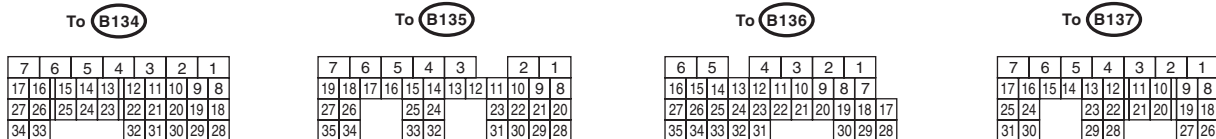


Engine Control Module (ECM) I/O Signal

BRAKE VACUUM CONTROL (BVC) (DIAGNOSTICS)

5. Engine Control Module (ECM) I/O Signal

A: ELECTRICAL SPECIFICATION



EN-01812

Description		Connector No.	Terminal No.	Signal (V)		Index
				Ignition SW ON (engine OFF)	Engine ON (idling)	
Brake vacuum sensor	Signal	B137	9	1 — 3.8	1 — 3.8	—
	Power supply	B135	22	5	5	—
	Ground	B135	30	0	0	—
Self-shutoff control		B135	13	0	0	—
Brake vacuum pump	Relay drive	B135	27	10 — 13 (When pump is OFF)	12 — 14 (When pump is ON)	—
				0 (When pump is ON)	0 (When pump is ON)	
	Electric load	B136	8	0 (When pump is OFF)	0 (When pump is OFF)	—
				10 — 13 (When pump is ON)	12 — 14 (When pump is ON)	
SSM communication line		B135	14	1 or less ↔ 4 or more	1 or less ↔ 4 or more	—