Sicondziso setilawuli temoto

Fundza, ubuyekete bese uphrinta tintfo tekufundza ngelulwimi lwakho. Akudzingeki ubhalise.

I-K53 CLLT iyinsita letimele yekulungiselela sivivinyo. Imibuto netikrini tekutilolonga akusiso sivivinyo lesisemtsetfweni noma lonkhe libhange laso lemibuto. Emaphuzu ekutilolonga awacinisekisi kuphumelela.

Tincenye netilawuli tesitfutfutfu

Bona tincenye tesitfutfutfu, tfola silawuli ngasinye sesandla neselunyawo, uchaze letisebenta ndzawonye.

Fundza umdvwebo usendzaweni yemshayeli

Buka njengemgibeli lohleli abheke embili: ngesencele nangesekudla ngemacala akhe. Umtfombo ukhombisa titfutfutfu nesibonelo lesinemasondvo lamatsatfu; bona incenye ngemsebenti nendzawo yayo, hhayi ngembala noma ngesimo semtimba wemoto.

Umdvwebo lonetinombolo uchaza sitfutfutfu lesinemagiya lesikhonjisiwe. Incwadzi ibala nesikuta sagezi, kodvwa ayiniki lithebula letilawuli noma indlela yekusisebentisa leyehlukile. Ungacabangi kutsi tonkhe tikuta tineklatshi, silawuli semagiya noma libhuleki lelunyawo lelikhonjisiwe.



Tilawuli letinetinombolo nemisebenti yato

- 1 - Silawuli semagiya: silawuli selunyawo lesikhonjisiwe sekukhetsa ligiya.
- 2 - Iklatshi: sibambo sesandla sesencele lesehlukanisa injini nelibhokisi lemagiya, sisebenta nesilawuli semagiya.
- 3 - Tibuko tangemuva tesencele netesekudla: buka timoto letingemuva kwesitfutfutfu.
- 4 - Libhuleki langembili: sibambo sesandla sesekudla sisebentisa libhuleki langembili sikhanyise nesibani sekuma.

- 5 - Sibambo sekusheshisa: sibambo lesijikiswa ngesandla sesekudla silawula litubane lenjini nekungena kwaphethiloli enjinini.
- 6 - Iswishi yetinkhomba: ikhombisa inhloso yekujika noma kushintja indlela.
- 7 - Libhuleki langemuva: libhuleki lelunyawo lelikhonjisiwe; ungaliphambanisi nesibambo selibhuleki langembili.
- 8 - Tibambo tekucondzisa: tilawula indlela yesitfutfutfu.
- 9 - Lithangi laphethiloli: libone phambi kwesihlalo; alisiso silawuli selibhuleki noma sekucondzisa.

Kushintja emagiya nekulawula litubane

Kushintja ligiya kusebentisa silawuli semagiya 1 neklatshi 2 ndzawonye. Silawuli sikhetsa ligiya; iklatshi lehlukanisa injini nelibhokisi lemagiya. Kubita sibambo sekusheshisa sodvwa akuchazi tilawuli tekushintja emagiya.

Sibambo sekusheshisa 5 sikhuphula noma sehlise litubane lenjini. Inhlanganisela lephelele yekulawula litubane encwadzini libhuleki langembili 4, sibambo sekusheshisa 5 nelibhuleki langemuva 7. Kunciphisa kusheshisa nekubhuleka tento letehlukene, nanobe totimbili titsintsa litubane.

Kuma nelibanga lekuma

Kumisa sitfutfutfu, umtfombo uhlanganisa libhuleki langembili 4 nelangemuva 7. Ngaphambi nje kwekuma ngalokuphelele kufakwa neklatshi 2: tilawuli 2, 4 na-7. Loku kwehlukanisa kubhuleka nesento seklatshi lesengetiwe ekugcineni kwekuma.

Libanga lekuma liyandza emgwacweni lomanti, ngelitubane lelisetulu nalapho utfwele umgibeli. Totintsatfu leti timo tiyalandzisa esibonelweni semtfombo. Ungalindzeli libanga lelifanako nangabe noma ngusiphi sishintja.

Kubuka, kukhombisa nekushintja indlela

Tibuko 3 tikhombisa timoto letingemuva, iswishi yetinkhomba 6 iveta inhloso yakho, tibambo 8 tishintja indlela. Yimisebenti leyehlukene: kulayita inkhomba akujikisi sitfutfutfu, nekubuka esibukweni akucwayisi labanye emgwacweni.

Ekujikweni lokubukhali, umtfombo ubala tilawuli 1, 2, 3, 4, 5, 7 na-8: silawuli semagiya, iklatshi, tibuko, emabhuleki omabili, sibambo sekusheshisa netibambo tekucondzisa. Leli licembu letilawuli letisebenta ekujikeni, hhayi umyalo wekusebentisa tonkhe ngesikhatsi sinye.

Timo letichaziwe nekubuyeketa

Sibonelo: ufuna kukhombisa kujika ngesencele ube ubuka timoto letingemuva. Sebentisa tibuko 3 kubuka neswishi yetinkhomba 6 kukhombisa. Tibambo 8 tiyacondzisa; atitsatsi indzawo yekubuka noma yekukhombisa.

Sibonelo: umbuto ubuta tilawuli tekuma, bese ubuta lokufakwa ngaphambi nje kwekuma ngalokuphelele. Imphendvulo yekucala ngu-4 na-7; yesibili ngu-2, 4 na-7. Fundza sigaba sesento, hhayi ligama lelitsi “kuma” kuphela.

Buyeketa: bona tonkhe tinombolo letiyimfica ungacageli ngekubukeka; hlukanisa tilawuli tesandla netelunyawo; hlukanisa kubuka, kukhombisa, kushintja emagiya, kucondzisa nekubhuleka. Chaza kutsi bumanti, litubane nemgibeli kusishintja njani simo sekuma.

Tilawuli temoto lencane: emagiya lashintjwa ngesandla nalatishintjako

Fundza umdvwebo wetilawuli temoto lencane, uhlukanise emagiya lashintjwa ngesandla nalatishintjako, uhlobanise silawuli nemsebenti wekushayela.

Fundza umdvwebo usendzaweni yemshayeli

Fundza imidvwebo yemoto lencane usendzaweni yemshayeli. Lisondvo lekucondzisa lingesekudla kuleti tibonelo. Sebentisa umdvwebo lonetinombolo nelithebula letincenye: imidvwebo yetimoto letehlukene ikhombisa kutsi emaswishi netibambo akudzingeki tifane ngesimo noma ngendzawo.



Catsanisa emagiya lashintjwa ngesandla nalatishintjako

Ekuhlelekeni kwemagiya lashintjwa ngesandla lokukhonjisiwe, emaphedali lamatsatfu yiklatshi 8 ngesencele, libhuleki 9 emkhatsini nesisheshisi 10 ngesekudla. Silawuli semagiya 6 nelibhuleki lekupaka 7 kwehlukene. Indzawo yephedali ayisiwo umsebenti wayo: fundza kokubili.

Kuhleleka kwemoto letishintjako kunelibhuleki 9 nesisheshisi 10, kodvwa akunayo iphedali yeklatshi 8. Sikhetsi semagiya sisebenta ngekwehlukile kusilawuli semagiya lashintjwa ngesandla. Ungafaki iklatshi emdvwebeni ngobe nje tinombolo tisuka ku-7 tiye ku-9.

Umtfombo utsi letinye timoto tinelibhuleki lekupaka lelisetjentiswa ngelunyawo. “Libhuleki lekupaka” lichaza umsebenti; “libhuleki lesandla” akusho kutsi yonkhe imoto inesibambo sesandla. Hlukanisa iphedali noma sibambo nelibhuleki lelivamile 9.



Tilawuli letinetinombolo nemisebenti yato

- 1 - Sibuko sangemuva lesisemkhatsini: buka timoto letingemuva ngesibuko sangekhatsi.
- 2 - Iwipha: isula lifasitelo langembili, nalapho imvula inciphisa kubona.
- 3 - Tibuko tangaphandle: buka timoto letingemuva nasemaceleni; khetsa sangesekudla nawubuka emuva ngesekudla.
- 4 - Lisondvo lekucondzisa: lishintja indlela yemoto.
- 5 - Iswishi yetinkhomba: ikhombisa inhloso yekujika ngesencele noma ngesekudla noma yekushintja indlela.
- 6 - Silawuli noma sikhetsi semagiya: sikhetsa ligiya; kushintja ngesandla kufaka neklatshi 8.
- 7 - Libhuleki lekupaka: libamba imoto lepakiwe inganyakati.
- 8 - Iklatshi: lisita kufaka noma kukhipha ligiya emotweni yemagiya esandla; alikho ekuhlelekeni kwaletishintjako.
- 9 - Libhuleki lelivamile: silawuli selunyawo lesinciphisa litubane noma lesimisa imoto.
- 10 - Sisheshisi: silawuli selunyawo lesikhuphula litubane; asisiso sesandla.
- 11 - Lihuta: licwayisa labanye emgwacweni kusita kugwema kushayisana.

Kushintja emagiya nekulawula litubane

Emotweni yemagiya esandla, kushintja kusebentisa silawuli semagiya 6 neklatshi 8 ndzawonye. Silawuli sikhetsa ligiya, iklatshi lisite kufaka noma kukhipha. Sibonelo semoto lencane sibuye sibale iklatshi njengesilawuli lesivimbela injini kucima ngaphambi nje kwekuma ngalokuphelele.

Buka sibuko lesisemkhatsini 1 ngaphambi kwekushintja litubane noma kubhuleka, njengobe kusho tibonelo temoto lencane. Libhuleki 9 lehlisa litubane noma limise; sisheshisi 10 sikhuphula litubane. Kubuka emuva kusita ucondze simo setimoto ngaphambi kwalolo shintjo.

Kumisa nekupaka

Sebentisa libhuleki lelivamile 9 kwehlisa litubane noma kumisa imoto lehambako, kufaka nembuto wekumisa ngekuphutfumako emtfonjeni. Sebentisa libhuleki lekupaka 7 kubamba imoto inganyakati ngemuva kwekupaka noma kuyishiya ingenamuntfu. Ungaphambanisi kumisa nekuyibamba ipakiwe.

Libanga lekuma liyandza emgwacweni lomanti nangelitubane lelisetulu. Umgibeli noma umtfwalo nawo uyalandzisa etibonelweni temtfombo. Ungalindzeli libanga lelifanako nangabe noma ngusiphi saleti timo sishintja.

Kubuka, kukhombisa nekushintja indlela

Ngaphambi kwekushintja indlela, buka ngetibuko letifanele usebentise inkhomba 5 kuveta inhloso yakho. Lisondvo 4 bese lishintja indlela. Sibuko lesisemkhatsini 1 netibuko tangaphandle 3 ndzawonye tifeza kubuka emuva nasemaceleni lokufunwa ngumtfombo.

Ekujikweni lokubukhali ngemoto lencane yemagiya esandla, umtfombo ubala 1, 4, 6, 8, 9 na-10: sibuko lesisemkhatsini, lisondvo, silawuli semagiya, iklatshi, libhuleki nesisheshisi. Fundza umsebenti wakunye. Luhlu alusilo umyalo wekucindzetela onkhe emaphedali ngesikhatsi sinye.

Timo letichaziwe nekubuyeketa

Sibonelo: imvula icala lapho udzinga kwehlisa litubane. Emawipha 2 asebenta efasiteleni langembili, sibuko 1 sinika lwati lwangemuva, libhuleki 9 lehlisa litubane. Umgwaco lomanti uphindze wandzise libanga lekuma. Silawuli sinye asikwati kwenta yonkhe lemisebenti lemine.

Sibonelo: usuka emdvwebeni wemagiya esandla uye kulatishintjako. Silawuli lesingekho yiklatshi 8. Libhuleki 9 nesisheshisi 10 kusekhona, nelibhuleki lekupaka lisenemsebenti wekubamba lowehlukile.

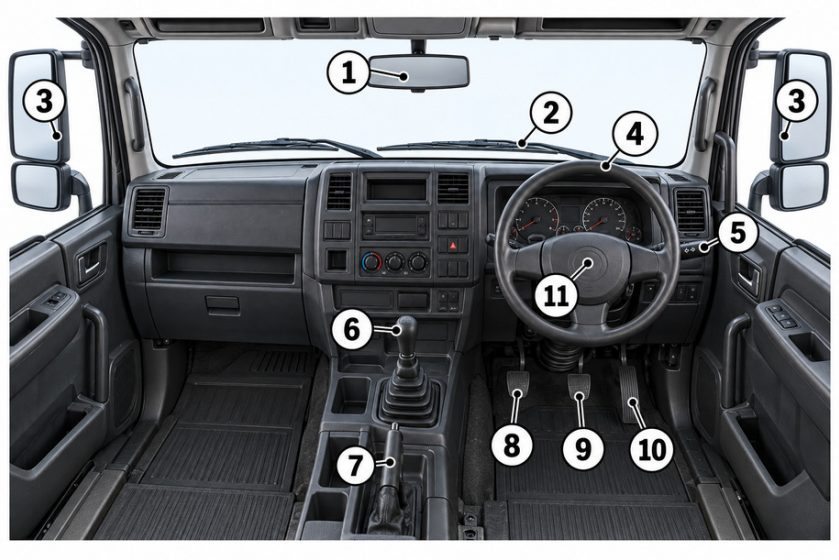
Buyeketa: tfola tonkhe tilawuli letinetinombolo, uchaze emaphedali emagiya esandla nalatishintjako, uhlukanise emabhuleki lavamile nalekupaka, uhlobanise kubuka, kukhombisa, kubona nekushintja emagiya netilawuli letifanele. Cabangela tonkhe timo telibanga lekuma.

Tilawuli temoto lesindzako: emagiya lashintjwa ngesandla nalatishintjako

Bona kuhleleka kwendlwana yemshayeli nemaphedali emoto lesindzako, uchaze tilawuli tekubuka, kujika, kumisa nekubamba imoto inganyakati.

Fundza umdvwebo usendzaweni yemshayeli

Fundza imidvwebo yemoto lesindzako usendzaweni yemshayeli. Catsanisa umbono wendlwana nemidvwebo yedeshibhodi nemaphedali. Tibuko tangaphandle letinkhulu, tilawuli tekucondzisa nemaphedali kumele kubonakale ngemisebenti yako, hhayi ngekukopa simo sedeshibhodi yemoto lencane.

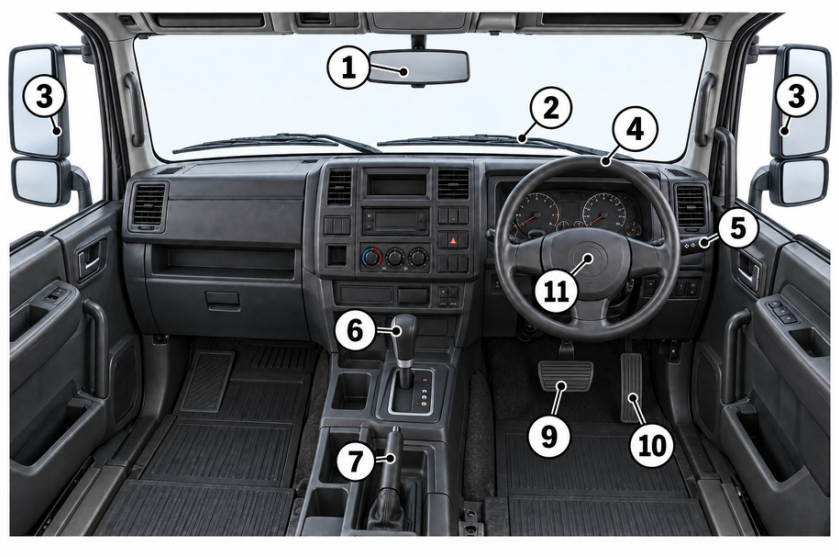


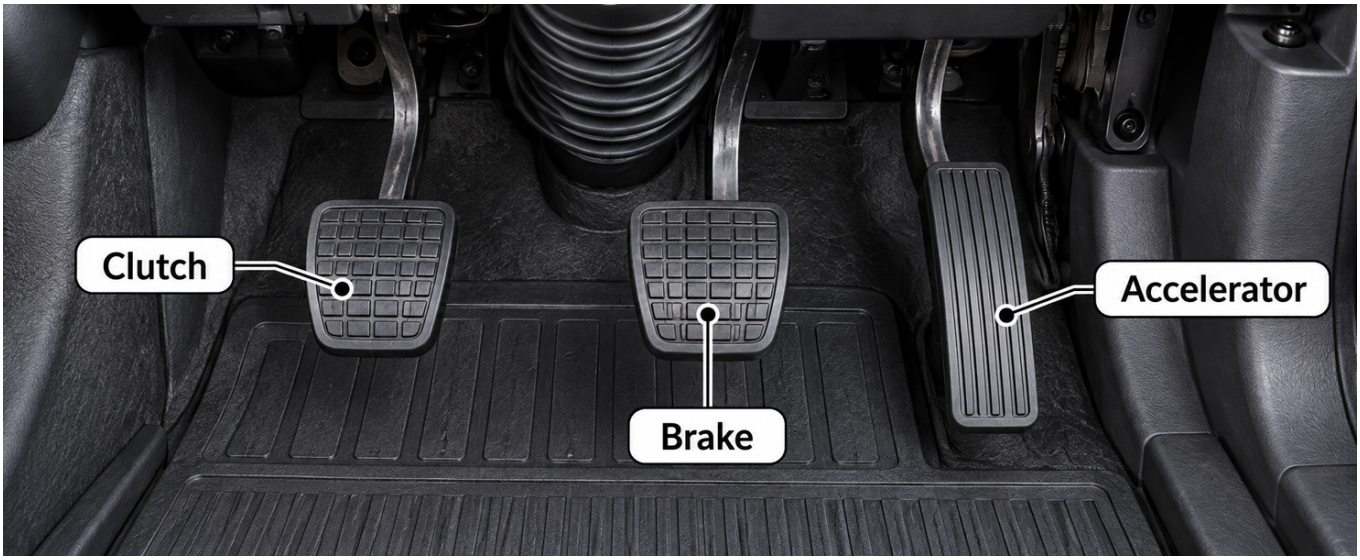
Catsanisa emagiya lashintjwa ngesandla nalatishintjako

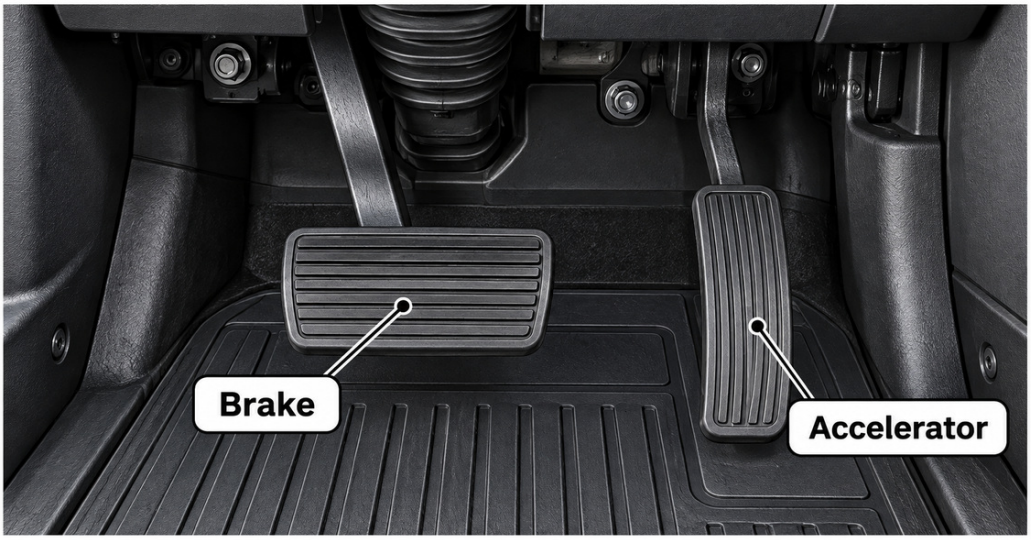
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Kuhleleka kwemoto letishintjako kunelibhuleki 9 nesisheshisi 10, kodvwa akunayo iphedali yeklatshi 8. Sikhetsi semagiya sisebenta ngekwehlukile kusilawuli semagiya lashintjwa ngesandla. Ungafaki iklatshi emdvwebeni ngobe nje tinombolo tisuka ku-7 tiye ku-9.

Umdvwebo wemaphedali emoto lesindzako yemagiya esandla ukhombisa iklatshi, libhuleki nesisheshisi; waletishintjako ukhombisa libhuleki nesisheshisi kuphela. Lencwadzi ayifundzisi kuhlola umfutfo wemabhuleki emoya, tinciphisi telitubane noma kulandzelana kwekukhetsa emagiya latishintjako. Leto tinhlelo tidzinga imfundvo yemoto letsite.







Tilawuli letinetinombolo nemisebenti yato

- 1 - Sibuko sangemuva lesisemkhatsini: buka timoto letingemuva ngesibuko sangekhatsi.
- 2 - Iwipha: isula lifasitelo langembili, nalapho imvula inciphisa kubona.
- 3 - Tibuko tangaphandle: buka timoto letingemuva nasemaceleni; khetsa sangesekudla nawubuka emuva ngesekudla.
- 4 - Lisondvo lekucondzisa: lishintja indlela yemoto.
- 5 - Iswishi yetinkhomba: ikhombisa inhloso yekujika ngesencele noma ngesekudla noma yekushintja indlela.
- 6 - Silawuli noma sikhetsi semagiya: sikhetsa ligiya; kushintja ngesandla kufaka neklatshi 8.
- 7 - Libhuleki lekupaka: libamba imoto lepakiwe inganyakati.
- 8 - Iklatshi: lisita kufaka noma kukhipha ligiya emotweni yemagiya esandla; alikho ekuhlelekeni kwaletishintjako.
- 9 - Libhuleki lelivamile: silawuli selunyawo lesinciphisa litubane noma lesimisa imoto.
- 10 - Sisheshisi: silawuli selunyawo lesikhuphula litubane; asisiso sesandla.

• 11 - Lihuta: licwayisa labanye emgwacweni kusita kugwema kushayisana.

Kushintja emagiya nekulawula litubane

Sibonelo semoto lesindzako sibala iklatshi 8 njengesilawuli lesisita kushintja emagiya, lihlanganiswe nesilawuli 6 ekukhetseni lelinye ligiya. Akusho kutsi iklatshi lodvwa likhetsa ligiya. Sisheshisi 10 silawuli selunyawo lesehlukile umtfombo losikhomba ekukhuphuleni noma ekwehliseni litubane.

Kumisa, kupaka nekuma emcansweni

Libhuleki lelivamile 9 lehlisa litubane noma limise imoto lesindzako. Libhuleki lekupaka 7 livimbela lepakiwe kunyakata; umtfombo ubala na-7 kuvimbela kubuyela emuva lapho imile emcansweni lomkhulu. Ungabeki sisheshisi 10 esikhundleni salomsebenti wekubamba.

Sibonelo selibanga lekuma kwemoto lesindzako sibala tintfo letintsatfu letilandzisako: umgwaco lomanti, litubane lelisetulu nemoto letfwele. Totintsatfu tiyasebenta. Kwati libhuleki lelifanele akusho kutsi imoto ima ebangeni lelifanako kuto tonkhe timo.

Kubuka, kukhombisa nekushintja indlela

Ekushintjeni indlela, umtfombo wemoto lesindzako uhlanganisa ngalokucacile sibuko lesisemkhatsini 1, tibuko tangaphandle 3 nenkhomba 5. Kubuka nekukhombisa kwehlukile ekucondziseni ngelisondvo 4. Inkhomba ayikwati kucinisekisa kutsi indlela ivulekile.

Ekujikweni lokubukhali ngemoto lesindzako yemagiya esandla, umtfombo ubala 1, 3, 4, 6, 8, 9 na-10. Ngalokwehlukile esibonelweni semoto lencane, ufaka ngalokucacile tibuko tangaphandle 3. Fundza imisebenti yekubuka, kucondzisa, emagiya nekulawula litubane; ungakutsatsi njengetento tangesikhatsi sinye.

Timo letichaziwe nekubuyeketa

Sibonelo: imoto lesindzako imile emcansweni lomkhulu futsi akukafaneli ibuyele emuva. Umtfombo ubala libhuleki lekupaka 7 kulowo msebenti wekubamba. Loku kwehlukile kubhuleki 9 lelehlise litubane lemoto lehambako.

Sibonelo: ufuna kushintja indlela ngemoto lesindzako letfwele. Bona tibuko 1 na-3 nenkhomba 5, bese uhlukanisa lisondvo 4 netilawuli temagiya nelitubane. Umtfwalo nawo usizatfu sekulindzela libanga lelidze lekuma.

Buyeketa: catsanisa kuhleleka kokubili kwemaphedali emoto lesindzako; bona tilawuli tesandla netelunyawo; chaza kuhlanganiswa kwetibuko netinkhomba, emagiya esandla, kucondzisa, kumisa nekubamba emcansweni. Ungacabangi kutsi tonkhe timoto letisindzako tinetintfo letifanako.

Imitfombo

Imitfombo ihloliwe: 2026-10-16

Department of Transport - SA Learner Driver Manual: Vehicle Components and Controls (emakhasi: 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15)

https://www.natis.gov.za/images/learners/3_Vehicle_Controls_Manual_v100_Jun_2012.pdf

Fundza ku-inthanethi

Tincenye netilawuli tesitfutfutfu
https://k53-app.co.za/ss/study/code-1-vehicle-controls

Tilawuli temoto lencane: emagiya lashintjwa ngesandla nalatishintjako
https://k53-app.co.za/ss/study/code-2-vehicle-controls

Tilawuli temoto lesindzako: emagiya lashintjwa ngesandla nalatishintjako
https://k53-app.co.za/ss/study/code-3-vehicle-controls

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