

Relais de régime du moteur (tr/min) (KAD32, KAD/KAMD42, 43)

Fonctionnement

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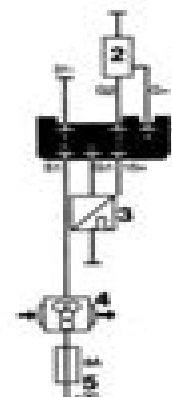
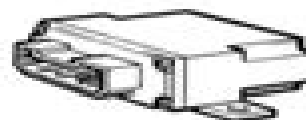
- Le contacteur S 1 (borne 5) se ferme à la masse et active le compresseur
- G + (broche 4), + alimentation au capteur de position

Entrées :

- G 1 (borne 6), capteur inductif de régime de moteur (tr/min)
- G 2 (broche 3), + venant du capteur de position
- 15 + (borne 7), courant d'interrupteur de contact
- 31 - (borne 1), batterie -

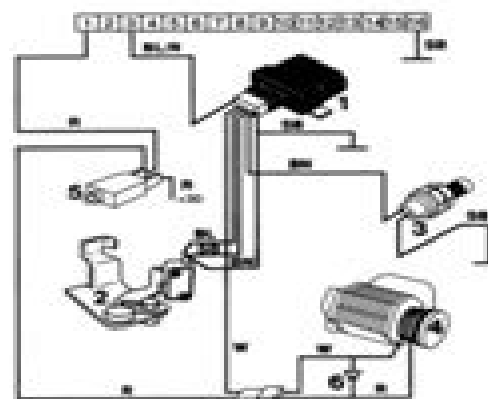
Le relais du régime moteur (tr/min) se ferme à la masse via le S 1 et raccorde le compresseur. Lors d'une augmentation du régime moteur, S 1 se ferme à 1700 tr/min et coupe le circuit à 2400 tr/min (KAMD) ou à 2600 tr/min (KAD), ± 50 tr/min. Lors d'une réduction du régime moteur, S 1 se ferme 4,5 secondes \pm 2 secondes après que le régime moteur soit passé en dessous de la valeur établie de 1700-2400 tr/min (KAMD) ou 1700-2600 tr/min (KAD) et se débranche à 1400 tr/min \pm 150 tr/min.

Entre 600 et 3100 tr/min, S 1 se ferme si le capteur de position - kick down - s'ouvre et coupe l'alimentation + à G 2.



Commande du compresseur

1. Relais de régime du moteur (tr/min)
2. Capteur de position
3. Capteur de régime du moteur (tr/min)
4. Compresseur
5. Fusible automatique
6. Diode



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Chris Randall



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