

NOTA BENE:

I tempi indicati tengono conto di tutte le attività necessarie per effettuare l'intervento (es. l'attività S/R pinza è comprensiva dei tempi di S/R ruota e sostituzione guarnizioni frenanti), NON E' QUINDI NECESSARIO CUMULARE I TEMPI PER L'ESECUZIONE DELLA ATTIVITA'

		IRISBUS 491E.12.29 - CITYCLASS E3 E4 S.2300	IRISBUS 491E.12.27 CNG - CITYCLASS S.2700	IVECO 491E.12.27 - CITYCLASS S.2500	IVECO 491E.12.24 CNG - CITYCLASS S.2600	IRISBUS 491E.18.31 CNG- CITYCLASS S. 1020-1089, 1280- 1306	VAN HOOL 1^ S	VAN HOOL 2^ S	BASSOTTO	BRM	CITELIS	393.12.35 MY WAY 1' S.- 391.10.35 EURORIDER	399.12.35 MY WAY 2^S.	CROSSWAY	MAN UL 313
MOTORE - LUBRIFICAZIONE	S/R filtro Blow By	1,0	1,0								1,5		1,5	1,5	
MOTORE - LUBRIFICAZIONE	S/R coppa olio motore + coppa secondaria	1,0	1,0								1,5		1,5	1,5	
MOTORE - ALIMENTAZIONE	S/R pompa iniezione/alimentazione (compreso paraurti per Citelis)	3,0		4,0			10,0	6,0	6,0	6,0	3,0	6,0	6,0		6,0
MOTORE - ALIMENTAZIONE	S/R n° 1 iniettore (compreso 1° iniettore)	1,5	1,5	0,5	0,5	0,5	1,5	2,0	1,5	2,0	4,0	1,5	8,0	3,0	
MOTORE - ALIMENTAZIONE	S/R iniettori (serie completa, compresa registrazione codici su centralina motore)	3,0	3,0	4,0	1,0	1,0	4,0	8,0	4,0	3,0	8,0	6,0	10,0	8,0	6,0
MOTORE - ALIMENTAZIONE	S/R serbatoio gasolio	3,0		3,0			10,0	10,0	4,0		8,0	5,0	5,0	4,0	2,0
MOTORE - ALIMENTAZIONE	S/R serbatoio ausiliario (es urea)	4,0									8,0			3,0	
MOTORE - ALIMENTAZIONE	S/R filtri gasolio (n.2) e spurgo	1,0		1,0			1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
MOTORE - SOVRALIMENTAZIONE	S/R turbocompressore	5,0	5,0	5,0	5,0	5,0	6,0	6,0	5,0	3,0	6,0	6,0	6,0	6,0	6,0
MOTORE - APP. ELETTRICHE	S/R bobine e candele (tutte)		3,0		2,0	2,0									
MOTORE - APP. ELETTRICHE	S/R motorino avviamento(compreso paraurto per Citelis)	1,0	1,0	1,0	1,0	1,0	1,5	2,0	2,0	1,0	3,0	2,0	2,0	2,0	2,0
MOTORE - APP. ELETTRICHE	S/R alternatore primario	1,0	1,0	1,0	1,0	2,0	4,0	6,0	1,5	1,0	3,0	2,0	2,0	2,0	2,0
MOTORE - APP. ELETTRICHE	S/R alternatore secondario	1,0	1,0	1,0	1,0	1,0	3,0	3,0		1,0	3,0	2,0	2,0	2,0	2,0
MOTORE - APP. ELETTRICHE	S/R alternatore supplementare (terzo alternatore)										3,0			1,0	
MOTORE - RAFFREDDAMENTO	S/R pompa acqua (compresa sostituzione "guscio" ove esistente)	2,0	2,0	2,0	2,0	4,0	4,0	4,0	3,0	3,0	1,5	3,0	2,0	2,0	2,0

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MOTORE - RAFFREDDAMENTO	S/R intercooler	8,0	16,0	8,0	8,0	16,0	10,0	6,0	5,0	4,0	14,0	7,0	7,0	3,0	4,0
MOTORE - RAFFREDDAMENTO	S/R radiatore e intercooler										14,0				
MOTORE - RAFFREDDAMENTO	S/R radiatore acqua	8,0	16,0	8,0	8,0	16,0	10,0	6,0	5,0	5,0	14,0	7,0	7,0	3,0	4,0
MOTORE - RAFFREDDAMENTO	S/R motorino idroventola (comprensivo di tubazioni, motorino, convogliatore, raccordi ecc.)	3,0	5,0	3,0	3,0	5,0	12,0	10,0		3,0	6,0				
MOTORE - RAFFREDDAMENTO	S/R ventola viscostatica/elettrica						6,0		2,0		1,0				
MOTORE - RAFFREDDAMENTO	S/R pompa idroventole	2,0	2,0	2,0	2,0	2,0		2,0		2,0	1,5			1,5	
MOTORE - RAFFREDDAMENTO	S/R idroventole							4,0							
MOTORE - COMANDI	S/R cinghie tutte	1,5	1,5	1,5	1,5	1,5	4,0	2,0	2,0	1,0	2,0	2,0	2,0	2,0	2,0
MOTORE - SCARICO	S/R flessibile scarico	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	2,0	1,0	1,0	1,0	1,0
MOTORE - SCARICO	S/R filtro ceramico o FAP	2,0		2,0			2,0		2,0	2,0	1,5	2,0		1,5	
MOTORE - PROVE	Prova compressione (S/R iniettori + prova compressione)			6,0	4,0	4,0	6,0	10,0	6,0	5,0		6,0			6,0
MOTORE - PROVE	Rilevazione opacità gas d scarico dopo aver portato a temperatura di esercizio il veicolo (compresa quindi la prova su strada)	1,0		1,0			1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0
	CAMBIO														
CAMBIO - SOSTITUZIONE	S/R cambio compreso di corteco ove presente	10,0	10,0	10,0	10,0	10,0	22,0	20,0	10,0	15,0	11,0	10	10	10	8
CAMBIO - SUPPORTI	S/R supporti cambio ant. e post. (cadauno) (tempi da dimezzare nel caso sia previsto lo S/R del cambio)	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	1,0	2,0	2,0	2,0	2,0	2,0
CAMBIO	S/R giunto parastrappi	1,0	1,0	1,0	1,0	1,0			1,0	1,0	1,0				
CAMBIO - RAFFREDDAMENTO	S/R scambiatore calore cambio VOITH	3,0	3,0	3,0	3,0	3,0			3,0		3,0	3,0	3,0	3,0	3,0

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PONTE	S/R balestra con sostituzione silent block 1° e 3° asse (cadauna)						2,0	2,0							
PONTE	S/R balestra con sostituzione silent block 2° asse (cadauna)						3,0	3,0							
PONTE	S/R barra di reazione superiore ponte (trapezio) con perni											3	3	3	3
PONTE	S/R barra di reazione superiore ponte (trapezio) senza perni											8	8	8	3
PONTE	S/R differenziale								8,0	8,0		6,0	6,0	6,0	6,0
TRASMISSIONE	S/R trasmissione	4,0	4,0	4,0	4,0	4,0	2,0	2,0	2,0	2,0	2,0	3,0	3,0	2,0	2,0
TRASMISSIONE	S/R corteco flangia differenziale	3,0	3,0	3,0	3,0	3,0	4,0	4,0	3,0	3,0	2,0				
	IMPIANTO PNEUMATICO														
IMP. PNEUMATICO	IMPIANTO PNEUMATICO (S/R compreso di compressore, tubazioni, valvole, essiccatore, separatore condensa e serbatoio antirisonanza "barilotto")	14,0	14,0	16,0	16,0	16,0	34,0	6,0	8,0	16,0	10,0	10,0	8,0	8,0	10,0
IMP. PNEUMATICO	S/R compressore	4,0	4,0	4,0	4,0	4,0		3,0	3,0	6,0	4,0	8,0	6,0	5,0	5,0
IMP. PNEUMATICO	S/R compressore con cartella						30,0								
IMP. PNEUMATICO	S/R essiccatore	2,5	2,5	2,5	2,5	2,5	1,0	1,0		3,0	2,0	1,0	1,0	3,0	2,0
IMP. PNEUMATICO	S/R separatore condensa	1,0	1,0	1,0	1,0	1,0			1,0	1,0	2,0	1,0	1,0	1,0	1,0
IMP. PNEUMATICO	S/R valvola 4 vie	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,5	2,0	2,0	2,0	2,0
IMP. PNEUMATICO	S/R regolatrice di pressione								1,0	1,0		2,0	2,0	2,0	2,0

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IMP. PNEUMATICO	S/R pedaliera freno (Duplex)	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0	2,0
IMP. PNEUMATICO	S/R solo tubazioni	5,5	5,5	7,5	7,5	7,5					3,0				
	FRENI														
FRENI - 1° ASSE	FRENI 1° ASSE (S/R con sostituzione dischi,pastiglie e pinze) - (ove presenti è compreso di sostituzione tamburi e ganasce , kit perno oliva, boccole, cilindri, recuperatori e leve reg.)	8,0	6,0	8,0	8,0	8,0	10,0	8,0	10,0	6,0	6,0				
FRENI - 2° ASSE	FRENI 2° ASSE (S/R con sostituzione dischi,pastiglie e pinze) - (ove presenti è compreso di sostituzione tamburi e ganasce , kit perno oliva, boccole, cilindri, recuperatori e leve reg.)	10,0	10,0	12,0	12,0	12,0	12,0	8,0	12,0	12,0	8,0				
FRENI - 3° ASSE	FRENI 3° ASSE (S/R con sostituzione dischi,pastiglie e pinze) - (ove presenti è compreso di sostituzione tamburi e ganasce , kit perno oliva, boccole, cilindri, recuperatori e leve reg.)					12,0	10,0	8,0		12,0	8,0				
FRENI	S/R dischi / tamburo + guarnizioni frenanti+ perni fusi	12,0	10,0	12,0	12,0	12,0	14,0	12,0	14,0	10,0					
FRENI	S/R pinze freni anteriori (cadauna)	4,0	4,0	2,5	2,5	2,5		2,0		2,0	2,0	2,0	2,0	2,0	
FRENI	S/R pinza freno con ruote gemellate (cadauna)	4,5	4,5					2,5			2,5			2,5	
FRENI	S/R pastiglie anteriori	3,0	3,0	3,0	3,0	3,0	1,5	2,0		2,0	2,0	3,0	2,0	3,0	2,0
FRENI	S/R pastiglie posteriori	3,5	3,5					2,5			2,5			3,5	2,5
FRENI	S/R pastiglie + disco											6	5	5	5
FRENI	S/R pastiglie + disco + pinze + supp. pinze											8	8	7	6
FRENI	S/R pastiglie + disco + pinze + supp. pinze + cilindri freni											9	9	7,5	7,5

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SOSPENSIONI	S/R molle aria 1°- 2°- 3° asse (cadauna, con ponte montato. Con ponte smontato dimezzare il tempo di esecuzione)	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0	1,0		1,5	1,5	1,0	1,5
SOSPENSIONI	S/R sospensione completa (ammortizzatore e molla aria) 1° asse (cadauna)										3,0				
SOSPENSIONI	S/R molle aria 2°- 3° asse (cadauna, con ponte montato. Con ponte smontato dimezzare il tempo di esecuzione)										1,0				
SOSPENSIONI	S/R supporto ammortizzatore posteriore -1°- 2°- 3°						3,0	3,0							
SOSPENSIONI	S/R supporto appoggio piattello cella aria - 2°- 3°	3,0	3,0	3,0	3,0	3,0				3,0					
SOSPENSIONI	S/R potenziometri / livellatrice (cadauno) (anteriore per Citelis)	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5		
SOSPENSIONI	S/R potenziometri / livellatrice (cadauno) (anteriore per Citelis)										0,5				
SOSPENSIONI	S/R potenziometri / livellatrice (cadauno) (posteriore per Citelis)										1,0				
SOSPENSIONI	S/R testine coppia/tiranti	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
SOSPENSIONI	S/R cadauna valvola ECAS / elettrovalvola 1°- 2° asse	2,0	2,0	2,0	2,0	2,0			2,0	2,0	1,0				3,0
SOSPENSIONI	S/R valvola ECAS 3° asse					1,0				1,0	1,0				
SOSPENSIONI	Calibrazione sospensioni	2,5	2,5	2,5	2,5	3,0	2,0	2,0	2,0	2,0	2,5	2,5	2,5	2,5	2,0
	ORGANI DI GUIDA														
GUIDA	S/R idroguida	3,0	3,0	3,0	3,0	3,0	4,0	4,0	4,0	4,0	4,0	4,0	4,0		
GUIDA	S/R pompa idroguida	1,0	1,0	1,0	1,0	1,0	3,0	2,0	1,0	1,0	2,0	4,0	3,0	3,0	4,0

