	7	PW	If door open -- I/P to Door Outstation is GND (edge triggered)
FLH CDL Switch	C758L 20WAY BLACK	5	WP	Switch Closed -- I/P to Door Outstation is GND (edge triggered)
FLH Key Switch	C758L 20WAY BLACK	6	UR	Switch Closed -- I/P to Door Outstation is GND (edge triggered)
FRH Door Open Switch	C758R 20WAY BLACK	7	PW	Door open -- I/P to Door Outstation is GND (edge triggered)
FRH CDL Switch	C758R 20WAY BLACK	5	WP	Switch Closed -- I/P to Door Outstation is GND (edge triggered)
FRH Key Switch	C758R 20WAY BLACK	6	UR	Switch Closed -- I/P to Door Outstation is GND (edge triggered)

Should a BeCM fail to go to sleep then the diagnostic flowchart on pages 11 -15 should be followed.







