

SUBJECT: Windshield Wiper Inoperative - One or Both Stages Failed

MODEL: 5 Series (E39), 7 Series (E38)

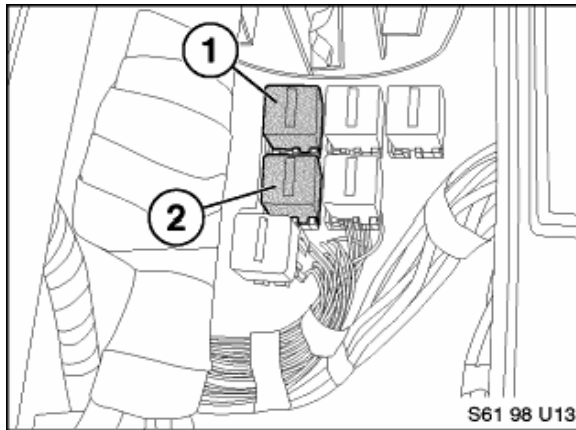
Situation: Customer complaints of loss of wiper function (Intermittent/slow, fast or both) may be caused by relay failure.

Correction: Replace the defective relay with improved relay with new part number.

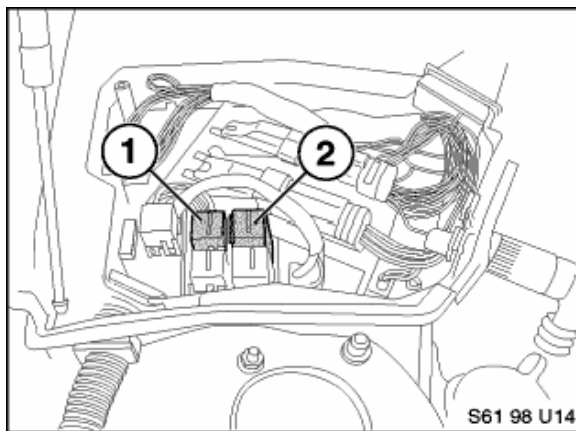
Note: A double relay is fitted on E39 vehicles from 9/97

Vehicle	Relay #(s)	Relay Type	Old P/N	New P/N
All E38	K36, K37	Changeover	61 36 1 388 911	12 63 1 742 690
E39 to 8/97	K37, K37	Changeover	61 36 1 388 911	12 63 1 742 690
E39 from 9/97	K11	Double	61 36 8 364 501	61 36 8 364 501

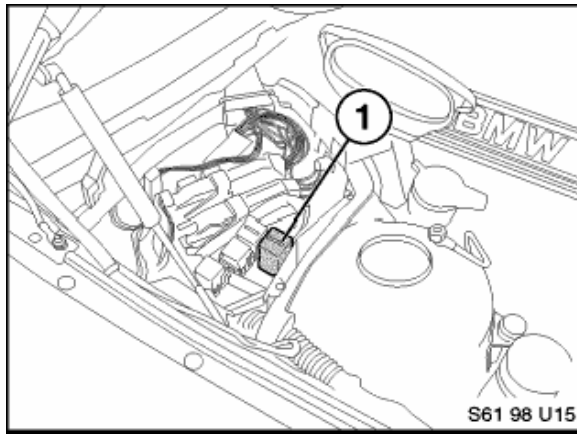
Procedure: If a defective relay is suspected, locate wiper relay(s)



E38 Relays K36 (1) and K37 (2) in engine compartment, at bottom of E-Box



E39 to 8/97 Relays K36 (2) and K37 (1) in engine compartment E-Box



E39 from 9/97 Relay K11 (1) in engine compartment E-Box.

Use Relay Test Tool 61 3 010 to confirm if a relay is defective, and replace if necessary.

Parts Information:	Vehicle	Part Number	Qty	Description
	E38	12 63 1 742 690	1	Relay
	E39 to 8/97	12 63 1 742 690	1	Relay
	E39 from 9/97	61 36 8 364 501	1	Relay

Warranty Information: Parts and labor are reimbursable under the terms of the BMW New Car Limited Warranty of 4 years/50,000 miles.

Defect Code:	61 36 92 12 00
Labor Operation	00 51 964
Labor Allowance	3 FRU